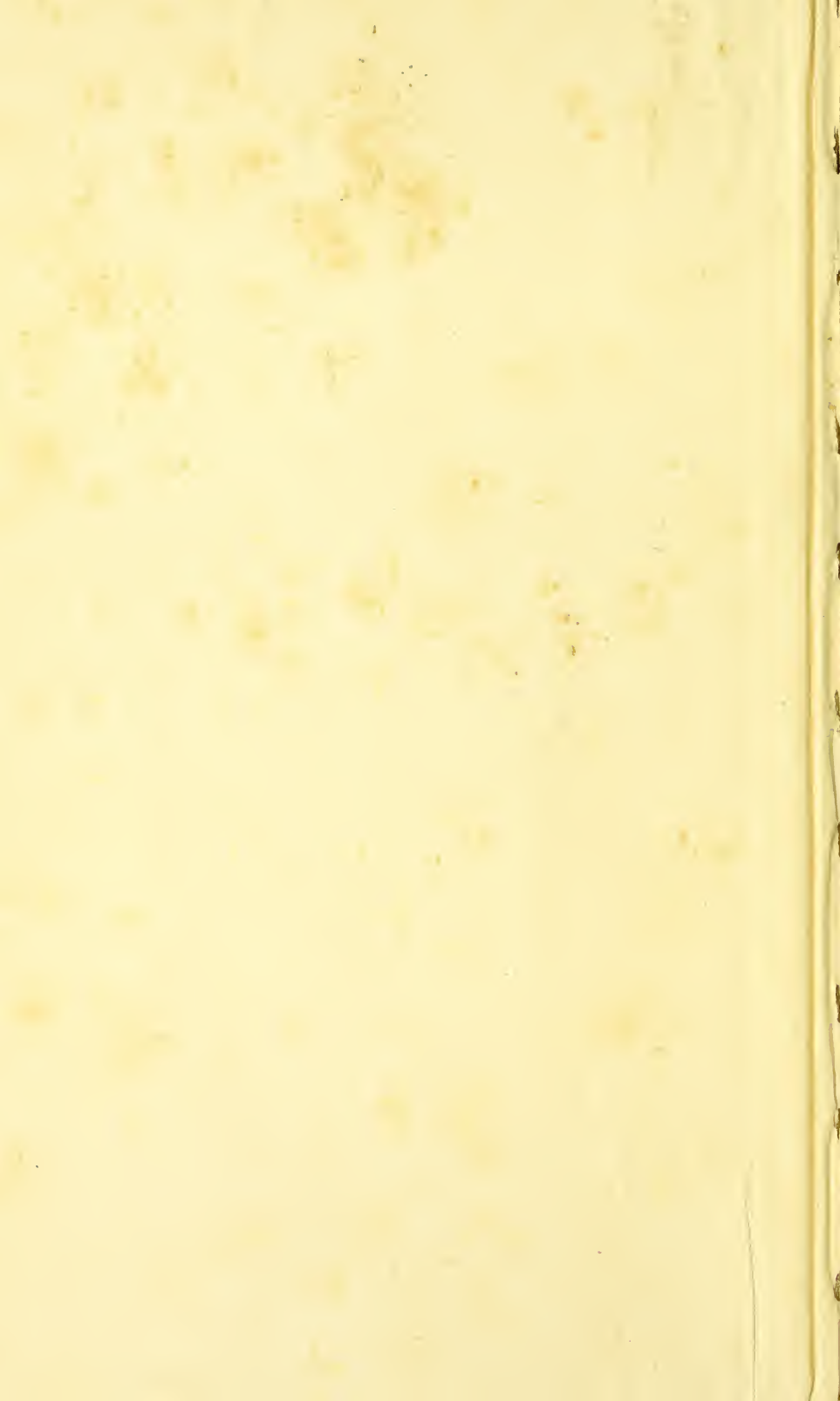


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ANNUAL REPORTS

OF THE

DEPARTMENT OF THE INTERIOR

FOR THE

FISCAL YEAR ENDED JUNE 30, 1897.

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REPORT OF THE  
COMMISSIONER OF THE GENERAL LAND OFFICE.

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WASHINGTON:  
GOVERNMENT PRINTING OFFICE.

1897.





Dep. ext.

R E P O R T  
OF THE  
COMMISSIONER OF THE GENERAL LAND OFFICE.

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
*Washington, D. C., October 4, 1897.*

SIR: I have the honor to submit the following as the annual report of this Office for the fiscal year ended June 30, 1897:

The operations for the survey and disposal of the public lands of the United States for that period have been carried on with the aid of the offices of the surveyors-general in 17 surveying districts and the registers' and receivers' offices in 115 land districts. For details of the business in these offices reference is made to the reports in full of the several surveyors-general and to the tabulated statements showing the business transacted in the district land offices, which are given elsewhere. There is here presented a summary of the official business for the fiscal year, with other matter deemed proper for consideration in connection therewith.

The result shows, as compared with the last fiscal year, a decrease in the number of original homestead entries of 3,298, and of 378,625.17 in acres. In the final homestead entries an increase of 16 is shown, but in the number of acres embraced therein a decrease appears of 11,838.35.

There also appears in the entire disposals of public land during the fiscal year, as compared with the previous fiscal year, a falling off of 5,370,406 acres and in the cash receipts of \$18,430.39.

## DISPOSAL OF PUBLIC LANDS.

The following is a statement of the acreage disposed of during the fiscal year ending June 30, 1897:

CASH SALES.		Acres.
Private entries.....		4,656.00
Public auction.....		26,089.25
Preemption entries.....		18,547.67
Timber and stone entries.....		40,609.95
Mineral-land entries.....		31,193.22
Desert-land entries.....		174,201.19
Excesses on homestead and other entries.....		6,498.83
Coal-land entries.....		3,901.51
Townsite entries.....		493.76
Supplemental payments.....		27.24
Act of July 23, 1866 (14 Stat. L., sec. 7, p. 218), entry 20140, David Jacks.....		167.78
Act of June 5, 1872 (17 Stat. L., 226), sales of land in Bitter Root Valley.....		36.40
Act of March 1, 1877 (sales of land claimed on account of school grant).....		280.00
Act of January 13, 1881 (relief of certain settlers on restored railroad lands).....		159.27
Act of July, 5 1884 (disposal of Fort Cameron Military Reservation, Utah).....		240.00
Act of March 3, 1887 (sales of land claimed on account railroad grant).....		4,270.87
Act of September 29, 1890 (forfeited by railroad companies and sold to individuals).....		101,118.33
Act of September 30, 1890 (extending time for payment of homesteads and preemptions).....		40.00
Act of February 26, 1895 (relative to sale of isolated tracts).....		1,047.15
Act of March 1, 1895 (28 Stat. L., 700), title of certain lands released to purchaser.....		224.99
Act of January 18, 1897 (disposal of lands in Greer County, Okla.).....		5,248.61
<b>Total.....</b>		<b>419,052.02</b>

## MISCELLANEOUS.

Homestead entries, original.....		4,452,289.84
Timber-culture entries, original.....		646.60
Entries with—		
Military bounty land warrants.....	1,311.00	
Private-land scrip.....	7,185.54	
Sioux half-breed scrip.....	601.20	
Chippewa half-breed scrip.....	640.00	
State selections.....	411,200.00	
Railroad selections.....	1,538,464.23	
Wagon-road selections.....	79,799.70	
Indian allotments.....	40,302.10	
Donation claims.....	1,267.50	
Small holdings under act March 3, 1891.....	173.90	
Swamp lands patented.....	800,673.12	
		<hr/> 2,881,618.29
<b>Total area of land entries and selections.....</b>		<b>7,753,606.75</b>

INDIAN LANDS.

	Acres.	Acres.
Cherokee .....	280.48	
Klamath .....	561.41	
Ute .....	16,483.19	
Osage trust and diminished reserve .....	1,808.21	
Kansas trust and diminished reserve .....	160.00	
New York .....	163.72	
Chippewa .....	65,582.18	
Ponca .....	328.06	
Omaha .....	80.00	
Sioux .....	62.66	
	-----	85,509.91
Grand total .....		7,839,116.66

RECAPITULATION.

Area sold for cash .....	419,052.02
Miscellaneous entries .....	7,334,554.73
Indian lands .....	85,509.91
	-----
Aggregate .....	7,839,116.66

Showing a decrease of 5,370,406 acres as compared with the aggregate of disposals for the fiscal year ending June 30, 1896.

The foregoing does not include the following entries, the areas of which have been previously reported in the original entries of the respective classes:

	Acres.
Commuted homesteads, Indian lands, Sac and Fox .....	1,974.47
Commuted homesteads (sec. 2301, Revised Statutes) .....	160,381.20
Commuted timber-culture entries (act March 3, 1891) .....	11,317.23
Final desert-land entries .....	97,443.36
Final homestead entries .....	2,778,404.20
Final timber-culture entries .....	749,127.69
Other areas consisting of military bounty land warrants, etc. ....	7,063.21
	-----
Total .....	3,805,711.36

The filings and fees thereon are stated in the annexed table:

Kind of filings.	Number.	Fees.
Preemption .....	410	\$1,181
Homestead .....	234	497
Coal .....	742	2,201
Valentine scrip .....	4	4
Town site .....	3	9
Mineral applications .....	1,645	16,459
Timber and stone applications .....	499	4,690
	-----	-----
Total .....	3,567	25,032
Mineral adverse claims .....	660	6,600
	-----	-----
Total .....	4,167	31,632

Miscellaneous fees as follows:

Reducing testimony to writing, cancellation fees, etc. ....	\$61,654.45
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## CASH RECEIPTS.

The following is a statement of the cash receipts of the Office from various sources during the fiscal year ending June 30, 1897:

Sales of land at private entry .....	\$6,844.69
Sales of land at public auction .....	40,283.25
Sales of land by preemption entry .....	24,582.68
Sales of timber and stone land .....	101,525.26
Sales of mineral land .....	134,122.50
Sales of desert land .....	147,752.45
Commuted homesteads, section 2301, Revised Statutes .....	223,891.73
Excesses on homesteads and other entries .....	9,241.73
Commuted timber-culture entries (act March 3, 1891) .....	14,593.21
Sales of coal lands .....	51,129.10
Sales of town sites .....	667.20
Sales of town lots .....	1,526.00
Sales of abandoned military reservations .....	132.00
Graduation act .....	125.33
Supplemental payments .....	1,283.28
Homestead cash entries (Oklahoma) .....	2,263.86
Competitive bids .....	3.00
Cash substitution .....	200.00
Act of July 23, 1866 (14 Stat. L., sec. 7, p. 218), entry No. 20140, David Jacks .....	209.73
Act of June 5, 1872 (17 Stat. L., 226), sales of land in Bitter Root Valley .....	45.50
Act of March 1, 1877 (sales of land claimed on account of school grant) .....	350.00
Act of January 13, 1881 (relief of certain settlers on restored railroad lands) .....	398.17
Act of July 5, 1884 (disposal of Fort Cameron Military Reservation) .....	500.00
Act of March 3, 1887 (sales of lands claimed on account railroad grants) .....	10,389.86
Act of September 29, 1890 (forfeited by railroad company and sold to individuals) .....	124,675.13
Act of September 30, 1890 (extending time for payment for homesteads and preemptions) .....	50.00
Act of August 15, 1894 (Yankton Sioux and Siletz Indian ceded lands) .....	18,372.42
Act of February 26, 1895 (relative to sale of isolated tracts) .....	1,359.12
Act of March 1, 1895 (28 Stat. L., 700), title of certain lands released to purchasers .....	281.17
Act of January 18, 1897 (disposal of lands in Greer County, Okla. ....	1,312.82
Total .....	917,911.19

## FEES AND COMMISSIONS.

For homestead entries, original and final .....	\$538,533.22
For timber-culture entries, original and final .....	19,808.57
For military bounty land warrants .....	110.00
For agricultural college scrip .....	4.00
For State selections .....	5,777.00
For railroad selections .....	19,350.25
For donation claims .....	55.00
For wagon-road selections .....	1,010.00
For final commissions on Indian lands .....	535.06
For preemption and other filings .....	31,632.00
For reducing testimony to writing, etc .....	61,654.45
	<hr/>
	678,479.55

Total receipts from disposal of public land .....	\$1,596,380.74
Total receipts from disposal of Indian land .....	438,716.31
Total receipts from timber deprecations .....	33,613.97
Total receipts from sales of Government property .....	8,525.45
Total receipts for furnishing transcripts of records and plats, General Land Office .....	10,694.81
	<hr/>
Total cash receipts .....	2,087,931.28

The total cash receipts for the fiscal year ending June 30, 1896, were \$2,106,361.67, showing a decrease in receipts for the year ending June 30, 1897, as compared with the preceding fiscal year of \$18,430.39.

The total expense of district land offices, for salaries and commissions of registers and receivers, incidental expenses, and expenses of depositing public moneys during the fiscal year ending June 30, 1897, was \$604,736.93, a decrease as compared with the fiscal year ending June 30, 1896, of \$25,541.74.

8 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Number and class of final and original entries and selections made during the fiscal year compared with the

Class of entry.	Number of entries.	Number of acres.	Cash receipts.	
			Sales.	Fees and commissions.
FINAL ENTRIES.				
Private.....	93	4,656.00	\$6,844.69	
Public auction.....	502	26,089.25	40,283.25	
Preemption.....	138	18,547.67	24,582.68	
Timber and stone.....	357	40,609.95	101,525.26	
Mineral.....	1,236	31,193.22	134,122.50	
Desert land.....	564	97,443.36	104,209.28	
Commuted homesteads (sec. 2301, R. S.).....	1,287	160,381.20	223,891.73	
Commuted timber cultures (act Mar. 3, 1891).....	85	11,317.23	14,593.21	
Excesses on homestead and other entries.....	2,273	6,498.83	9,241.73	
Coal lands.....	36	3,901.51	51,129.10	
Town sites.....	4	493.76	667.20	
Town lots.....	18		1,526.00	
Supplemental payments.....	28	27.24	1,283.28	
Under sundry acts.....	758	112,833.40	160,468.11	
Homestead.....	20,115	2,778,404.20		\$97,557.66
Timber culture.....	4,938	749,127.69		19,743.57
Military bounty land warrants.....	35	1,311.00		110.00
Scrip locations under the several acts.....	219	8,600.64		4.00
Donation claims.....	7	1,267.50		55.00
Indian allotments.....	263	40,302.10		
Swamp lands patented.....		800,673.12		
Final commissions on Indian cash entries.....				535.06
Total.....	32,956	4,893,678.87	874,368.02	118,005.29
Indian lands.....	707	85,509.91	438,716.31	
Total.....	33,663	4,979,188.78	1,313,084.33	118,005.29
ORIGINAL ENTRIES.				
Desert land.....	1,203	174,201.19	43,543.17	
Homestead.....	33,250	4,452,289.84		440,975.56
Timber culture.....	5	646.60		65.00
Total.....	34,458	4,627,137.63	43,543.17	441,040.56
RAILROAD, STATE, AND WAGON ROAD SELECTIONS.				
Railroad.....	9,674	1,538,464.23		19,350.25
State (under the several acts).....	2,885	411,200.00		5,777.00
Wagon road.....	505	79,799.70		1,010.00
Total.....	13,064	2,029,463.93		26,137.25
FILING AND MISCELLANEOUS FEES.				
Filing fees and mineral adverse claims.....	4,167			31,632.00
Fees for reducing testimony to writing, etc.....				61,654.45
Total.....	4,167			93,286.45
RECAPITULATION BY TOTALS.				
Final entries.....	33,663	4,979,188.78	1,313,084.33	118,005.29
Original entries.....	34,458	4,627,137.63	43,543.17	441,040.56
Railroad, State, and wagon road selections.....	13,064	2,029,463.93		26,137.25
Filing and miscellaneous fees.....	4,167			93,286.45
Total.....	85,352	11,635,790.34	1,356,627.50	678,469.55
Deduct totals of increase and decrease.....				
Net total of increase and decrease.....				

NOTE.—Net decrease in number of final entries, 63; increase of area in final entries, 626,077.36; net decrease in original entries, 3,774; acres, 474,520.51, of the classes of entries as shown in the foregoing statement.

year ending June 30, 1897; also the amount of cash for same, and increase or decrease as year ending June 30, 1896.

Increase as compared with 1896.				Decrease as compared with 1896.			
Number of entries.	Number of acres.	Cash sales.	Fees and commissions.	Number of entries.	Number of acres.	Cash sales.	Fees and commissions.
238	10,147.17	\$14,892.06		59	4,572.12	\$5,055.99	
				207	28,622.67	40,190.17	
37		1,657.50		202	25,572.24	64,830.65	
56	4,510.49	14,070.49			2,092.76		
				552	76,555.71	115,831.90	
				166	21,182.96	26,023.67	
	92.41			654	1,177.23	1,405.37	
2	171.49			1		17,852.90	
		143.75				141.30	
3				32			
641	101,087.10	143,402.21			39.16	8,132.06	
16			\$1,319.09				
587	87,299.67		2,339.57		11,838.35		
				38	1,208.50		\$144.99
46	2,040.35			5	1,507.08		6.00
121	23,673.23						30.00
	521,366.30						
							747.76
1,747	750,388.21	174,166.01	3,658.66	1,916	174,368.78	279,464.01	928.75
106	50,057.93	224,015.89					
1,853	800,446.14	398,181.90	3,658.66	1,916	174,368.78	279,464.01	928.75
				471	95,316.05	23,838.20	
				3,293	378,625.17		40,479.86
				5	579.29		60.00
				3,774	474,520.51	23,838.20	40,539.86
				32,780	5,251,126.88		65,558.75
				2,065	326,367.02		3,749.00
243	37,844.19		482.00				
243	37,844.19		482.00	34,845	5,577,493.90		69,307.75
				341			2,035.00
							6,417.57
				341			8,452.57
1,853	800,446.14	398,181.90	3,658.66	1,916	174,368.78	279,464.01	928.75
				3,774	474,520.51	23,838.20	40,539.86
243	37,844.19		482.00	34,845	5,577,493.90		69,307.75
				341			8,452.57
2,096	838,290.33	398,181.90	4,140.66	40,876	6,226,383.19	303,302.21	119,228.93
		303,302.21		2,096	838,290.33		4,140.66
		94,879.69					
				38,780	5,388,092.86		115,088.27

## ISSUE OF PATENTS FOR LANDS DISPOSED OF.

## AGRICULTURAL PATENTS ISSUED.

Patents of the class denominated agricultural were issued during the fiscal year ending June 30, 1897, to the number of 32,087, containing, approximately, 5,133,920 acres, made up of the following, viz:

Cash patents.....	6,464
Homestead patents.....	20,904
Timber-culture patents.....	4,515
Military bounty land patents.....	55
Agricultural college scrip patents.....	11
Supreme Court scrip patents.....	4
Surveyor-general's scrip patents.....	77
Valentine scrip patents.....	2
Sioux half-breed scrip patents.....	5
Porterfield scrip patents.....	1
Red Lake and Pembina scrip patents.....	5
Choctaw scrip patents.....	40
Dodge scrip patents.....	4
Total.....	32,087

The class of patents embraced in the above includes all patents issued on final and commuted homestead entries, on desert land, timber culture, preemption, private cash, town site, and other entries, embracing land of an agricultural, nonmineral character.

This statement shows a decrease in the number of patents issued during the last fiscal year, as compared with the preceding year, of 2,103, and in the approximate number of acres contained therein a decrease of 336,480, the number of patents issued in the fiscal year ending June 30, 1896, having been 34,190, and the number of acres contained therein approximating 5,470,400.

## MINERAL PATENTS.

Of mineral and mill-site patents 1,085 were issued, as against 1,476 for the fiscal year ending June 30, 1896, a decrease of 391. Of coal patents 32 were issued, as against 61 for the preceding fiscal year, a decrease of 29, and including an area of 3,606.59 acres, as against an area for the previous fiscal year of 6,885.77 acres, or a decrease of 3,279.18 acres.



In the following table are shown the States and Territories in which mineral and mill-site and coal-land patents were issued.

State or Territory.	Coal land.	Area in acres.	Mineral and mill-site.
Alaska .....			2
Arizona .....			27
Arkansas .....			3
California .....	1	40	74
Colorado .....	4	470.83	577
Florida .....			2
Idaho .....			42
Montana .....	5	440	157
Nevada .....			22
New Mexico .....	13	1,780.25	5
Oregon .....	1	120	14
North Dakota .....	1	80	
South Dakota .....			64
Utah .....	3	355.51	78
Washington .....	2	120	10
Wyoming .....	2	200	8
Total.....	32	3,606.59	1,085

The mineral and mill-site patents issued, 1,085 in number, as above shown, embrace 2,026 mineral and mill-site claims, and an area of 28,756.472 acres.

RAILROAD LANDS PATENTED.

There were patented (or certified with the effect of patenting) for the benefit of railroad companies under Congressional grants during the fiscal year ending June 30, 1897, 5,101,969.31 acres, as shown in the following table:

Name of railroad.	Where located.	Number of acres.
Atlantic and Pacific.....	New Mexico.....	200.06
St. Louis, Iron Mountain and Southern.....	Arkansas.....	6,012.00
Central Branch Union Pacific.....	Kansas.....	881.15
Central Pacific (proper).....	California.....	42,074.02
Do.....	Nevada.....	101,844.82
Do.....	Utah.....	285,858.31
Do.....	Idaho.....	8,094.24
Central Pacific (successor to California and Oregon).....	California.....	13,504.36
Union Pacific (successor to Denver Pacific).....	Colorado.....	194,827.09
Florida Central and Peninsular.....	Florida.....	39,640.03
Gulf and Ship Island.....	Mississippi.....	27,331.88
Hastings and Dakota.....	Minnesota.....	6,785.30
Chicago, Milwaukee and St. Paul.....	Iowa.....	120.00
New Orleans Pacific.....	Louisiana.....	1,335.77
Northern Pacific.....	Minnesota.....	113,138.29
Do.....	North Dakota.....	10,659.60
Do.....	Montana.....	571,491.46
Do.....	Idaho.....	49,378.76
Do.....	Oregon.....	40.00
Do.....	Washington.....	178,665.73
Vicksburg, Shreveport and Pacific.....	Louisiana.....	8,780.33
Oregon and California.....	Oregon.....	105,535.31
Oregon and California (successor to Oregon Central).....	do.....	11,153.46
Scma, Rome and Dalton.....	Alabama.....	350.17
Chicago, Milwaukee and St. Paul.....	Minnesota.....	113.62
South and North Alabama.....	Alabama.....	241.21
Southern Pacific (main line).....	California.....	89,388.31
Southern Pacific (branch line).....	do.....	32,960.91
Union Pacific (proper).....	Nebraska.....	995,455.99
Do.....	Utah.....	255,120.67
Do.....	Wyoming.....	904,040.84
Do.....	Colorado.....	471,256.66
Union Pacific (successor to Kansas Pacific).....	Kansas.....	423,371.41
Do.....	Colorado.....	122,514.61
Wisconsin Central.....	Wisconsin.....	29,799.95
Total.....		5,101,969.31

As against an area patented to railroads during the preceding fiscal year of 15,527,844.98, showing a decrease of 10,425,875.67 acres.

## SWAMP-LAND PATENTS.

The following statement shows the acreage of swamp and overflowed lands and swamp-land indemnity lands patented during the fiscal year ending June 30, 1897; also the acreage reported to this Office as claimed or selected by the several States to which the swamp laws have been extended, and the acreage of selections approved by the Secretary of the Interior during the same period. There is also added the total acreage certified and patented from the date of the passage of the earliest of the swamp-land grants to June 30, 1897:

*Swamp lands and swamp-land indemnity lands selected, approved, and patented during the fiscal year ending June 30, 1897; also the total number of acres patented since the dates of the grants.*

State.	Swamp lands.			Swamp-land indemnity lands.			Total patented since dates of grants.
	Selected.	Approved.	Patented.	Selected.	Certified.	Patented.	
	<i>Aeres.</i>	<i>Aeres.</i>	<i>Aeres.</i>	<i>Aeres.</i>	<i>Aeres.</i>	<i>Aeres.</i>	<i>Aeres.</i>
Alabama .....		74.60					433,282.52
Arkansas .....							7,674,165.16
California .....			133,147.59				1,745,938.80
Florida .....	742.82	3,298,326.85	357,543.43			72.37	17,143,324.23
Illinois .....		1,664.00	2,821.99				1,458,547.29
Indiana .....		847.88	280.00				1,258,143.05
Iowa .....	40.00	189.30	793.78				1,188,452.89
Louisiana:							
Act of 1849 .....							8,712,989.36
Act of 1850 .....		887.66	627.04		1,039.92	1,206.04	324,857.02
Michigan .....			534.47				5,675,544.34
Minnesota .....	68,611.44	283,515.63	300,120.68				3,605,489.31
Mississippi .....	549.63	160.03	823.03				3,320,395.29
Missouri .....	40.00	1,816.40	1,924.18				3,423,405.80
Ohio .....							25,775.71
Oregon .....		973.19	1,383.18				220,377.72
Wisconsin .....		353.75	673.75				3,354,894.82
Total .....	69,983.89	3,588,809.29	800,673.12		1,039.92	1,278.41	59,565,583.31

From the above table it will be seen that there were patented as swamp lands in place 800,673.12 acres and as swamp-land indemnity lands 1,278.41 acres, making a total of 801,951.53 acres patented under the swamp-land laws during the last fiscal year. The patents issued in the previous year embraced 279,306.82 acres of swamp lands in place and 5,046.78 acres of swamp-land indemnity lands, making a total of 284,353.60 acres. Thus there were patented under the swamp-land laws during the fiscal year an increase of 517,597.93 acres over the amount patented in the previous fiscal year.

INDIAN AND MISCELLANEOUS PATENTS.

The following statement shows the area of lands embraced in Indian and miscellaneous patents issued during the year ending June 30, 1897, by States and Territories, viz:

	Acres.		Acres.
Alabama .....	1,409.88	Mississippi.....	2,761.38
Arizona .....	1,678.18	Missouri .....	160.00
California.....	2,861.69	New Mexico.....	196,423.16
Florida .....	7,610.59	Oklahoma.....	316.38
Idaho .....	3.50	Oregon.....	144,685.44
Indiana .....	136.10	Washington.....	248.85
Indian Territory.....	56,245.21	Wisconsin.....	11,666.87
Kansas.....	680.00		
Louisiana .....	42,777.20	Total .....	500,304.37
Minnesota .....	30,639.94		

Or an increase in area as compared with the last previous fiscal year of 26,079.61 acres, the area patented during the last fiscal year having been 474,224.76 acres.

CERTIFICATION OF LANDS GRANTED FOR EDUCATIONAL AND OTHER PURPOSES.

Lists of lands selected by the several States and Territories, and approved by the Secretary of the Interior, were duly certified during the last fiscal year to the amount of 739,417.95 acres.

The following is a table of the lists certified:

States and Territories.	Land districts.	Date of approval.	No. of list.	Grant.		Amount certified.
				Authority of law.	Purpose for which granted.	
California.....	San Francisco ..	Nov. 10, 1896	62	Sec. 7, act Mar. 3, 1853.	School-land indemnity.	Acres. 701.90
Do.....	Stockton .....	Aug. 11, 1896	18	do .....	do .....	525.68
Do.....	Humboldt .....	Oct. 12, 1896	8	do .....	do .....	2,741.47
Do.....	Los Angeles.....	Nov. 20, 1896	21	do .....	do .....	17,275.33
Colorado.....	Denver .....	July 31, 1896	4	Sec. 7, act Mar. 3, 1875.	do .....	240.29
Do.....	Pueblo .....	July 9, 1896	10	do .....	do .....	1,418.21
Do.....	Lamar.....	July 17, 1896	3	do .....	do .....	320
Do.....	Sterling .....	do .....	1	do .....	do .....	160
Do.....	Glennwood Springs.	Feb. 23, 1897	3	do .....	do .....	8,014.65
Florida .....	Gainesville.....	Nov. 10, 1896	18	Sec. 1, act Mar. 3, 1845.	do .....	1,385.22
Idaho.....	Boise .....	July 17, 1896	5	Sec. 11, act June 3, 1890.	Scientific schools..	8,926.57
Do.....	Cœur d'Alene ..	Jan. 12, 1897	6	do .....	do .....	3,280
Do.....	Boise .....	July 28, 1896	5	Sec. 6, act June 3, 1890.	Public buildings..	3,905.80
Do.....	do .....	do .....	5	Sec. 11, act June 3, 1890.	State normal schools.	6,504.60
Do.....	Cœur d'Alene ..	Mar. 3, 1897	6	do .....	do .....	2,842.56
Do.....	Boise .....	July 28, 1896	7	Sec. 10, act June 3, 1890.	Agricultural college.	3,927.54
Do.....	Blackfoot.....	July 29, 1896	7	Sec. 11, act June 3, 1890.	Insane asylum....	1,299.85
Do.....	Lewiston .....	Nov. 11, 1896	8	do .....	do .....	2,400
Do.....	do .....	Oct. 23, 1896	6	do .....	State charitable, educational, etc., institutions.	1,906.40
Do.....	Cœur d'Alene ..	Mar. 3, 1897	7	do .....	do .....	2,789.67

## Certification of lands granted for educational and other purposes—Continued.

States and Territories.	Land districts.	Date of approval.	No. of list.	Grant.		Amount certified.
				Authority of law.	Purpose for which granted.	
Louisiana.....	New Orleans....	Dec. 14, 1896	23	Act May 20, 1826.	School land indemnity.	\$231.92
Minnesota.....	Crookston.....	Oct. 12, 1896	2	Sec. 5, act Feb. 26, 1857.	do	1,996.08
Do.....	do	Mar. 24, 1897	3	do	do	2,721.18
Do.....	do	June 18, 1897	4	do	do	1,739.39
Do.....	St. Cloud.....	Apr. 29, 1897	8	do	do	5,359.60
Mississippi.....	Jackson.....	Feb. 16, 1897	1	Act Feb. 20, 1895.	Agricultural college.	22,228.50
Montana.....	Missoula.....	Jan. 19, 1897	6	Sec. 17, act Feb. 22, 1889.	State normal schools.	5,459.21
Do.....	Helena.....	Apr. 21, 1897	5	do	Public buildings.	3,845.82
Nebraska.....	Sidney.....	Feb. 11, 1897	1	Act Apr. 19, 1864.	School land indemnity.	2,621.76
Do.....	O'Neill.....	May 22, 1897	1	do	do	2,228.09
Nevada.....	Carson City.....	Dec. 4, 1896	16	Sec. 1, act June 16, 1880.	Support of common schools.	7,136.53
Do.....	do	Jan. 18, 1897	17	do	do	5,412.38
Do.....	do	Feb. 18, 1897	18	do	do	1,876.21
Do.....	do	Mar. 13, 1897	19	do	do	1,160.50
Do.....	do	May 18, 1897	20	do	do	26,297.51
Do.....	do	June 4, 1897	21	do	do	40,953.97
North Dakota.....	Bismarck.....	Aug. 14, 1896	7	Sec. 17, act Feb. 22, 1889.	School of mines.	2,140.16
Do.....	Devils Lake.....	Dec. 21, 1896	8	do	do	6,342.04
Do.....	Bismarck.....	Aug. 14, 1896	8	do	State charitable, educational, etc., institutions.	10,997.79
Do.....	Devils Lake.....	Jan. 7, 1897	9	do	do	59,399.21
Do.....	Bismarck.....	Aug. 14, 1896	8	do	State normal schools.	2,465.13
Do.....	Devils Lake.....	Dec. 21, 1896	9	do	do	10,252.59
Do.....	Bismarck.....	Aug. 14, 1896	8	do	Deaf and dumb asylum.	2,320.51
Do.....	Devils Lake.....	Dec. 21, 1896	9	do	do	4,593.00
Do.....	Bismarck.....	Aug. 14, 1896	8	do	Reform schools.	2,114.39
Do.....	Devils Lake.....	Dec. 21, 1896	9	do	do	4,960.00
Do.....	Bismarck.....	Aug. 14, 1896	8	do	Public buildings.	2,080.00
Do.....	Devils Lake.....	Jan. 28, 1897	9	do	do	640.00
Do.....	Bismarck.....	Aug. 14, 1896	3	Sec. 14, act Feb. 22, 1889.	University.	2,162.01
Do.....	Devils Lake.....	Jan. 2, 1897	4	do	do	13,425.54
Do.....	Grand Forks.....	Feb. 18, 1897	5	do	do	3,243.98
Do.....	Bismarck.....	Aug. 14, 1896	6	Sec. 16, act Feb. 22, 1889.	Agricultural college.	2,240.00
Do.....	Devils Lake.....	Dec. 21, 1896	7	do	do	25,120.00
Do.....	Grand Forks.....	Feb. 3, 1897	8	do	do	3,200.00
Do.....	do	Aug. 27, 1896	6	Sec. 10, act Feb. 22, 1889.	School land indemnity.	26,736.20
Oregon.....	Roseburg.....	Nov. 10, 1896	11	Sec. 4, act Feb. 14, 1859.	do	2,506.65
Do.....	do	Apr. 19, 1897	12	do	do	3,739.86
Do.....	do	May 25, 1897	13	do	do	7,683.17
Do.....	do	June 22, 1897	14	do	do	856.84
Do.....	Oregon City.....	Aug. 19, 1896	12a	do	do	240.00
Do.....	do	Dec. 23, 1896	12b	do	do	3,609.00
Do.....	do	Feb. 11, 1897	13	do	do	8,000.97
Do.....	La Grande.....	Aug. 19, 1896	7	do	do	381.57
Do.....	Burns.....	Aug. 11, 1896	1	do	do	160.00
Do.....	do	June 3, 1897	2	do	do	2,670.90
Do.....	Lakeview.....	Oct. 14, 1896	10	do	do	966.68
Do.....	do	Feb. 11, 1897	11	do	do	2,713.66
Do.....	The Dalles.....	Aug. 19, 1896	8	do	do	4,924.02
Do.....	do	Oct. 12, 1896	9	do	do	2,205.82
Do.....	do	do	10	do	do	2,905.80
Do.....	do	Feb. 16, 1897	11	do	do	5,947.21
South Dakota.....	Aberdeen.....	Jan. 11, 1897	6	Sec. 17, act Feb. 22, 1889.	Educational and charitable.	39,618.15
Do.....	do	June 3, 1897	8	do	do	921.24
Do.....	Huron.....	Jan. 28, 1897	7	do	do	4,597.03
Do.....	do	Jan. 11, 1897	4	do	Deaf and dumb asylum.	800.00
Do.....	do	June 7, 1897	5	do	do	480.42
Do.....	do	Jan. 11, 1897	3	do	Public buildings.	4,102.96
Do.....	Mitchell.....	Jan. 26, 1897	3	do	University.	953.67
Do.....	Watertown.....	Feb. 16, 1897	2	Sec. 16, act Feb. 22, 1889.	Agricultural college.	7,791.13
Do.....	Huron.....	Feb. 25, 1897	3	do	do	782.90

*Certification of lands granted for educational and other purposes—Continued.*

States and Territories.	Land districts.	Date of approval.	No. of list.	Grant.		Amount certified.
				Authority of law.	Purpose for which granted.	
South Dakota	Huron	Apr. 2, 1897	4	Sec. 16, act Feb. 22, 1889.	Agricultural college.	Acres. 13,096.50
Washington	Olympia	July 9, 1896	9	Sec. 17, act Feb. 22, 1889.	Public buildings	3,428.07
Do	Seattle	Aug. 5, 1896	5	do	do	6,221.49
Do	do	Nov. 11, 1896	10	do	do	7,158.53
Do	Vancouver	June 9, 1897	11	do	do	4,684.10
Do	do	Aug. 11, 1896	8	do	Scientific school	17,629.32
Do	Seattle	Feb. 3, 1897	9	do	do	2,897.18
Do	Waterville	Mar. 3, 1897	10	do	do	3,365.44
Do	Spokane	May 26, 1897	11	do	do	1,511.69
Do	do	Aug. 14, 1896	11	do	State charitable, educational, etc., institutions.	10,319.49
Do	Olympia	Nov. 20, 1896	12	do	do	5,308.48
Do	Vancouver	Feb. 3, 1897	13	do	do	6,207.36
Do	Seattle	June 3, 1897	7	do	State normal school.	6,737.89
Do	Olympia	June 15, 1897	8	do	do	6,370.30
Do	Vancouver	July 9, 1896	7	Sec. 16, act Feb. 22, 1889.	Agricultural college.	5,359.60
Do	Spokane	Jan. 30, 1897	8	do	do	2,219.11
Do	Vancouver	Feb. 11, 1897	4	Sec. 10, act Feb. 22, 1889.	School land indemnity.	10,079.93
Do	Walla Walla	do	5	do	do	3,703.21
Do	Vancouver	June 25, 1897	6	do	do	2,280.00
Do	Spokane	do	7	do	do	3,123.59
Wyoming	Douglas	Mar. 13, 1897	2	Sec. 11, act July 10, 1890.	State charitable, educational, etc., institutions.	1,232.42
Do	Sundance	Mar. 29, 1897	3	do	do	1,551.62
Do	Buffalo	do	1	do	do	37,197.76
Do	do	Apr. 12, 1897	2	do	do	5,815.95
Do	Lander	Apr. 21, 1897	3	do	do	23,486.13
Do	Cheyenne	Apr. 29, 1897	4	do	do	17,588.79
Do	Buffalo	May 1, 1897	4	do	do	3,046.71
Do	Douglas	May 10, 1897	5	do	do	22,119.18
Do	Evanston	Mar. 29, 1897	3	do	Insane asylum	160.00
Do	do	June 12, 1897	4	do	do	200.00
Do	Lander	Mar. 29, 1897	3	do	Poor farm	6,046.00
Do	Buffalo	Apr. 2, 1897	4	do	Fish hatchery	1,360.00
Do	Douglas	June 18, 1897	1	Sec. 10, act July 10, 1890.	Agricultural college.	1,120.00
Do	Buffalo	June 28, 1897	2	do	do	948.52
Total						739,417.95

The foregoing statement shows that 739,417.95 acres were approved and certified during the last fiscal year. The aggregate of lands of the same class certified during the fiscal year ending June 30, 1896, was 874,375.95 acres, showing a decrease during the last fiscal year of 134,958 acres.

*Recapitulation of areas embraced in patents issued as stated in the foregoing.*

Patents.	1896.	1897.	Increase.	Decrease.
	Acres.	Acres.	Acres.	Acres.
Agricultural	5,470,400	5,133,920		336,480
Coal	6,885.77	3,606.59		3,279.18
Mineral and mill site	36,951.669	28,756.472		8,195.197
Railroad	15,527,844.98	5,101,969.31		10,425,875.67
Swamp	279,306.82	800,673.12	521,366.30	
Swamp indemnity	5,046.78	1,278.41		3,768.37
Indian and miscellaneous	474,224.76	500,304.37	26,079.61	
School selections	874,375.93	739,417.95		134,957.98
Total	22,675,036.709	12,309,926.222	547,445.91	10,912,556.397

Net decrease, 10,365,110.487 acres.

## BOUNTY LAND BUSINESS.

The following is a statement of the number of acres represented by military bounty land warrants located in the several land States and Territories for the year ending June 30, 1897, or not heretofore reported, which warrants were issued under the acts of 1847, 1850, 1852, and 1855. The aggregate number of acres is computed at the rate of \$1.25 per acre. It does not show the exact area of the lands located with the warrants.

	Aeres.		Aeres.
Arizona .....	120	Missouri .....	320
California.....	600	Utah.....	200
Colorado.....	1,520	North Dakota .....	320
Florida.....	400	Washington.....	120
Kansas.....	160	Wyoming.....	160
Louisiana.....	320		
Michigan.....	440	Total .....	10,960
Minnesota.....	5,280		

Denomination of warrants.	40 acres.	80 acres.	120 acres.	160 acres.	Total.
Act of 1847.....				3	480
Act of 1850.....	7	7			840
Act of 1852.....					
Act of 1855.....		6	19	43	9,640
Total.....	7	13	19	46	10,960

## FINAL ENTRIES PENDING.

It appears from the reports of the different divisions of this Office that at the close of the fiscal year ending June 30, 1897, there were 15,974 final entries pending, a decrease of 1,692 over the number of final entries pending in the office June 30, 1896.

## RAILROAD AND WAGON-ROAD SELECTIONS PENDING.

At the close of the fiscal year ending June 30, 1896, there were pending railroad selections embracing 14,195,376.98 acres. Of the same class of selections there were pending June 30, 1897, an aggregate embracing 11,436,809.58 acres, showing a decrease of 2,758,567.40 acres as compared with the railroad selections pending June 30, 1896.

There were wagon-road selections pending at the close of the fiscal year ending June 30, 1896, to the amount of 220,439.84 acres. Of the same class of selections there were pending June 30, 1897, an aggregate embracing 299,164.15 acres, showing an increase as compared with the fiscal year ending June 30, 1896, of 78,724.31 acres, making a total of railroad and wagon-road selections pending on June 30, 1897, of 11,735,973.73 acres.

VACANT PUBLIC LANDS.

Reports have been received from the various land offices giving an approximate estimate of the quantity of vacant public lands existing in the several land districts at the close of the fiscal year ending June 30, 1897, of which the following is presented as a recapitulation:

State or Territory.	Surveyed land.	Unsurveyed land.	Total area.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama .....	532, 339		532, 339
Arizona .....	11, 932, 225	42, 467, 986	54, 400, 211
Arkansas .....	3, 922, 042		3, 922, 042
California .....	35, 217, 527	8, 623, 517	43, 841, 044
Colorado .....	35, 480, 832	4, 556, 369	40, 037, 201
Florida .....	1, 633, 280	164, 382	1, 797, 662
Idaho .....	10, 041, 336	35, 921, 519	45, 962, 855
Iowa .....			(a)
Kansas .....	1, 046, 589		1, 046, 589
Louisiana .....	780, 002	65, 018	845, 020
Michigan .....	522, 431		522, 431
Minnesota .....	3, 402, 981	2, 837, 828	6, 240, 809
Mississippi .....	441, 229		441, 229
Missouri .....	497, 764		497, 764
Montana .....	17, 688, 116	53, 744, 801	71, 432, 917
Nebraska .....	10, 669, 353		10, 669, 353
Nevada .....	29, 399, 457	32, 179, 129	61, 578, 586
New Mexico .....	42, 958, 292	14, 024, 755	56, 983, 047
North Dakota .....	11, 960, 433	9, 424, 860	21, 385, 293
Oklahoma .....	8, 100, 778	4, 460	8, 105, 238
Oregon .....	23, 682, 023	12, 210, 295	35, 892, 318
South Dakota .....	11, 153, 430	2, 097, 288	13, 250, 718
Utah .....	9, 838, 581	34, 366, 489	44, 205, 070
Washington .....	5, 520, 856	12, 437, 680	17, 958, 536
Wisconsin .....	454, 107		454, 107
Wyoming .....	42, 173, 839	7, 167, 744	49, 341, 583
Grand total .....	319, 049, 833	272, 294, 120	591, 343, 953

a District officers report no vacant land.

This aggregate is exclusive of Ohio, Indiana, and Illinois, in which, if any public land remains, it consists of a few small isolated tracts. It is exclusive of Alaska, containing 577,390 square miles, or 369,529,600 acres. It is also exclusive of military and Indian reservations, reservoir-site and timber reservations, and tracts covered by selections, filings, railroad grants, and claims as yet unadjudicated, a part of which may in the future be added to the public domain.

PUBLIC SURVEYS.

The areas covered by surveys accepted by this office during the fiscal year ending June 30, 1897, are as follows:

	<i>Acres.</i>		<i>Acres.</i>
Alaska .....	160	New Mexico .....	294, 454
Arizona .....	309, 443	North Dakota .....	229, 802
California .....	1, 298, 355	Oregon .....	648, 891
Colorado .....	176, 116	South Dakota .....	968, 628
Florida .....	1, 356	Utah .....	599, 254
Idaho .....	906, 728	Washington .....	708, 831
Minnesota .....	356, 299	Wyoming .....	572, 818
Montana .....	1, 601, 785		
Nebraska .....	111, 642	Total .....	9, 222, 801
Nevada .....	438, 239		

By the act of Congress approved June 11, 1896 (29 Stat. L., 434), making appropriations for the sundry civil expenses of the Government for the fiscal year ending June 30, 1897, and for other purposes, the sum of \$325,000 was appropriated for "surveying the public lands," of which amount a sum not exceeding \$15,000 was authorized to be used for resurveys, and an amount not exceeding \$40,000 for the cost of examinations of surveys in the field, etc.

Deducting \$15,000 for resurveys, \$40,000 for examinations, and \$10,000 for the reserve fund, the amount of the annual appropriation for surveying the public lands actually available and applicable to all surveying districts was \$260,000, of which apportionment was made to the several districts as follows:

Arizona .....	\$3,000	South Dakota.....	\$12,000
California.....	20,000	Utah.....	20,000
Colorado.....	12,000	Washington.....	40,000
Idaho.....	30,000	Wyoming.....	25,000
Minnesota.....	7,000	Resurveys.....	15,000
Montana.....	40,000	Examinations.....	40,000
Nevada.....	5,000	Reserve.....	10,000
New Mexico.....	17,500		
North Dakota.....	15,000	Total.....	325,000
Oregon.....	13,500		

There were additional apportionments made to several districts as follows: Arizona, \$225; Florida, \$875; Idaho, \$2,500; Montana, \$3,000; Nevada, \$4,000; which several amounts were charged to the "reserve fund" of \$10,000. Of said apportionments, however, the amount given to Montana (\$3,000) was embodied in an awarded contract, which was disapproved by the Department. The original apportionment of \$12,000 made to South Dakota, as herein given, was in June, 1897, transferred to North Dakota.

The annual surveying instructions for the fiscal year ending June 30, 1897, which were issued under date of July 28, 1896, will be found in the appropriate place in this report.

## TRANSACTIONS IN THE SEVERAL SURVEYING DISTRICTS.

### ARIZONA.

The original apportionment made to Arizona out of the appropriation for public surveys for the fiscal year 1895-1896 was \$3,000, to which was subsequently added \$225 from the reserve fund. Four contracts and two sets of special instructions for public surveys, payable from the annual appropriation, were awarded, issued, and approved, aggregating \$3,225.

One contract, liability \$1,700, providing for the survey of T. 23 N., R. 13 W., was awarded and approved, payable from the appropriation of March 2, 1895, for the survey of railroad land-grant lands.



One contract, liability \$750, payable from a special Indian appropriation of \$1,800, was awarded and approved, providing for the survey of all lines necessary to segregate the ceded portion of the San Carlos or White Mountain Indian Reservation.

The survey of the exterior lines of the town site of Nogales, Pima County, and connecting lines with the public surveys was embraced in one of the contracts above stated; liability, \$50.

In his annual report the surveyor-general states that during the fiscal year 18 townships were subdivided, involving the preparation of 66 plats and corresponding transcripts of field notes. Miscellaneous diagrams and tracings, in all, 35.

The number of miles surveyed during the fiscal year aggregated 1,299.54 miles and 74 links.

The special deposits made by individuals for office work and stationery connected with the survey of mineral claims in Arizona, for the fiscal year just closed, amounted to \$3,655. Mineral surveys ordered, 54; mineral orders amended, 7; mineral surveys approved, 39; mineral surveys pending, 15; mineral plats made, 159; township diagrams of mineral claims made, 12; transcripts of surveys, etc., 39.

The surveyor-general in his annual report makes the following recommendation relative to an additional apportionment to Arizona of the annual appropriation for the survey of the public lands, viz:

It is very essential that the amount of apportionment for Arizona from the appropriation for the survey of the public lands should be increased. The apportionment for the past two years has been only a nominal amount, and the frequent inquiries as to how to have the lands surveyed have been answered with the statement that there were no funds for that purpose, the small apportionment having been exhausted, etc.

There are many surveys in the Territory that should be made. On account of the many erroneous, if not often fraudulent, surveys having heretofore been made of the public lands in this Territory, and accepted, from which lines the new surveys are initiated or upon which they are to be closed, it is *absolutely necessary* to resurvey and reestablish *many of said lines* of the old surveys in order to obtain a correct and satisfactory result in the new work. Therefore, I hope liberal provisions will be made in the apportionment of funds for surveys and resurveys in this Territory for the present fiscal year.

The surveyor-general estimates that the sum of \$20,000 is necessary to meet the demands for surveys and resurveys for the fiscal year ending June 30, 1899.

Referring to the limited assignments of the annual appropriations which have been made to Arizona for several years past, the surveyor-general, in connection with his estimates, submits the following statements, viz:

The amount apportioned to Arizona for the survey of the public lands for the present fiscal year ending June 30, 1897, was inadequate to meet the demands, being only \$3,000. It is presumed that the honorable Commissioner was influenced in making this small apportionment to Arizona by the annual estimate of my predecessor, of date June 15, 1894, for the fiscal year ending June 30, 1896, wherein it is stated that the usual estimate for the survey of the public lands is *purposely omitted* for the

reason that it is useless to execute further surveys in this district until those already completed are disposed of. The arrears of office work here referred to have practically been disposed of. Assuming that the \$20,000 estimated as necessary for the public surveys for the fiscal year beginning July 1, 1897, and ending June 30, 1898, be granted, there should not be an unusual amount of work in arrears at the close of the next fiscal year.

The small amount apportioned to Arizona for the past two years has not authorized the running of *guide meridians*; the new surveys being based on and added to the lines of the old, which too often contain gross errors, and sometimes are fraudulent surveys, which errors, without the guide and correction lines being first established, are extended farther and farther into the unsurveyed lands.

Settlements formerly confined to lands adjacent to the running streams are now being extended into the mesa lands, the settlers depending on water being obtained by means of long canals; and in some instances obtaining it in a limited way from wells by means of the windmill.

#### CALIFORNIA.

Of the annual appropriation for surveying the public lands for the fiscal year ending June 30, 1897, the sum of \$20,000 was apportioned to the district of California.

Under said apportionment nine contracts and five sets of special instructions in lieu of contracts, providing for public surveys, were awarded, issued, and approved; total liabilities aggregating \$20,206.31. Said amount, however, includes the liability of two sets of special instructions providing for resurveys, the liabilities of which are \$504.66, and are properly chargeable to the general assignment of \$15,000 for resurveys, under the terms of the act of June 11, 1896.

Four contracts, liabilities \$8,184.05, chargeable to the appropriation for surveying the public lands lying within the limits of land grants made by Congress to aid in the construction of railroads, per act of March 2, 1895, were awarded and approved.

The surveyor-general also awarded contract No. 143, dated May 27, 1897, to Isaac N. Chapman, deputy surveyor, for the survey of the boundaries of the Yosemite National Park Reserve, including the boundaries of the Yosemite grant and the Mariposa Big Tree grant; liability \$4,892, payable from the appropriation for surveying the public lands, 1896-97. As the Secretary of the Interior declined to authorize the approval of said contract, the same was returned disapproved to the surveyor-general.

The surveyor-general reports the total mileage of surveys approved during the fiscal year as follows: Standard and base lines, 161 miles 32 chains 84 links; township lines, 1,134 miles 4 chains 97 links; section and connecting lines, 5,515 miles 14 chains 22 links; State boundary grant and connecting lines, 279 miles 21 chains 48 links.

During the year applications for surveys were received as follows: Mining claims, 75; reports on placer and quartz claims, 2; islands, 3; agricultural lands 15; resurveys, 4.

Applications for appointment as United States deputy mineral surveyors, 33; appointments made, 24.

The work of the drafting division of the surveyor-general's office, for the fiscal year, is reported as follows: Township maps, 237; maps of reservations and ranchos, 12; maps of mineral lands, quartz and placer claims, 604; sundries, including tracings for deputies, and miscellaneous, 160; total for year, 1,013.

The surveyor-general estimates that there will be required for the survey of the public lands for the fiscal year ending June 30, 1899, the sum of \$15,000; for resurveys in connection with new work, \$5,000; total \$20,000.

#### COLORADO.

The sum of \$12,000, out of the annual appropriation for public surveys for the fiscal year ending June 30, 1897, was apportioned to Colorado. Four contracts and one set of special instructions (aggregate liability, \$7,100) were awarded, issued, and approved, chargeable to said apportionment.

Special instructions were issued and approved for the survey of portions of townships situate within the old Fort Lewis Military Reservation; liability \$100, payable from the appropriation for the survey of abandoned military reservations.

In his annual report the surveyor-general gives the following data relating to the work of his office during the fiscal year, viz: Acres of land surveyed and approved, 52,115; acres of land surveyed but not yet approved, 238,000; miles of line surveyed and approved, 310; townships subdivided and surveys approved, 4; townships subdivided, surveys not yet approved, 15; plats made, 23; diagrams made in connection with adjustment of agricultural and placer claims, 50; diagrams to accompany special instructions, 15; original plats of sections under paragraph 6, Mining Circular, 40; tracings of plats made and forwarded to local and General Land Office, 252; surveyed sections affected by mineral surveys, 1,168; amount deposited for office work on survey of mineral claims, \$45,950.

The surveyor-general submits the following estimate of the cost of surveying the public lands during the fiscal year 1898-99, viz: Exterior lines, \$1,100; subdivisions, \$8,400; extension surveys in townships partially surveyed, \$790; total, \$10,200.

The surveyor-general states that said estimate is based on the fact that the constant opening up of new mining camps in the unsurveyed portion of the State causes an influx of settlers, whereby the range and progress of settlement are being extended, embracing tracts of agricultural and coal lands, which in the near future will be located upon; also that a number of townships have been suspended from entry on account of fictitious surveys, and must be resurveyed at an early day for the benefit of the settlers thereon.

## FLORIDA.

No formal apportionment was made to Florida of the annual appropriation for surveying the public lands for the fiscal year 1896-97, but surveys and resurveys were authorized to the extent of \$1,300, and which were embraced in two contracts (aggregate liability \$875), payable from the reserve fund of said apportionment, and one contract (liability \$425), payable from the apportionment of \$15,000 for resurveys per act of June 11, 1896.

The original contract (No. 4), awarded to Charles F. Hopkins, deputy surveyor, for the survey of the Jose de la Maza Arrendondo claim, was canceled by reason of the physical inability of the contracting deputy to execute the work, and a new contract (No. 5) was awarded to E. B. Camp, deputy surveyor, and duly approved.

In his annual report the surveyor-general states that the field operations in Florida for the past fiscal year have not been very extensive, the only survey that has been fully executed being that of an island (area about 200 acres), in T. 28 S., R. 29 E. The survey of the 20,000 acre land grant of the Jose de la Maza Arrendondo, and the resurvey of T. 46 S., R. 21 E., are now being executed in the field, but have not reached such an extent as to admit of definite report.

The surveyor-general further reports that the office work during the past fiscal year has been very onerous. At the beginning of the fiscal year the work was several months in arrears, and to execute the current business, as well as attend to the arrearages, necessitated long hours of labor of himself and clerk.

The surveyor-general estimates that funds for surveys and resurveys during the fiscal year ending June 30, 1899, will aggregate \$5,000, which is deemed the minimum amount commensurate with demands and applications that will be made. In support of his estimate the surveyor-general submits the following statement, viz:

Some of the most productive lands in this State, during the past few years, have been made most desirable for habitation by the extension of transportation facilities to those sections of the country that have in the past been almost wholly devoid of any evidences of civilization. These lands are very desirable, in view of the natural advantages they afford to immigrants, besides the fertility and adaptation of the soil to the growth of tropical fruits and other agricultural products. The disastrous misfortune that visited this State a few years ago, in the form of a freeze, almost totally wrecked the prospects of those engaged in growing oranges, thereby resulting in the abandonment of vast areas in the middle portion of the State, which will cause more demand for the unsurveyed land and keys in the southern part of Florida for orange, fruit, and vegetable growing. The settlers on these lands, after locating themselves, will proceed to perfect their titles by making applications to this office for survey.

While the resurveys of this State have never been very extensive, it is very necessary to consider this matter in apportioning the funds that may be appropriated for this purpose. Many of the original surveys in this State are now beyond identification. Especially is this the case in the western part of the State, where the surveys were among the first made. If the original Government surveys are restored it will

prevent much fraud and litigation; and I respectfully urge that the amount stated above will be appropriated to this district, in order that the original surveys of this district may be restored.

## IDAHO.

Of the annual appropriation for surveying the public lands for the fiscal year ending June 30, 1897, per act of June 11, 1896, the sum of \$30,000 was originally apportioned to Idaho for public surveys. An additional apportionment of \$1,500 was from the reserve fund subsequently made on the application of the surveyor-general.

Under said apportionments 8 contracts were awarded and approved; aggregate liabilities, \$31,500.

One contract, providing for the completion of the surveys in the Nez Perce Indian Reservation, was awarded and approved; liability, \$6,500, payable from the special appropriation of \$10,000 per act approved June 10, 1896.

One set of special instructions authorizing resurveys in T. 12 N., R. 4 E., to the extent of \$60, was issued and approved; liability chargeable to the fund of \$15,000 for resurveys under the annual appropriation.

In his annual report the surveyor-general states that 76 full and fractional townships were surveyed and the returns thereof approved during the year, involving the preparation of 195 plats of township subdivisions and 24 of township exteriors. Plats numbering 45 have been prepared of pending surveys, exclusive of 4 plats of township exteriors. Total area surveyed, 1,191,924.57 acres.

The mileage of approved surveys is given as follows: 18 miles of meridian lines; 52 miles 6 chains 81 links of standard lines; 495 miles 14 chains 47 links of township lines; 3,329 miles 56 chains 97 links of section lines; 166 miles 34 chains 36 links of meander lines; and 18 miles 55 chains 25 links of connections, making a total of 4,080 miles 7 chains 85 links.

The deposits made on account of office work in connection with surveys of mining claims and mill sites for patent amounted to \$3,400. Plats made of mining claims surveyed (87 of which were of consolidated claims), 158; plats of connected sheets, mineral surveys, 8; plats of segregation of mineral lands from public lands, 9; total, 175.

Triplicate plats transmitted to the local land offices, 76. Transcripts prepared and transmitted, of agricultural surveys, 122; of mineral surveys, 31; mineral surveys amended, 1; mineral survey orders issued, 47.

In his annual report the surveyor-general refers to the gold-mining operations in and population of Idaho and demand for public surveys in the following manner:

Continued activity in gold-mining operations over a large portion of the State is shown by the report of the assayer of the Boise City United States assay office for the fiscal year just closed, and is also indicated by the increased deposits on account of office work in connection with surveys of mining claims for patent, such deposits, as per report herewith submitted, being over 50 per cent larger than those for the preceding fiscal year. Idaho now stands fourth in the list of gold-producing States and Territories of the Union.

A steady growth in population is noted in this State from year to year, there having been 26,695 votes cast at the last general election, denoting, on the usual basis for estimate in this region, a total population of over 130,000 people.

Considering the depression of times shown over the country generally, Idaho has enjoyed a fair degree of prosperity as compared with other Western States. Material progress has continued in some branches of industry, especially in mining development and operations.

As fully stated in my estimates submitted on the 26th ultimo, a demand for public surveys continues, wherefore liberal appropriations for the public surveying service in this district should continue to be made.

The surveyor-general estimates that the field-surveying service for the fiscal year 1898-99 will require the sum of \$38,000, including surveys desired by the State authorities under the acts of July 3, 1890, and August 18, 1894, for State selection purposes, and by settlers, including necessary standard and other lines to reach the same; for the survey of other townships settled or within the range and progress of settlement, \$24,000; total \$62,000.

Referring to said estimates, the surveyor-general submits the following statement relative to the necessity for continued liberal apportionments for field service in Idaho:

The need for continued liberal apportionments for field surveys in this district is urgent.

Of the several surveying districts now under jurisdiction of surveyors-general, Idaho is the third in the extent of remaining unsurveyed area, as compared with the total area of lands embraced within her boundaries.

The soil, climatic conditions, and other natural characteristics render Idaho capable of sustaining a vast population. The large area of arid lands in southern Idaho yet unsurveyed are a principality in extent, while this is the best watered of all the public-land States and Territories.

The influx of settlers from older States continues, and there is a steady growth of population over this entire Commonwealth; we also lose many who would otherwise remain in this State because of the absence of surveys, which prevents the acquiring of title to homes by settlers who are unwilling to wait many years for surveys.

#### LOUISIANA.

No formal apportionment was made to Louisiana out of the appropriation for surveying the public lands for the fiscal year 1896-97. Two sets of special instructions were issued and approved—one being for resurveys in T. 6 S., R. 5 E., southwest district, liability \$150, chargeable to the apportionment of \$15,000 for resurveys, and the other for surveys in section 30, T. 11 N., R. 10 W. northwest district, liability \$75, payable from the reserve fund of the annual appropriation for public surveys.

The surveyor-general, in his annual report, states that very little surveying has been done in Louisiana during the fiscal year and regrets the same, for reasons referred to in his explanatory note (herewith appended) in support of his estimates for the surveying service for the fiscal year ending June 30, 1899, which show that surveys and resurveys are desired in several parts of the State.

The surveyor-general's estimate of funds necessary for surveys and resurveys (including original surveys of confirmed private land claims and donations) in all of the districts of Louisiana for the fiscal year ending June 30, 1899, is \$30,000. The necessity for the surveys and resurveys is set forth in the explanatory note accompanying said estimate, which reads as follows:

The necessity for the surveys and resurveys in the above districts has long since been fully demonstrated to this office, both verbally and by petitions from settlers, and in many instances by deputy surveyors, who, when making surveys in certain localities, experience much difficulty on account of existing misclosures in the old surveys, as well as for want of established Government lines, as in many instances the old lines can not be found at all, causing much annoyance and loss of time hunting up proper starting points.

#### MINNESOTA.

The sum of \$7,000 was apportioned to Minnesota out of the annual appropriation for surveying the public lands for the fiscal year 1896-97.

Five contracts, involving an aggregate liability of \$5,200, chargeable to said appropriation, were awarded and approved.

Four contracts for surveys within the Chippewa Indian reservations, with, an aggregate liability of \$8,300, payable from the appropriation of \$50,000 for completing the necessary surveys within said reservations, per act of June 10, 1896, were awarded and approved.

The surveyor-general, in his annual report, states that 27 townships (including public lands and Indian reservations) have been surveyed during the fiscal year, and that the field notes thereof have been examined and the plats and transcripts completed. Eight townships of public lands and ten townships of Indian reservations have also been surveyed during the year and the field notes returned, but the office work on the same has not been completed.

The number of miles run and marked in the field, the field notes of which have been examined and approved during the year, aggregates 1,554 miles 16 chains and 18 links.

The number of acres surveyed in townships, the field notes of which have been examined and the plats made, is 500,326.87; which area, added to the amount previously surveyed (47,086,015.24), gives the total area surveyed to date in Minnesota 47,586,342.11.

Number of township plats made during the year, 95; diagrams of townships made, 12.

There are now remaining unsurveyed in Minnesota 70 townships of public lands and 37 townships of Indian lands, exclusive of the detached territory lying north of the Lake of the Woods.

The surveyor-general believes it will be for the best interests of the Government that sufficient appropriations should be made by Congress to survey all of said unsurveyed lands as early as practicable, with requisite appropriations for additional clerical force to prepare the plats and transcripts of the surveys when executed.

## MONTANA.

The original apportionment made to Montana from the annual appropriation, per act of June 11, 1896 (29 Stat. L., 434), for surveying the public lands was \$40,000. Additional apportionments from the "reserve fund," aggregating \$3,845, were subsequently made to cover the excess liability on an awarded and approved contract, and for an authorized contract and special instructions embracing desired public surveys.

Under the original and subsequent apportionments, ten contracts and two sets of special instructions were awarded and issued, the total liabilities aggregating \$44,845. One of said contracts (No. 326, W. W. McElroy, \$4,000) was not approved, as the same embraced townships situate within and adjacent to forest reservations, which, by departmental regulations, are not surveyable under the supervision of the surveyor-general.

Four contracts, aggregate liabilities \$15,000, chargeable to the appropriation, per act of March 2, 1895 (28 Stat. L., 936), for the survey of public lands lying within the limits of land grants made by Congress, to aid in the constructions of railroads, etc., were awarded and approved.

One contract was awarded and approved, providing for the survey of the ceded portion of the Fort Belknap Indian Reservation; liability \$850, payable from the special appropriation of \$1,500, per act of June 10, 1896.

One contract for public surveys in T. 3 S., R. 12 E.; liability \$850, payable from special deposits under the provisions of section 2401, Revised Statutes, as amended by the act of August 20, 1896, was awarded and approved.

The surveyor-general reports that 72 full and fractional townships and 1 reservation boundary were surveyed during the fiscal year. The aggregate mileage of said surveys aggregates 5,530½ miles. Total number of acres surveyed during the year, 1,565,593.

In his annual report, the surveyor-general renews his recommendation of the previous fiscal year relative to "partial pay accounts," as follows:

In view of the fact that \* \* \* delay in the examination of the returns of a deputy surveyor results in compelling him to wait at least two years, and sometimes three years, before receiving his pay from the Government, I would earnestly recommend that at the earliest possible moment after a deputy has filed in this office the complete returns of survey under his contract a field examination of the work be made, and, if the report of the examination is favorable, that the surveyor-general make an approximate estimate of the cost of these surveys, which he shall forward to the honorable Commissioner with a recommendation that 75 per cent of such estimate be at once paid to the contracting deputies, the remaining 25 per cent being held to cover any or all discrepancies which may afterwards be found to exist in the survey, and for the correction of which it may be necessary for the deputy to again take the field.

In the event of enforcing the above recommendation, it will be necessary that the present form of surveying contract be amended to conform with the above.



In his annual report for the fiscal year 1895-96, the surveyor-general referred to "Arrears of office work." The matter is again commented upon in his report for the fiscal year 1896-97, as follows:

*Arrears in office work.*—Progress has been made during the year in disposing of the arrearage reported last year. As hereinbefore shown, the work incident to the approval of deputies' field notes in both agricultural and mineral departments has been brought up to date, which was accomplished by extending the office hours, beginning August 1, 1894, and ending March 31, 1897, from 4 to 4.30 o'clock, and by declining to allow any clerk the usual thirty days leave of absence, and by, at times, interchanging the clerks of the agricultural and mineral departments. When mineral work was excessively heavy, which is always during the months of August, September, and October, because claimants file returns of survey and press the speedy approval thereof prior to the 31st day of October, in order to have sufficient time in which to publish the required notice, and thus avoid the performance of the yearly representation work required by law, it has always been the custom in this office to transfer the agricultural clerks from agricultural to mineral work at that period. Also when agricultural work is heaviest, which is usually from January to June, it has been the custom to make a similar transfer of mineral clerks to the agricultural department.

Although the two funds "Salaries" and "Deposits by individuals" have been thus intermingled and clerks employed for a short time upon agricultural work have been paid from "Deposits" and vice versa, yet the greatest care has been taken to see that neither fund suffered by the arrangements, as the accounts of both funds will show; that the practice of mingling the two funds has been the policy of this office is set forth in my letter of January 14, 1895, in reply to letter "F," dated January 7, 1895, in which information is requested as to the methods employed by this office, in computing the amounts due for office work on Northern Pacific, Montana, Lists Nos. 1 and 3.

The work on descriptive sheets is still in arrears.

In my report for fiscal years ending June 30, 1895 and 1896, I stated that no descriptive lists had been filed in any of the local land offices since December 21, 1891.

As I am required by law, reference to which is made on line 23 et seq., page 68, of the Manual of Surveys, and because requests to furnish these lists to local land offices have from time to time been made by such offices, excepting the Helena land office, which would naturally refer all applications for such information to this office, where the complete record is filed, I deemed it imperative that work on these lists be resumed. This work was assigned to a clerk, as hereinbefore stated, and 480 descriptive sheets have been worked up.

Regarding existing regulations which require applications from settlers on the lands for survey, the surveyor-general makes the following recommendation, viz:

*Petitions of settlers praying for surveys.*—I would recommend that the present rule requiring evidence of settlement, in the form of sworn-to settlers' petitions, to accompany every contract submitted for approval be rescinded. The general rule is that there are to be at least three for each township, and if that be impossible, other evidence of settlement. There never was a time in this office when this three-petition rule did not cause trouble and annoyance, and much valuable time has been wasted in endeavoring to procure the number required. Settlers will not petition voluntarily, and this office has no authority, as I understand it, to obtain them by the only practicable method of obtaining them, namely, by means of persons sent out for that purpose, there being no authority for such procedure and no provision for the payment of the salary of the person so engaged. Letters soliciting petitions do not, in the experience of this office, bring results commensurate with the labor of writing

them. I would, therefore, recommend that surveyors-general be authorized to let contracts unsupported by sworn-to settlers' petitions, submitting therewith, in lieu thereof, statements of settlers or petitions not sworn to, and the reasons he has for letting the contract, in which recommendation is to be stated, to the fullest extent possible, the class and character of the land, the probable number of settlers, and the reasons that lead to a conclusion that the survey will be conducive to a speedy settlement upon the lands when surveyed.

A concession of this kind would, I feel confident, be conducive to the best interests of all concerned, and in support of this opinion it is with pleasure that I am able to call attention to the beneficial results that have and will by analogy accrue to this State by your liberal policy in permitting me to let contracts Nos. 299, 300, 303, 304, 305, 306, 315, 317, 318, 319, 320, 321, 322, 323, covering the survey of townships for which the full evidence of settlement required by the rule above mentioned could not be submitted, and which were let after much correspondence between this and the General Land Office upon the representations of this office as to the difficulty of obtaining the evidences of settlement required and the desirability of the surveys in order to promote settlement in the near future.

There were 22 townships included in contracts Nos. 299 and 300, which, under the rule above quoted, would require that 66 petitions accompany the same when submitted for approval. Only 34 petitions were submitted, but since the approval of the surveys under said contracts, which was during June and July of last year, and in every township except two has been filed upon; of such filings 170 have already been made. The officials of the Helena land office stated to me that the number of filings upon these lands were greatly in excess of their expectation.

The region surveyed under contracts Nos. 299 and 300 lies south of the Fort Assiniboine Military Reservation and east of the Montana Central Railway, and is tributary to Big Sandy, a settlement on said road.

The region surveyed under contracts Nos. 303, 304, 321, and 322 lies northwest of Montana Central Railway, and between it and the Great Northern Railway, and is tributary to settlements on either or both of said lines.

The region surveyed or now being surveyed under the other contracts mentioned lies to the north of the Great Northern Railway and is tributary to the settlements along that line for 228 miles. These regions will undoubtedly be settled upon in the near future, and probably as rapidly as was the region embraced by contracts Nos. 299 and 300, because all lie along the line of a transcontinental railway.

I can not furnish a statement as to the increase in settlement on lands embraced by these contracts, as in the case of those within the limits of contracts 299 and 300, because in those instances where surveys have been approved there has not been sufficient time to make entry, as required by law, and surveys under the others are not yet approved. At first sight it may appear that an undue number of contracts have been let in northern Montana during the last two years, but such is not the case, because the restrictions surrounding the regular appropriations for fiscal year 1894-95, requiring that all surveys payable therefrom be without the limits of the land grant of the Northern Pacific Railway, made it imperative that northern Montana be the field of operation, because, as will be observed by a glance at the map of Montana, the Northern Pacific land grant covers the major portion of the more densely settled part of the State, and which to a great extent has been surveyed. Another reason why surveys have been thus made is the difficulty in inducing deputies to take contracts for the survey of isolated or fractional townships, particularly the latter, principally because of the provisions of the Manual relative to surveys contiguous to old defective surveys, when errors are met with, in order to prove them to be in error and the deputies' own work correct, and stipulate that for such most troublesome and annoying work the deputy is to receive no pay, or possibly minimum rates, if the Commissioner deems it advisable. The establishment of corners is a small part of the work, compared with the running of the lines over mountainous or heavily timbered land, and I would recommend that for all retracements made by

the deputy which prove the inaccuracy of the old work and the accuracy of his be paid for at that rate stated in the contract, high or low, for the class and character of the line retraced.

The surveyor-general, in his annual report, calls attention to "extra work" involved in furnishing certified copies of field notes, plats, and other papers from the official records, and makes the following suggestions, viz:

*Extra work.*—By circular dated October 13, 1896 (7544-100), permission was accorded to surveyors-general to furnish certified copies of field notes, plats, and other papers from the records, and to charge certain fees therefor. It also stipulates that such service is not to be performed in office hours by clerks paid by the United States, and that the Government stationery must not be used. To the restriction that such work must not be performed in office hours by the clerks there is certainly no possible objection, but restriction relative to use of stationery and supplies needs, in my opinion, some modification. When copies of the records are called for, the applicants almost universally desire them to be copies of the original. This is particularly true of plats, and to do what the applicant requests means that the blank plats furnished by the United States must be used, and they have, I find, been so used in this district for many years. If this custom be objectionable, a circular should be issued stating the manner in which the value of Government supplies so used can be covered back into the Treasury. The circular also provides what fees shall be charged. The specified fees are, with one exception, probably just and equitable, the exception being that allowed for township plats. The work on some plats is much greater than upon others, and the remuneration to the draftsman should be commensurate with the work performed. A fixed price per township would be just if draftsmen were kept steadily employed during their unemployed hours upon such extra work, but they are not, the calls for extra work being comparatively few. In the case of copies of plats I would therefore recommend that surveyors-general be allowed to make the charge in accordance with the work performed, the same to be based upon the salaries paid to draftsmen in the office.

#### NEVADA.

The original apportionment made to Nevada from the annual appropriation for surveying the public lands for the fiscal year ending June 30, 1897, was \$5,000. An additional apportionment of \$4,000 from the "reserve fund" was subsequently made to cover the liability of an awarded contract.

One contract was awarded and approved; liability, \$5,000, covering the original apportionment. Said contract on the application of the contracting deputies was suspended in June, 1897, and held for cancellation, and a new contract covering the specific liability and townships embraced in the first contract was awarded and approved.

One contract for public surveys was also awarded and approved, and the liability thereof (\$4,000) was made chargeable to the "reserve fund" of the annual appropriation.

One contract for public surveys within railroad land-grant limits, liability, \$5,000, payable from repayments made by the Central Pacific Railroad Company, was also awarded and approved.

In his annual report the surveyor-general states, for the fiscal year

1896-97, that the sum of \$2,730 was deposited for office work and stationery in mineral surveys, and that more mineral surveys had been made that year than for several years past; and the activity on that line will probably continue during the coming year.

During the fiscal year 24 townships had been surveyed, comprising 416,204.33 acres and a mileage of 1,368 miles 10.97 chains.

Sixty-nine mineral surveys had been ordered, covering 44 placers and 47 lodes. Sixty-seven mineral surveys had been returned and three orders, covering 18 lodes, were outstanding. Mineral plats made, 275; also 3 mineral-district plats.

Seventy-five township plats and 37 exterior and miscellaneous plats had also been made.

The surveyor-general states that there are on file applications for the survey of a large number of townships in various parts of the State which he is unable to act upon by reason of lack of funds, and he desires a liberal apportionment of the annual appropriation for the fiscal year 1897-98 to enable him to meet as far as possible said applications.

With reference to former surveys of standard parallels, in different directions and at different times, the surveyor-general in his annual report makes the following recommendation, viz:

In many instances the standard parallels are in detached portions run in from different directions and at different times. In many cases there are wide discrepancies between these detached portions, which render it difficult for settlers upon the unsurveyed lands to designate the township in which they are situated when applying for surveys, and also render it difficult for this office to issue to the deputy the proper special instructions with regard to the survey. To obviate these difficulties all the standards ought to be completed and the connections between the different parts made. This will enable all parties to act intelligently in the premises. The number of miles required is about 670, and the cost will be about \$8,000.

In the matter of the restoration of mineral monuments and their connection with the public surveys and each other, the surveyor-general submits the following statement as to the importance of an appropriation for that purpose:

I would again urge the importance of an appropriation for the restoration of mineral monuments and their connection with the public surveys and with each other. The larger part of the mineral districts in this State are upon unsurveyed ground, and the mining claims are connected with mineral monuments. These monuments were mostly established many years ago, without sufficient regard to their permanence in construction and insufficiently witnessed by bearings to permanent objects. A post in mound of stone or earth was generally used. During the lapse of time since they were established through natural causes the mounds are becoming obliterated, and in many instances the posts have been pulled up and carried away by wood choppers. These monuments are the official points of reference by which to fix the locus of all surveyed and patented mining claims in the district, and it is of great importance that they be properly perpetuated. Where they are becoming obliterated they should be reestablished with a due regard to permanency, and their locus witnessed by connecting them with the public surveys, with each other, and with permanent natural objects.

The surveyor-general's estimate for the surveying service in Nevada for the fiscal year ending June 30, 1899, is as follows: For the survey of the public lands, \$50,000; for connecting mineral monuments in mineral districts, \$5,000. In support of said estimates the surveyor-general makes the following statements, viz:

The estimate for surveys is based upon the real need for surveys in this State. The amount asked for would only partially meet the wants of settlers whose formal applications for surveys are on file in this office. Besides the formal applications, informal applications and inquiries about the survey of the unsurveyed lands are being constantly made, and the formal applications would be greatly increased except that the settlers have become disheartened by the long delay in meeting the wants of those who have already applied.

An appropriation for preserving the mineral monuments in mineral districts and connecting them with the public surveys and with each other is badly needed. Many of these mineral districts are on unsurveyed land, and in many cases the monuments were established many years ago, and through the lapse of years and the vandalism of wood gatherers are becoming obliterated. As they are the official marks by which to fix the locus of patented mining claims, they ought to be properly restored and witnessed and connected with the public surveys, and where more than one exists in a district, with each other.

#### NEW MEXICO.

The sum of \$17,500 from the annual appropriation for surveying the public lands for the fiscal year ending June 30, 1897, was apportioned to New Mexico.

Under said apportionment 9 contracts and 3 sets of special instructions in lieu of contracts (including one contract for the survey of "small holding" claims), and involving a total liability of \$10,540, were awarded, issued, and approved. One of said contracts (No. 303, William White, liability \$250) was subsequently canceled on the application of the contracting deputy and his bondsmen.

Two contracts and two sets of special instructions in lieu of contracts were issued and approved, providing for the survey of confirmed private land claims; total liability \$2,850, payable from the appropriation of \$20,000 for the survey of confirmed private land claims, per act of June 11, 1896.

The total number of miles of different lines established during the year aggregate 2,335 miles 50 chains and 0.055 links.

The surveyor-general reports that during the fiscal year there was deposited on account of the surveys of mining claims the sum of \$1,225, and applications were made for the survey of 45 mining claims and the amended survey of 4 mining claims. There are 126 mining districts in New Mexico, 23 of which have been platted, leaving 103 districts unplatted by reason of insufficient clerical force. For said reason the preparation of township diagrams showing the location of mineral surveys therein has been discontinued, leaving 36 townships for which no diagrams have been prepared.

In his annual report the surveyor-general states that the United

States Court of Private Lands Claims has during the fiscal year passed on the validity of 44 private land claims, 15 of which have been confirmed and 29 rejected. Also that there remain about 100 cases to be acted upon.

In the matter of the survey of the "Las Vegas grant," the surveyor-general reports as follows:

Pursuant to the authority contained in your telegram of July 25, 1896, the survey of allotments made under the Las Vegas grant (Reported, No. 20) was resumed by Russell B. Rice, deputy surveyor, and the work continued until November 28, 1896, at which time the work was discontinued under instructions from your office.

During said fiscal year Deputy Rice filed in this office four books of field notes and a sketch plat of the surveys of allotments executed by him in the Las Vegas valley, four books of field notes and five sheets of plat B of the surveys of allotments executed by him in the Sapello River valley.

The said returns showed that the deputy had failed to comply with the provisions of the special instructions, dated April 27, 1894, issued by this office for his guidance in the execution of the said surveys. The said returns, together with the protest of F. A. Manzanares, of Las Vegas, N. Mex., against the said surveys as executed by Mr. Rice in the Las Vegas valley, have been duly transmitted to your office for consideration and action.

I am advised by your letter E, dated January 30, 1897, that the entire matter in controversy is now pending in the Supreme Court of the United States on appeal by the Government from the action of the court of appeals of the District of Columbia affirming the issuance of an injunction involving the Las Vegas survey matters, on the petition of Jefferson Reynolds et al., and that "until the Supreme Court shall have rendered its opinion in the matter of the pending appeal no action will be taken on the protest of F. A. Manzanares, or any other questions involved in the surveys, resurveys, examinations, or allotments executed by R. B. Rice, United States deputy surveyor, under departmental and official authorization."

Referring to the provisions of the act of Congress approved March 3, 1891, relative to the settlement of private land claims and prescribing that all mines and minerals in such claims shall remain the property of the United States, the surveyor-general quotes said provisions and makes recommendation to the following effect, viz:

The act of Congress of March 3, 1891, entitled "An act to establish a court of private land claims and to provide for the settlement of private land claims in certain States and Territories," provides, among other things, that "No allowance or confirmation of any claim shall confer any right or title to any gold, silver, or quick-silver mines or mineral of the same, unless the grant claimed effected the donation or sale of such mines or minerals to the grantee, or unless such grantee has become otherwise entitled thereto in law or in equity; but all such mines and minerals shall remain the property of the United States, with the right of working the same, which fact shall be stated in all patents issued under this act. But no such mines shall be worked on any property confirmed under this act without the consent of the owner of such property until specifically authorized thereto by an act of Congress hereafter passed."

No act of Congress has been passed giving persons the right to work the mines or minerals on grants confirmed under this act. A large number of persons in this district have made locations of mining claims upon lands which are or will be included within the boundaries of grants confirmed under said act, and it seems to me that, in justice to said locators, and to carry out the intention of said act of March 3, 1891, vigorous action should be taken by the land department with a view of securing

the passage of an act of Congress giving miners the right to work the minerals reserved in the confirmation of grants by the said Court of Private Land Claims.

There has already been litigation in the courts respecting mining claims located upon such lands, and the question is attracting a good deal of attention here.

In view of the importance of this matter to many of the residents of this Territory, as well as nonresidents who are engaged in the mining business in this district, I again earnestly urge that action be taken therein at the earliest practicable date.

The surveyor-general states that 3,205 "small holding" claims, under the provisions of sections 16 and 17 of the act of Congress approved March 3, 1891, as amended February 21, 1895, have been filed in his office, and again calls attention to the statements and recommendations relating thereto which were embodied in his annual report for the fiscal year 1895-96. Said statement will be found in the report of the surveyor-general, which is published in full in another place.

The surveyor-general estimates that there will be required during the fiscal year 1897-98, for the survey of public lands and "small holding" claims, the sum of \$25,000; for the survey of private land claims, \$20,000. Regarding said estimates, the surveyor-general submits the following statement:

As stated in said annual estimate, "settlers are locating and will continue to locate upon unsurveyed lands in this district, and there will be a greater demand for the survey of public lands in the future than there has been during the past two or three years."

There are about 1,900 small holding applications on file in this office for tracts of land in unsurveyed townships and within the boundaries of unconfirmed grants. A large majority of said tracts will have to be surveyed when the lines of public surveys are extended over the townships in which they are situated. The Court of Private Land Claims has rejected some and reduced the area of many private land claims that have been considered by it and the lines of public surveys will have to be extended over such of the lands formerly included in said grants as become public domain by reason of the action of said court, which are agricultural in character, and which are occupied in whole or in part by actual settlers.

"The boundaries of the small holding claims of such settlers will also have to be established, and therefore an appropriation of \$25,000 will, in my opinion, be required for the survey of public lands and small holding claims in New Mexico."

As stated in my said annual estimate, "By the time this appropriation is available for the survey of such claims, the Court of Private Land Claims will doubtless have disposed of all the cases pending before it, and there will be a large number of grants to be surveyed under confirmations by said court. The stated amount of \$20,000 will therefore be necessary for the survey of private land claims in New Mexico."

#### NORTH DAKOTA.

The original apportionment made to North Dakota from the appropriation for surveying the public lands for the fiscal year ending June 30, 1897, was \$15,000. An additional apportionment of \$12,000 was made per office letter E of June 14, 1897, the same being the original apportionment which was made to South Dakota, but could not be used.

Under the original apportionment three contracts for public surveys were awarded and approved; liabilities aggregating \$16,000. Two contracts were awarded and approved, chargeable to and absorbing the additional assignment of \$12,000. Total liability of five contracts for public surveys, \$27,992.

One contract was also awarded and approved, providing for the survey and subdivision of the abandoned Fort Stevenson Military Reservation; liability \$1,250, payable from the appropriation for the survey and appraisal of abandoned military reservations.

In his annual report the surveyor-general states that the surveys upon which the platting, transcribing, and other office work has been completed since the date of his previous report aggregate 5,084 miles, 39 chains, and 68 links.

The surveyor-general estimates that the sum of \$30,000 will be required for public surveys for the fiscal year ending June 30, 1899. In explanation of said estimate the surveyor-general states as follows:

In estimating \$30,000 for surveys, I have considered the necessity of extending surveys in the western part of the State, and along the valley of the Cannon Ball River, also in the northwestern part of the State, north of the line of the Great Northern Railway.

Settlers are coming into the State in large numbers, most of them seeking locations where the land has been surveyed, as they do not like to settle on unsurveyed lands, and be obliged to wait, as in some instances in the past for several years, for the land to be surveyed so that they can make their filings.

The State land department also desires to make further selections of land for the benefit of the schools and other public institutions.

#### OREGON.

The amount originally apportioned to the district of Oregon out of the annual appropriation for surveying the public lands was \$13,500, to which was subsequently added the sum of \$716 from the "reserve fund," to cover the liabilities of awarded contracts and special instructions found to be in excess of said apportionment.

Under said apportionment 13 contracts, and two sets of special instructions in lieu of contracts, were awarded, issued, and approved; total liability, \$14,216.

One contract, involving a liability of \$1,500 payable from special deposits, was also awarded and approved.

In his annual report the surveyor-general states that the returns of surveys of 49 full and fractional townships were received, examined, platted, and transcribed during the fiscal year.

The number of miles reported in said returns of surveys, as run and marked, is given at 2,026 miles 44 chains 96 links, embracing an area of 621,392.64 acres.

Office work on said surveys consisted of 147 township plats, 24 exterior plats, and 4 diagrams of standard parallels; total 175. The field notes consist of 89 books of certified transcripts.



There was deposited for office work on mining claims \$925, of which amount \$709 was expended. Mining claims surveyed, reported, and platted, 15; reported, not platted, 1.

In his annual report the surveyor-general calls attention to the advisability of expediting the examination of field work and reports as to its accuracy. His statement is herewith appended, as follows:

It is proper to bring to your attention the advisability of expediting examination of field work and report as to its accuracy. The deputy surveyors can not begin their work until the adjoining survey previously made has been examined and reported correct as to the initial corner. Heretofore the examinations have generally been so long delayed that the deputy surveyors in many instances have been unable to complete their work within the time allowed and have been compelled to ask for extension of time, which throws their work over into the next summer (the only season when surveying can be done accurately and at a reasonable cost), and in consequence do not complete their contracts and receive their pay until from two to three years after the awards are made. Reckoning on this probable delay, their bids range from 15 to 30 per cent higher than they would if their work could be inspected and result reported in time to permit correction of errors found before withdrawing their parties for the season. The appointment of a sufficient number of special examiners to complete the inspection of each season's work within the season would enable corrections, where found necessary, to be made while the surveying parties were still in the field, and would save expense as well as time.

The surveyor-general in his estimates for 1898-99, states the cost of the survey of 50 townships at \$79,500; and also estimates for the survey of 50 townships within the limits of railroad land grants, \$79,500. Regarding the unsurveyed lands in Oregon, the surveyor-general makes statements in connection with the submitted estimates, which are as follows:

*Surveys.*—The unsurveyed lands in this district are increasing in value each year, and in the same ratio the number of petitions and inquiries, both personal and written, concerning the survey and opening up to settlement of these lands becomes more frequent.

Many petitions and letters of inquiry come from parties who have lived on unsurveyed lands for ten to twenty years, asking and hoping for early surveys in order to obtain titles to their homes.

It has been found that, after clearing the mountainous and timbered lands in this district, where the soil is of the usual copper-colored loam, and not too rocky, the richest and most productive grades of agricultural lands have been developed.

The general contour of lands in Oregon is such as to favor irrigation, which would convert the large semiarid tracts, now used almost exclusively for grazing, when at all, into fertile and productive farms.

The estimate of \$79,500 for the survey of 50 townships is very low, considering the number of applications coming from all parts of the State and also the fact that the appropriation for the survey of public lands apportioned to Oregon has been very moderate for the last several years.

I have also made an estimate of \$79,500 for the survey of 50 townships within the limits of the railroad grants. The railroad companies and settlers have made many endeavors to have such surveys made to enable the immediate settlement upon thousands of acres of fine timber and agricultural lands.

## SOUTH DAKOTA.

Of the appropriation for surveying the public lands for the fiscal year ending June 30, 1897, per act of Congress approved June 11, 1896 (29 Stat. L., 434), the sum of \$12,000 was apportioned to the district of South Dakota for public surveys.

The surveyor-general failed to avail himself of said apportionment, and consequently no contracts for public surveys, chargeable thereto, were awarded. No satisfactory reasons were submitted by the surveyor-general, either in June last or in his annual report, for his nonaction in the matter of awarding contracts and using his apportionment.

To avoid the lapsing into the Treasury of said apportionment of \$12,000 which had been made to South Dakota, an additional apportionment of said amount was assigned to North Dakota, and the same was subsequently embraced in two awarded and approved contracts for public surveys in the latter district.

Two sets of special instructions providing for resurveys in connection with previously awarded contracts were issued by the surveyor-general and approved by this office; liability \$200, payable from the apportionment of \$15,000 for resurveys, per act of June 11, 1896, making an appropriation for surveying the public lands.

Eight contracts and two sets of special instructions for the surveys in the Cheyenne River and Rosebud and Pine Ridge Indian reservations were awarded and approved; liabilities \$29,920 and \$600, payable from the special appropriation of \$30,000 for surveys within the Cheyenne River and Rosebud Reservation, and from the appropriation of \$20,000 for surveying and allotting Indian reservations for the fiscal year ending June 30, 1897.

The mileage of surveys executed, and upon which the office work was completed during the fiscal year, amounted to 3,546 miles 74 chains 18 links. Additional office work aggregating 1,400 miles of surveys was practically completed during the year, but could not be transmitted until after the close of the year.

During the year returns have been approved of 81 public surveys of townships and of 61 original and amended mineral surveys, which required the preparation of 19 diagrams of township and other exteriors, 264 township plats, 155 transcript field notes of surveys and examinations, 61 transcript field notes and reports of mineral surveys, and 238 plats and diagrams of mineral surveys.

In addition to the foregoing statement, the surveyor-general reports that much labor has been expended on initiating and continuing a complete index of office records and in preparing connected diagrams of mineral surveys for office use, and in generally placing the records in proper condition for reference and safety.

Referring to Indian-allotment surveys, the surveyor-general in his annual report states as follows:

To this office has been confided a large amount of surveys for allotments within Indian reservations in this State. The preparation of contracts, special instructions, diagrams, and information for deputies, also the critical examination of returns, preparation of instructions for field examiners, and a critical examination of returns thereunder, and general oversight of the work of special clerks engaged on such surveys, have devolved largely upon the regular office force and have occupied no inconsiderable portion of its attention during the year.

Referring to his last annual report, the surveyor-general makes the following remarks with reference to the proposed extension of the public surveys over the Black Hills district:

*Black Hills surveys.*—In line with my last annual report, surveys have been completed in the field of a portion of the proposed extension of the general survey system of township exteriors over the Black Hills region of this State. The purposes of extension are to embrace existing settlements, to enable the State of South Dakota to make selections of lands it desires under the terms of the act of February 22, 1889, and to provide corners of the general system with which to connect mineral surveys in preference to connecting the latter to locating monuments which, in respect of their isolation, are objectionable. The importance of the last-named purpose has been fully set forth in former annual reports. A further extension of the general system is desired and will, with your approval, be made during the incoming fiscal year, or as soon as the usual technicalities can be fulfilled.

The necessity for an examination in the field of mineral surveys, to which the surveyor-general made reference in his previous annual report, still continues, and the surveyor-general calls the attention of Congress to the evident need of legislative provision to that end.

The need of connections between the several locating monuments, independent of the mineral surveys connected to them, is again referred to by the surveyor-general in his annual report, as follows:

*Connection of mineral locating monuments.*—The need of connections between the several locating monuments, to be made independent of the mineral surveys connected to them, was set forth in my annual report of the preceding fiscal year. I again present the necessity, and a small amount for the inception of such work is submitted in my estimates for the surveying service of this district for the fiscal year 1898-99.

*Expenses incident to mineral surveys.*—I can not do better than repeat from my preceding annual report on this important matter. It was thought that the law intended all expenses incident to mineral surveys should be paid by the claimants. It was difficult to understand precisely how it could be proper to require a claimant to pay for clerical services in the surveyor-general's office, and not equally proper to require him to pay all other costs in that office which, in the absence of his surveys, would not be incurred. Again, there appeared no consistency in charging mineral contingent expenses to an annual appropriation, and omitting to charge the annual appropriation for salaries with the mineral clerical expense, and there seemed an equal lack of authority for either charge. Wherein the law could discriminate between clerical service and any other form of expense incident to mineral surveys, was not understood by this office at least. Yet, such a discrimination has been insisted upon by the accounting officers of the Treasury Department. And due to this construction of law, the yearly contingent appropriation for this office has been burdened with mineral contingent expense, which could not in the nature of things

have been within the consideration of Congress when making the appropriation. The mineral service in this State has vastly increased during the fiscal year now closing, causing a like increase in the contingent expense. This, in view of the reduced appropriation for contingent expenses for the incoming fiscal year, will perpetuate and accentuate the unsatisfactory condition of the records of this office which I have endeavored so strenuously to improve. Should it still be held that the law discriminates as stated, I most earnestly present to yourself for the attention of Congress the desirability of making all expense incident to mineral surveys, including field examination and the connection of locating monuments, payable entirely by applicants, so that mineral surveys may be had without expense to the United States in any respect, excepting of necessity the official superintendence of the surveyor-general.

The surveyor-general submits the following estimates for field work during the fiscal year ending June 30, 1899, viz: For the survey of standard and exterior lines, subdivisional surveys, and examinations in the field, \$22,400, and for establishing mineral monuments, \$2,000.

With reference to the proposed extension of public surveys within the Black Hills region, and the item for establishing and connecting mineral monuments, the surveyor-general submits the following additional remarks:

*Items for surveys.*—This amount is required to make surveys of lands within the Black Hills region of this State. A partial extension of exteriors has been made during the year now closing. A further extension is desired. While much of the country is mineral bearing, there is not a township within the entire area that does not contain a considerable proportion of land valuable alone for agricultural purposes and used for such purposes. Such lands are occupied—portions for many years—by agricultural settlers who are desirous of obtaining Government title to their holdings. It is now desired to provide in this estimate for the complete survey of both exterior and subdivision lines of those townships where such settlers are most numerous. The importance of the extension of township exteriors in relation to the satisfactory location of mineral claims, and the great desirability of connecting all mineral surveys and monuments with the monuments of the regular system, were dwelt upon at length in the remarks accompanying my former annual estimates. The reasons then set forth still exist. Complications and conflicts between mineral surveys connected to two or more mineral monuments increase in number as intervening lands are taken up. The extension of the general system will furnish a measure of relief.

*Item for establishing and connecting mineral monuments.*—The amount is requested to initiate a more permanent establishment of mineral monuments, to connect them and those already established with each other and with the public surveys, that position of mineral surveys relative to each other and to the public-surveys system may be certainly known. Present connections between these monuments are too few and uncertain to enable this office to properly scrutinize and adjust mineral surveys. A large number of mineral monuments in Pennington and Custer counties are not definitely known or are entirely obliterated. This work should be done, and in a manner independent of the usual mineral surveys and the connections made in them.

#### UTAH.

Under the apportionment of \$20,000 made to Utah out of the annual appropriation for surveying the public lands for the fiscal year ending June 30, 1897, five contracts were awarded and approved, the liabilities of which equaled said apportionment.

One contract providing for public surveys within the limits in Utah of the land grant made by Congress to aid in the construction of the Union Pacific Railroad Company was awarded and approved; liability \$4,859.17, payable from repayments made by said company.

During the year returns of the survey of 35 townships, representing 1,543 miles 57 chains 26 links of line, have been approved and forwarded to the General Land Office. Township plats made, 161.

In the mineral section of the surveyor-general's office, 218 original surveys, containing 551 locations, 22 amended surveys, and the town site of Eureka were approved. In connection with said surveys, 949 plats were made.

The surveyor-general estimates the cost, for the fiscal year 1898-99, of surveying townships in which there exist more than one desert entry or one settler's application at \$39,639; for the survey of townships in which there is but one desert entry or one settler, \$48,503; total, \$88,142. No deduction is made for the apportionment of the annual appropriation for the fiscal year ending June 30, 1898, as the same will probably be absorbed in surveys under settlers' applications.

#### WASHINGTON.

The original apportionment made to Washington from the appropriation for surveying the public lands for the fiscal year ending June 30, 1897, was \$40,000.

Under said apportionment 17 contracts, and 3 sets of special instructions in lieu of contracts for public surveys, were awarded, issued, and approved; total liability, \$38,421.

Five sets of special instructions authorizing resurveys to the extent of \$797, payable from the assignment of \$15,000 for resurveys, per act of June 11, 1896, were issued and approved.

Six contracts for public surveys, on the application of the governor of Washington; liability, \$10,977, payable from special deposits made by the State under the provisions of the act of August 18, 1894 (28 Stat. L., 394), were awarded and approved.

One contract providing for subdivisational surveys in T. 7 N., R. 44 E.; liability, \$480, payable from special deposits, made by individuals, was awarded and approved.

One set of special instructions for the survey of the Hoh Indian Reservation in T. 26 N., R. 13 and 14 W.; liability, \$40, payable from the appropriation for surveying and allotting Indian reservations, 1897, was issued and approved.

Two contracts for the survey of lands lying within the limits of the Northern Pacific Railroad land grant; liabilities \$2,076, payable from the appropriation of March 2, 1895, for the survey of the public lands lying within the limits of land grants made by Congress to aid in the construction of railroads, etc., were approved. Said contracts were awarded during the previous fiscal year, but were not approved, owing

to the unaccepted condition of the surrounding surveys executed under other contracts.

The number of miles run and acres surveyed during the fiscal year are as follows: Standard and meander, township, section, and connecting lines, 1,995 miles 13 chains 28 links. Acres, 520,817.35.

The mileage of surveys accepted during the year is given at 2,410 miles 43 chains and 84 links of standard and meander, township, section, and connecting lines. Acres, 646,969.63.

Aggregate number of miles run and acres surveyed prior to July 1, 1896, the returns of which are now pending before the surveyor-general's office and the General Land Office, is reported at 2,206 miles 48 chains 83 links of standard and meander, township and reservation, section and connecting lines. Acres, 613,906.61.

The amount of work executed during the year by the drafting and transcribing divisions of the surveyor-general's office is reported as follows: Township plats made, 615; pages of field notes transcribed, 3,793.

The surveyor-general in his annual report repeats the recommendations heretofore made relative to the necessity of additional legislation by Congress whereby the sureties on the bonds of contracting deputy surveyors may be compelled to carry out and complete the contracts for public surveys upon the failure of the deputies to do so. Said recommendations being deemed proper, are herein embodied in full, viz:

There seems no way whereby the sureties on bonds of deputy surveyors can be compelled to carry out the contract upon the failure of the deputy to do so. It seems that they are only liable for fraudulent surveys. The suggestion is respectfully made that a change should be made in the present law in regard to the liability of sureties on deputies' bonds, so as to hold them liable in the event the deputy fails to take the field within a reasonable time or to make returns of surveys within the contract time. In other words, they should be held responsible to the United States for the faithful performance of the deputy's part of the contract in every particular.

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The suggestion is made that, in view of the fact that the deputy surveyors who first put the public lands in a condition to be disposed of, in many cases at great hardship to themselves and no small outlay of money to provide the necessary force, provisions, and other expenses incidental, means be provided to expedite the acceptance of the surveys and the adjustment of their accounts. In many cases, after the deputies have made returns of their field notes, months (and in some cases a year) elapse before an examination is made in the field to test the accuracy of their work. In almost all cases the deputy surveyors are compelled to borrow money to carry out these contracts, and the long delay in the acceptance of their work and settlement of their accounts in many cases results in even a pecuniary loss on their contracts.

As a remedy for this, I would make the suggestion that, in my opinion, the surveyor-general should be required to submit to the General Land Office at the beginning of each season for field examinations (such season in this State extends from about May 1 to November 1) a statement of townships ready and those which will be ready for examination during the season, the location of the same, estimated cost of examination, and the number of examiners necessary. Upon such a statement examiners to be sent to the different surveying districts, and while they report to the General Land Office direct, yet their movements as to details of the examina-

tions be left to the surveyor-general, for the reason that as he resides in the surveying district he naturally is better informed as to the best means of getting to and from different parts of the State, and is better able to direct such movements than orders from the General Land Office.

It would also be a convenience and a check for making future estimates of cost of examinations for the General Land Office to send to the different surveyors-general the actual cost of each contract examined in his district, such a statement to be sent, of course, after the accounts of the examiners have been adjusted.

It is respectfully suggested that a copy of the report of the examiner should be filed with the surveyor-general in order that if the report of a survey shows the field work to be so defective that it can not be accepted it would be unnecessary expense for the Government to plat and transcribe the notes before the work is corrected by the deputy, if such corrections are advisable. If such an examination shows the survey to be so defective that a new survey will be necessary, the surveyor-general could then either at once order the deputy to make a new survey or else reject his work.

There was deposited by mineral claimants during the fiscal year the sum of \$793 to cover the cost of office work in connection with the survey of mining claims.

Regarding the mineral outlook for the ensuing fiscal year of 1897-98 the surveyor-general states as follows:

During the year a great deal of prospecting has been done in the mountains for gold, silver, and other minerals, and thousands of locations have been made, many of which have every indication of proving very valuable. The outlook, therefore, is that during the next fiscal year the deposits made for office work by those interested in mining locations will greatly exceed the amount of the past year.

#### WYOMING.

Of the annual amount appropriated by the act of June 11, 1896, for surveying the public lands for the fiscal year ending June 30, 1897, the sum of \$25,000 was assigned to the district of Wyoming.

Under said apportionment three contracts were awarded and approved; total liability \$18,000.

The surveyor-general was authorized to award a contract (No. 267) to R. W. Burkhardt, deputy surveyor, involving a liability of \$7,000. Although the forms of the "agreement" of said contract were duly executed by the surveyor-general and the contracting deputy, the latter failed to obtain the necessary sureties on the bond securing his contract prior to the close of the fiscal year; hence the failure to embody the full amount of the original assignment in awarded and approved contracts.

The aggregate number of miles surveyed in the district, the field notes of which were approved, is 878 miles 75.88 chains. Total number of acres embraced in township surveys, 292,607.20.

Township plats and mineral surveys, 88; transcripts made, 32; diagrams, tracings, etc., 186.

The surveyor-general submits the following estimates for surveys and resurveys in Wyoming for the fiscal year ending June 30, 1899, viz: For surveys of exteriors and subdivisions, \$11,600; for the resurvey of standard, exterior, and subdivisional lines, \$12,000.

The surveyor-general states that the extension of public surveys over all lands in Wyoming is in the interest of the settlers on the lands, the State of Wyoming, and the General Government. The estimate for public surveys is based upon lands situated in different portions of the State, some of the lands being in townships already partially subdivided, and their completion is deemed necessary. Communications have been received from parties inquiring as to the probability of the public surveys being extended over these lands, but no applications for survey from actual settlers have been filed.

The estimate for resurveys relates to lands in all parts of the State, but principally in the Big Horn Basin. Information is repeatedly received to the effect that the original official surveys are defective to the extent that it is impossible to find any Government corners by which settlers can locate their claims.

The surveyor-general is confident, if an appropriation for resurveys in Wyoming could be obtained, that the petitions of all of the actual settlers on the lands would be framed as required by the statutes and official and departmental regulations.

#### ALASKA.

In his annual report for the fiscal year ending June 30, 1897, the United States marshal, ex officio surveyor-general for Alaska, states that twenty-eight applications for mineral surveys had been made during the year, for which orders and instructions were issued.

Twenty applications for surveys under the provisions of the act of Congress approved March 3, 1891 (including the town site of Wrangel), were also made during the year, for which orders and instructions were issued.

Special deposits for field and office work were made during the year, amounting to \$3,254.

Nine official surveys were executed in the field by the deputies, and the plats and field notes duly filed in the surveyor-general's office.

Nine mineral surveys were approved by the surveyor-general, and triplicate plats and transcript field notes were prepared.

Two official surveys under the act of March 3, 1891, were executed in the field, and the plats and field notes thereof submitted to the surveyor-general's office, from which triplicate plats and transcript field notes were prepared.

#### ISLAND AND FRAGMENTARY SURVEYS.

While numerous inquiries concerning unsurveyed islands situate in meandered rivers and lakes and other fragmentary tracts of land have been received, formal applications for such surveys have been presented and acted upon by this Office and the Department, as follows:

An island in Fox River in section 25, T. 36 N., R. 5 E., third principal meridian, Illinois. Application disallowed.



Two islands in the Wisconsin River in sections 5 and 6, T. 12 N., R. 8 E., Wisconsin. Application rejected.

A tract of land in Cypress Lake in sections 25 and 26, T. 28 S., R. 29 E., Florida. Application approved and survey ordered. The surveyor-general was directed to prepare special instructions for the survey. Instructions submitted to this office; same examined and approved. Returns of survey not yet received.

An island in the Missouri River in section 16, T. 44 N., R. 11 W., Missouri. Application rejected, as it was shown that the island had formed since the survey and disposition of the adjacent shore lands, and attention was called to the case of L. F. Scott, 14 L. D., 433.

A tract of land on the St. Francis River in section 11, T. 18 N., R. 8 E., fifth principal meridian, Missouri, containing about 53 acres of land, situate outside the meander line. Application approved and survey ordered. It was shown that the United States deputy surveyor meandered a slough instead of the eastern shore of the river proper, thus omitting the land from the official survey. In disposing of the case it was said by the Secretary in his decision of May 3, 1897, as follows:

The land immediately adjoining said tract is owned by Kelly, the applicant, who alleges that until recently he thought he owned the tract in question.

This case is similar to that of *Horne v. Smith* (159 U. S., 40). In that case it appeared that Horne had received a patent for lot 7, of section 23, and lots 1 and 2, section 26, T. 29 S., R. 38 E., Tallahassee meridian, Florida, containing 170.42 acres according to the official plat of survey. The official plat showed that sections 23 and 26 were fractional sections bordering on the Indian River. On the plat a meander line ran through the sections from north to south, the Indian River being on the west thereof.

It was shown, however, that a bayou had been meandered instead of the river proper, and that between the bayou and the river was a tract of unsurveyed land containing about 600 acres.

It was held that notwithstanding the fact that the official plat showed the Indian River to be the western boundary of the land patented to Horne, the bayou was the actual boundary and the unsurveyed land between the bayou and the river proper did not pass to him under his patent.

Special instructions for the survey were prepared by this Office in favor of the surveyor named in the application, who was directed to proceed to execute the survey without unnecessary delay. The returns of the survey have not yet been received.

The appeal of Joseph W. Curry from decision of this Office of July 8, 1895, refusing to grant his petition for the survey of the old bed of the Des Moines River in the NE.  $\frac{1}{4}$  of section 36, T. 78 N., R. 23 W., fifth principal meridian, Iowa, was decided by the Department by letter to this Office dated July 13, 1896, in which it was said: "Finding no error in said decision, the same is hereby affirmed."

Returns of surveys of the following islands under applications heretofore made have been received.

Two islands in Evans Lake in sections 6 and 7, T. 5 S., R. 3 E., Michigan. Returns of survey examined and survey accepted. Plats in

triplicate prepared by this Office, original plat and field notes forwarded to State land office, duplicates retained by this Office and triplicate plat sent to local land office.

Island in Cedar Lake in T. 11 N., R. 19 E., fourth principal meridian, Wisconsin, survey accepted and same action taken with reference to preparing plats and field notes for filing in State and local land offices, as in case next above named.

Island in Waubeesee Lake in sections 17 and 18, T. 4 N., R. 20 E., Wisconsin. Returns examined and accepted. Plats and field notes prepared by this office and forwarded to the State and proper United States local land offices for filing.

Sugar Mill Island in Kansas River in sections 29 and 30, T. 11 S., R. 15 E., Kansas. Returns of survey examined and survey accepted by this Office. Plats constructed in triplicate and field notes copied, original plat and field notes sent to State land office, and duplicates retained by this Office. Triplicate plat filed in United States local land office.

Hoovers Island in T. 87 N., R. 47 W., fifth principal meridian, Iowa. Returns of survey not yet examined.

#### EXAMINATIONS OF SURVEYS IN THE FIELD.

By the act of Congress approved June 11, 1896, making appropriations for sundry civil expenses of the Government for the fiscal year ending June 30, 1897, there was appropriated for surveys and resurveys of public lands \$325,000. Of this amount the act authorized the use of not exceeding \$40,000 for the examination of surveys in the field in order to test the accuracy of the work of United States deputy surveyors and the examination of surveys heretofore made and reported to be defective or fraudulent.

During the year there were employed under this appropriation seven special agents for the examination of surveys who were assigned to duty in the several surveying districts according as surveys were reported by the surveyors-general ready for inspection in the field.

Owing to the very large number of surveys completed and returned during the year, the force of special agents employed by the Department was not sufficient to make prompt field examinations, hence surveyors-general were in a number of cases authorized to appoint special examiners, under the provisions of section 2223 of the Revised Statutes of the United States. In addition to the examinations made by the special agents and by special examiners, a number of field examinations were made in several surveying districts by five clerks of the division of public surveys in this office detailed for the purpose. The compensation and expenses of the special agents and special examiners, and the expenses of the detailed clerks were paid out of the fund of \$40,000 made available by said act of June 11, 1896, except in the case of the examination of surveys of Indian reservations, when the cost of field examinations was paid from the proper appropriation for Indian surveys.

During the fiscal year surveys executed under contracts in the several surveying districts were accepted after inspection in the field by special agents, special examiners, or detailed clerks, and subsequent critical examination of the plats and field notes in this Office and comparison of the same with the reports and field notes of the examiners, as follows:

Surveying districts.	Con- tracts.	Surveying districts.	Con- tracts.
Arizona .....	4	New Mexico .....	6
California .....	12	North Dakota .....	1
Colorado .....	1	Oregon .....	13
Idaho .....	5	South Dakota .....	8
Minnesota .....	8	Utah .....	7
Montana .....	9	Washington .....	21
Nevada .....	4	Wyoming .....	1

Of the surveys reported in the above table, some were partial surveys under given contracts, where the entire work under such contracts was not returned during the fiscal year. In some cases surveys were accepted which had been previously suspended on account of error in the field work or defects in the returns, and in other cases portions of the surveys under certain contracts returned during the year, which were found upon examination to have been well executed, were accepted, but other portions of the work under such contracts were suspended awaiting corrections in the field, or corrections and explanations of errors or omissions developed by the examination of the returns in this Office. There were two cases in which the surveys were so poorly executed as to necessitate their rejection. The suspended and rejected surveys are particularly referred to in succeeding paragraphs.

During the fiscal year 1897, surveys executed under contracts let, or special instructions issued by surveyors-general, were accepted without examination in the field, as follows:

Surveying districts.	Con- tracts.	Instruc- tions.	Surveying districts.	Con- tracts.	Instruc- tions.
California .....	8	.....	Montana .....	.....	1
Florida .....	1	1	New Mexico .....	.....	2
Idaho .....	2	.....	South Dakota .....	.....	1
Minnesota .....	1	1	Washington .....	3	2

In those cases where surveys were accepted without field examination the liabilities involved were generally so small that the expense of sending an examiner to the field would have been disproportionate to the cost of survey or the deputy surveyors who executed the work were known to be competent and reliable; and as it appeared from the evidence afforded by the examination of the returns in this office that the terms of the contract or instructions had been complied with, the surveys were duly accepted. The surveys under seven contracts in California were, however, accepted by the then Commissioner under his construction of the provisions of the compromise between the

sureties on the bonds securing said contracts and the Department of Justice which had been entered into on the approval of the Secretary of the Interior.

Among the accepted surveys enumerated in the foregoing tables were the resurvey of the Yuma Indian Reservation in California; surveys within the Fort Hall Indian Reservation in Idaho; within the Red Lake Indian Reservation in Minnesota; the west, north, and east boundaries of the ceded portion of the Fort Belknap Indian Reservation in Montana; surveys for allotments within the Klamath Indian Reservation in Oregon; surveys within the Lower Brule and Rosebud Indian reservations in South Dakota, and the outboundaries of the Ozette Indian Reservation in the State of Washington.

During the last fiscal year returns were received of surveys of the following private land claims in the Territory of New Mexico, confirmed under the provisions of the act of March 3, 1891, entitled "An act to establish a court of private land claims, and to provide for the settlement of private land claims in certain States and Territories," viz: Arroyo Hondo grant, Juan de Gabaldon grant, Sevilleta grant, and Pueblo of Santa Clara grant.

During the year surveys of one island in Kansas, two in Wisconsin, and one in Michigan were accepted. These island surveys were executed under instructions issued by the Commissioner, acting under the law, as ex officio surveyor-general of the States in which they were situated.

#### RESURVEY OF GRANT AND HOOKER COUNTIES, NEBRASKA.

Reference was made in the annual report for 1896 to the fact that contracts had been awarded by this office for the resurvey of Grant and Hooker counties in the State of Nebraska, under the provisions of the act of August 9, 1894, and the authority of the sundry civil appropriation act of August 18, 1894, which authorized the application of \$16,000 out of the appropriation for surveys of public lands to such resurvey. The resurveys, so far as returned, were examined in the field, and, having been found well executed, both as to the resurvey of the standard, township, and section lines and the boundaries of settlers' claims located under the old original survey, the same were duly accepted.

#### SUSPENDED SURVEYS.

Arizona contract No. 42 provided for the survey of the amended south boundary of the White Mountains or San Carlos Indian Reservation in that Territory. The survey was inspected in the field by a special agent of this Office. The inspection having developed serious errors in the survey, the plat and field notes were returned to the surveyor-general, and he was directed to advise the deputy that he would be permitted to correct his survey, and that his entire work would be subject to a reexamination.

From an inspection in the field of the survey of the town site of Bisbee, Ariz., under contract No. 37, it appeared that the errors made by the deputy surveyor placed the survey in a condition unfit for acceptance by this office, and the surveyor-general was directed to notify the deputy that he would be allowed thirty days in which to show cause why he should not return to the field and make a resurvey.

The survey of the outboundaries of the San Gabriel Forest Reserve, California, was made under contract No. 126. A comparison made between the field notes of the deputy surveyor and the report of the special agent who inspected the work in the field revealed a number of errors by the deputy in description of corners established, measurements on line, and in courses of lines. The examiner reported that the boundaries of this reservation are over rough mountains, with abrupt slopes, and, to add to this incumbrance in making a survey, along most of the boundaries there is a dense growth of underbrush consisting of chaparral, scrub oak, etc., but neither was the thick brush chopped nor any trees blazed along the boundary as required by the Manual. Of the 154 miles embraced in this survey, the examiner inspected only about 12 miles. This limited examination revealing numerous errors, naturally suggested that corresponding errors existed in other portions of the work which were not inspected. The examination not being considered extensive enough to satisfy this Office as to the general character of the whole work, the surveyor-general was advised that another examination would be ordered as soon as opportunity offered, and that in the meantime the deputy would be allowed to return to the field and correct such errors as has been pointed out and others which may appear as he progresses, and otherwise perfect his survey that it may stand a further examination. Pending correction in the field and another inspection, the surveys under contract No. 126 were suspended.

Upon examination of the returns of surveys under California contract No. 129 the face of the returns showed a number of omissions and errors, consisting of failure by the deputy to record any comparison of his Polaris meridian with his solar meridian, or to record latitude observations, errors in setting off the azimuth of Polaris, erroneous description of corners. A comparison of the examiner's report with the field notes of the deputy revealed a number of errors and omissions of importance, and in a letter to the surveyor-general specifying such errors and omissions he was advised that the same were deemed of sufficient magnitude to compel this Office to decide against the acceptance of the surveys as they then stood, and he was directed to call upon the deputy to show cause within thirty days why he should not return to the field and place his survey in such a condition as to make it acceptable to this office. Pending the required correction the surveys were suspended.

An examination of the resurvey of the town site of Cornwall, surveyed under Colorado contract No. 797, disclosed such irregularities in the

work of the deputy surveyor that it was deemed prudent to order a reexamination. The second examination corroborated the first, and the surveyor-general was directed to give the deputy thirty days in which to show cause why his survey should not be rejected. The required notice was given to the deputy, who, in acknowledging receipt of same, stated that he had reestablished the lines according to his understanding of the instructions, setting up large stones well marked, and had complied with all the requirements, and insisted that his work was right, but he stated that he would willingly correct any errors that might be pointed out to him. The surveyor-general stated that in view of the two field examinations, the second corroborating the first and disclosing discrepancies in both courses and distances on every line of survey, there could be no doubt of the incorrectness of the survey, and he recommended that the deputy be compelled to return to the field and make a correct retracement of the boundary lines of the town site and file his notes of the same. The recommendation of the surveyor-general was adopted.

A field examination of the surveys executed under Colorado contract No. 798 revealed a large number of errors in the work of the deputy surveyor, consisting of errors in descriptions of corners and in measurements, failure to mark and record bearing trees in a number of instances when within the required limits, also errors in alignment. The surveyor-general was required to notify the deputy of the many grave errors and omissions in his survey, and that he would be allowed thirty days to show cause why his work should not be rejected. The deputy, in reply to the notification from the surveyor-general, attempted to account for some of the discrepancies, and claimed that he had conducted the survey with fidelity and a desire to do as good work as the rugged nature of the country would permit. He expressed his chagrin at finding it lacking, and stated that if permitted to do so he would willingly make all necessary corrections of the work in the field. The surveyor-general having recommended that the deputy be allowed to correct his survey, he was authorized to send the deputy back to the field to correct the work done under contract No. 798.

An examiner was sent to inspect the surveys under Minnesota contract No. 46, but owing to the lateness of the season only a portion of the work was inspected, leaving the remainder unexamined. The inspected work was accepted, but an Office examination of the returns of the survey of the township not inspected in the field was made by checking the random lines and traversing the meanders, and the result was not satisfactory. The survey was therefore suspended until such time as a special agent could examine the survey in the field. The surveyor-general was directed in the meantime to notify the deputy surveyor to examine into the traverse found in error, with a view to ascertaining why he did not make better closings.

The surveys under contract No. 60, Minnesota, were duly inspected,

but upon examination of the deputy's field notes it was noticed that while he took observations on Polaris, as required by instructions, he failed to make a comparison of his solar instrument with the meridian established by Polaris observations. There were several discrepancies between the deputy's notes and the examiner's report as to courses of bearing trees from corners established, but these may have been merely clerical. Action by this Office was suspended pending necessary explanations.

The surveys under Montana contract No. 298 were inspected in 1895 by a special examiner and found unsatisfactory in that many corners reported to have been established were missing, measurement and alignment were bad, false distances reported, and general bad work in the establishment of corners. The surveyor-general recommended that the deputy be ordered back to the field to again execute his contract. The surveyor-general's recommendation was acquiesced in by this Office, and after the deputy had made his corrections a special agent of this Office, in the presence of the deputy, made the second field examination. In a letter received from the surveyor-general it was stated that it was understood that after the deputy had made certain corrections of his survey the acceptance of the survey would be recommended by the examiner. This was a mistake, as shown by the written instructions furnished by the examiner to the deputy. The supplemental notes filed by the deputy were descriptive of three corners, all of which had been found by the examiner. In the light of the examiner's instructions the deputy could not claim that he had shown a willingness to correct his survey so as to be acceptable to this Office. He could not possibly have made in the field a correction of his survey so that it would conform to the original field notes, for the topography and descriptions of corners could not agree with the notes of a previous survey. The surveyor-general was advised that if the deputy claimed to have made a revision of his survey subsequent to the second examination, and insisted that the notes and plats in this Office were correctly descriptive of the same, which seemed unreasonable, this Office would order a third examination, but with the distinct understanding that upon the evidence furnished by said examination final action would be taken upon the contract. The privilege was accorded the deputy, however, if he so desired, to make further correction of his surveys prior to a third and final field examination. This Office has not yet been advised of the correction in the field.

A field examination of the surveys executed under New Mexico surveying contract No. 290 revealed many errors and omissions in the work. The corners were uniformly bad, either lying on the ground or not buried sufficiently deep to be secure, many of the lines were out of limits, and the lines of the small holding claims examined were not at all as reported in the deputy's field notes. The surveyor-general was advised that in order to make these surveys acceptable it would be

necessary for the deputy to go over nearly all of his work, and he was allowed thirty days in which to show cause why he should not return to the field and place his work in a condition acceptable to this Office, and to comply with the requirements of the surveying manual of 1894. The surveyor-general was directed to notify the deputy that he must not confine his corrections to the errors specifically pointed out, but must place his whole survey in such a condition as to stand a rigid field examination, to be ordered as soon as the corrections were completed.

Special instructions dated January 30, 1895, issued by the surveyor-general of Oregon to a deputy surveyor required the retracement of certain lines forming a hiatus between T. 13 S., R. 10 and 11 W., Oregon, the object being to clear up existing complications and uncertainties as to the lines and corners in the vicinity. The existing condition of the lines and corners was not made sufficiently clear by the work done in the field. The survey was suspended, and the surveyor-general instructed to issue supplemental special instructions to cover the deficiencies in the first survey.

An examination in the field of the surveys executed under Oregon surveying contract No. 635 revealed a considerable number of discrepancies, errors, and omissions, consisting of incorrect description of bearing trees, wrongly marked corners, failure to mark corner stones, erroneously reported courses from corners to bearing trees, poor alignment and measurements on a number of lines. The only conclusion to be arrived at was that the survey was poorly executed; but from the examiner's summing up of the character of the work it was believed that the deputy made an honest attempt to execute the work properly, but did not succeed in bringing the establishment of the lines within the limits allowed by the manual, owing to the rough nature of the country and the fact that the cloudy and rainy weather prevented the use of the solar apparatus, and the deputy relied upon the needle alone in running his lines. The survey was suspended, and the deputy was allowed thirty days to show cause why he should not return to the field and place his work in such condition as to conform to the requirements of the manual.

A field examination of the surveys executed under Utah surveying contract No. 199, by a clerk detailed from this Office, showed the deputy's survey to have been carelessly and improperly executed; that his corners were in almost every instance markedly deficient; no signs of mounds or pits where the deputy claimed to have made them; mounds of stone deficient in size when stones were abundant, and bearing trees within limits unmarked. There were errors of alignment and distance beyond the limit fixed by the manual, and wholly beyond what could be reasonably required in the open country covered by these surveys. The surveyor-general was directed to advise the deputy that he was required to go into the field and put his survey in a condi-



tion acceptable to this Office and to comply strictly with the requirements of the manual, both as to position and character of corners, the work to be subject to an extensive and thorough examination in the field.

A comparison of the returns of surveys executed under Washington contract No. 425, with the report of the special agent who inspected the work in the field, disclosed such poorly executed work on the part of the deputy that the surveyor-general was directed to notify him that he would be allowed thirty days in which to show cause why his survey should not be rejected. This action was based upon a second examination made after the deputy claimed to have returned to the field and put his survey in an acceptable condition. Upon receipt of the notice from the surveyor-general, the deputy asked that the survey be examined by a special agent of this Office, accompanied by some competent person named by the deputy, claiming that his work had been honestly and faithfully done. In transmitting this report of the deputy, the surveyor-general recommended that in view of the fact that the work had been twice examined the same be rejected. This Office was also of the opinion that the work should be rejected; but, to settle the matter finally, both to the satisfaction of the deputy and this Office, it was decided that the deputy should be permitted to go into the field and have his errors pointed out to him, if errors there be, and in the event of the past examinations being verified or other bad errors discovered, the rejection of the work would follow.

A portion of the surveys under Washington contract No. 430 were accepted after examination in the field, but the remainder was suspended awaiting explanation of differences between the report of the examiner and the field notes of the deputy. The explanations offered were not acceptable to this Office and the surveyor-general was advised that the suspension would continue until another examination could be made.

A comparison of the field notes of the surveys executed under Washington contract No. 431 revealed a number of errors and discrepancies, many of which were of too serious a nature to admit of the acceptance of the surveys by this Office. In numerous cases the deputy had been careless in determining the course and distance to bearing trees, in setting posts the required depth in the ground, and neglectful of the requirement to select stone where obtainable in preference to posts for corners, and large errors in alignment were reported by the examiner. Pending the necessary corrections the surveys were suspended.

Of the surveys executed under Washington contract No. 450, covering two townships, the work in one township was found in a satisfactory condition and was duly accepted, but in the other township very serious errors in alignment were found and the deputy was allowed thirty days to show cause why he should not return to the field and correct his work.

A comparison between the report of the examiner and the field notes of surveys executed under Washington contract No. 452 revealed a large number of errors and discrepancies, many of which were of such a serious nature as to warrant the refusal of this Office to accept the surveys in their present condition. The deputy reported in every case where he established a corner by post that he set the same 24 inches in the ground, while the examiner found that they were but 8 to 18 inches in the ground. A considerable number of errors in measurement, courses of lines, and courses and distances to bearing trees were found by the examiner. The deputy was required to return to the field and reset every post reported by him so set to the depth of 24 inches; also to revise and correct his survey so that all length and courses of lines may come within the limits of error laid down in the Manual.

The surveys under Washington contract No. 468 were inspected in the field by a clerk detailed from this Office, whose report shows that nearly all the corners found by him were out of their proper place and the lines beyond the limit of error allowed by the Manual. The errors were so many and of such nature as to make the survey worthless and unacceptable to this Office. The deputies were allowed thirty days in which to show cause why they should not return to the field and place their work in such condition that after another rigid field examination it may be acceptable to this Office. The deputies, through the surveyor-general, have expressed their intention of making the necessary corrections in their work.

#### REJECTED SURVEYS.

The surveys executed under California contract No. 77 were inspected in the field by a special agent of this office. The contract embraced two townships, one of which did not meet the approval of the surveyor-general, and was not examined, but the field notes of the deputy were sufficient to condemn his work in said township. In the township examined in the field the work was found in a very unsatisfactory condition. Many errors in measurement and alignment were found by the examiner, some corners were missing, and the corners found were neither well-marked or established, in fact the survey was so full of gross errors and such a total disregard of the requirements of the Manual and special instructions was developed by the examination as to make the survey entirely unacceptable to this Office. The surveyor-general was directed to notify the deputy that he would be allowed thirty days in which to show cause why his survey should not be rejected. Upon receipt of advice from the surveyor-general that he had served the required notice upon the deputy, and that the latter had taken no action in the matter, the surveys were rejected.

A comparison of the report of the special agent who inspected the surveys executed under Oregon contract No. 638 showed the surveys to be in a condition unacceptable to this Office. The deputy established

his closing corners on a standard parallel, giving closing distances to old corners, which referred to the township which he was subdividing, whereas such corners should have been destroyed and closing distances given to corners referring to sections north of the standard. Some corners were missing, and there were very serious errors in measurement—in one instance an error of more than 15 chains was made by the deputy. The corners found by the examiner agreed in every instance with those reported by the deputy; hence there could be no question as to the errors reported. The deputy was allowed thirty days to show cause why his survey should not be rejected. Upon a request by the deputy through his attorney for a rehearing, the entire matter was taken up de novo, and the action rejecting his survey was affirmed.

#### THE BENSON SURVEYS.

Upon my induction into office I found the following conditions existing regarding what is known as "the Benson surveys," in the State of California:

On September 19, 1894, a proposition was submitted by an attorney representing the deputy surveyors in fourteen contracts amounting to \$60,616.03 to put the surveys in a condition that would be acceptable to the General Land Office.

These fourteen contracts were accepted and passed to the Treasury for payment by my predecessor in office. Seven of these contracts, amounting to \$21,329.28, had been paid by the Treasury. Seven contracts, amounting to \$39,285.73, remained unpaid.

I also found that twenty-eight contracts, known as Benson contracts but not included in the proposition of September 19, 1894, had been accepted and passed to the Treasury for payment. Of these, nineteen contracts, amounting to \$48,871.20, had been paid and nine contracts, amounting to \$40,200.79, remained unpaid.

As these surveys had had only a superficial examination, and in a great many instances no field examinations at all, it was thought advisable to have a more thorough field examination made of these remaining contracts which had been accepted but remained unpaid, and under the direction of the Secretary of the Interior an examiner of surveys was sent into the field for that purpose. The examiner found that in many instances no surveys had been made upon the ground and in other cases only imperfect surveys had been made. Payment was then suspended upon all the accepted contracts noted above remaining unpaid, amounting to \$44,073.62.

A new agreement was then entered into wherein the deputies are to go into the field and place their surveys in a condition that will be acceptable to this Office.

The General Land Office is informed that this is being done and that six surveying parties under the direction of Mr. Benson are now in the field correcting the surveys under the agreement.

After these surveys have been completed and the returns filed with the surveyor-general, a practical surveyor, a trusted agent of this Office, will make a thorough examination of the surveys made, and upon his findings and recommendation the surveys will be accepted or rejected.

By this course these surveys, which have been a source of expense and annoyance to the General Land Office for so long a time, will be disposed of satisfactorily and economically.

### RAILROAD LAND GRANTS.

There have been certified and patented under the several grants to aid in the construction of railroads during the fiscal year ending June 30, 1897, 5,101,969.31 acres, a decrease of 10,425,875.67 acres as compared with the area patented during the fiscal year ending June 30, 1896.

A detailed statement of lands certified or patented on account of railroad grants during the last fiscal year will be found on page 11 of this report.

There remained unpatented at the close of the fiscal year ending June 30, 1897, railroad selections to the amount of 11,436,809.58 acres, as against 14,195,376.98 acres pending and unpatented at the close of the fiscal year ending June 30, 1896, showing a decrease in lands unpatented of 2,758,567.40 acres; and of wagon-road selections there were pending on June 30, 1897, 299,164.15 acres, an increase of 78,724.31 acres over the area pending June 30, 1896.

### ADJUSTMENTS.

The grants by Congress to aid in the construction of the following railroads and wagon roads have been examined with a view to their final adjustment and reports submitted to the Department, with recommendations as to the action to be taken, and are still pending therein:

Name of road.	Date of submission.
Vicksburg and Meridian .....	Nov. 5, 1890
Oregon Central Military Wagon Road .....	July 28, 1894
Chicago, Rock Island and Pacific .....	June 8, 1894
Cedar Rapids and Missouri River (resubmitted on motion for a re-review).....	Mar. 9, 1897

The grants to aid in the construction of the following railroads and wagon roads have been examined with a view to their final adjustment, have been reported to the Department at various times, and have been accepted and returned with instructions for proceedings chiefly relat-

ing to the institution of suits for the recovery of title to lands found to have been erroneously conveyed under them by patent or certification:

Name of road.	Date of return.	Name of road.	Date of return.
Chicago, St. Paul, Minneapolis and Omaha.....	Feb. 12, 1887	St. Louis, Iron Mountain and Southern (Missouri).....	Feb. 12, 1894
Hannibal and St. Joseph.....	May 29, 1887	Southwest Pacific.....	Mar. 21, 1894
Grand Rapids and Indiana.....	June 30, 1887	Little Rock and Fort Smith.....	Oct. 10, 1894
Sioux City and St. Paul.....	July 27, 1887	Florida Central and Peninsular.....	Dec. 6, 1894
Missouri, Kansas and Texas.....	Aug. 2, 1887	South and North Alabama.....	Dec. 22, 1894
Winona and St. Peter.....	Dec. 26, 1889	Do.....	Jan. 12, 1895
Coosa and Tennessee.....	July 25, 1890	Burlington and Missouri River (Iowa).....	July 9, 1895
St. Paul and Sioux City.....	Oct. 23, 1890	Atchison, Topeka and Santa Fe.....	July 18, 1895
Dubuque and Pacific.....	Apr. 9, 1891	Atlantic and Pacific (Missouri), or St. Louis and San Francisco (Springfield to west boundary of State).....	Sept. 23, 1895
St. Paul, Minneapolis and Manitoba (main line and St. Vincent extension).....	June 10, 1891	Leavenworth, Lawrence and Galveston.....	Feb. 21, 1896
Hastings and Dakota.....	July 23, 1891	Chicago and Northwestern (Wisconsin).....	Oct. 16, 1896
St. Louis, Iron Mountain and Southern (Arkansas).....	Nov. 16, 1891	Wills Valley, now Alabama and Chattanooga.....	Mar. 15, 1897
Chicago, Milwaukee and St. Paul.....	July 29, 1892	Northeast and Southwest Alabama, now Alabama and Chattanooga.....	Mar. 15, 1897
Vicksburg, Shreveport and Pacific.....	May 18, 1892		
Coos Bay Military Wagon Road.....	Sept. 1, 1892		
Bay de Noquet and Marquette.....	Oct. 3, 1892		
Mobile and Girard.....	Apr. 24, 1893		
Alabama and Florida.....	Dec. 26, 1893		
Florida and Alabama.....	Dec. 26, 1893		
Willamette Valley and Cascade Mountain Wagon Road.....	Jan. 27, 1894		

In nearly all these cases the findings and recommendations of this Office have received the approval of the Department, which in returning the papers gave instructions relating almost exclusively to the recovery of title to lands which had been erroneously certified or patented.

In the following grants instructions for reexaminations in view of recent rulings of the United States Supreme Court and the passage by Congress of the act of March 2, 1896 (29 Stat. L., 42), were given, viz: The Burlington and Missouri River Railroad, of Iowa; the St. Louis, Iron Mountain and Southern Railroad, of Arkansas; the Chicago, Milwaukee and St. Paul, the Winona and St. Peter, and the St. Paul, Minneapolis and Manitoba Railway, of Minnesota, and the Chicago and Northwestern Railroad, of Wisconsin.

In the St. Paul, Minneapolis and Manitoba Case, the grants for the main line and St. Vincent extension having been adjusted as an entirety, instructions for an entire readjustment separately were given.

The Cedar Rapids and Missouri River Case is again before the Department on a motion for review. A full description of this case was given in the report of this Office for 1896, page 220.

During the year examinations of the grants to the State of Iowa for the Burlington and Missouri River Railroad Company and to the New Orleans Pacific Railway Company have been completed and are ready for submission to the Department. Reexamination of the grants to the California and Oregon Railroad Company in California, the St. Louis, Iron Mountain and Southern Railroad Company in Arkansas, the Northern Pacific Railroad Company in Washington and Montana, and the Southern Minnesota extension of Minnesota are well advanced.

A large number of suits against railroad companies and their transferees or grantees for the recovery of title to erroneously certified or patented lands have been instituted. During the past year, in view of the provisions of the act of March 2, 1896 (*supra*), a number of these suits have been dismissed and the railroad companies called upon to make showing as to the bona fide sale and purchase of the lands involved, to the end that it might be determined whether confirmation of titles in the purchasers should be declared and the company sued for the Government price of the lands, or whether suit should be prosecuted for the recovery of the land.

In a few cases the titles in the purchasers have been declared confirmed by the Department, and pursuant to departmental directions demands have been made upon the railroad companies to which the lands were erroneously certified or patented for the Government price thereof.

During the year there has been no legislation by Congress that will affect the adjustment of these grants, and while there have been decisions by the Supreme Court of the United States which will affect the action of the Department in the prosecution of the suits aforesaid (*United States v. Winona and St. Peter Railroad Company*, 165 U. S., 2063, and *idem.*, 483) and in the determination of conflicts arising between settlers and claimants under railroad grants (*Northern Pacific Railroad Company v. Colburn*, 164 U. S., 383, and *Northern Pacific Railroad Company v. Saunders*, 166 U. S., 620), it is not believed any of said decisions will appreciably affect the amount of work coming before this Office and Department.

#### IRRIGATION.

Sections 18 to 21, inclusive, of the act of March 3, 1891 (26 Stat. L. 1095), grant right of way over the public lands and reservations of the United States, excepting Indian reservations, for the use of canals, ditches, and reservoirs for the purpose of irrigation which have heretofore been, or may hereafter be, constructed by corporations, individuals, or associations of individuals, upon compliance with certain requirements as to the filing of papers and maps.

The regulations approved February 20, 1894, require the application to show with certainty the location of the proposed canal or reservoir, so that the approved map will be an accurate record of the extent of the right of way, and thus define clearly the rights granted by the act and the easement to which the land taken by future settlers along the ditch or reservoir may be subject.

Under the provisions of this act, right of way has been approved to 149 companies, individuals, and associations of individuals, of which 41 such applications have been approved during the past year.

By the act of February 26, 1897 (29 Stat. L., 599), all reservoir sites

reserved or to be reserved are made subject to application under the above act. The text of the act of February 26, 1897, is as follows:

That all reservoir sites reserved or to be reserved shall be open to use and occupation under the right of way act of March third, eighteen hundred and ninety-one. And any State is hereby authorized to improve and occupy such reservoir sites to the same extent as an individual or private corporation, under such rules and regulations as the Secretary of the Interior may prescribe: *Provided*, That the charges for water coming in whole or part from reservoir sites used or occupied under the provisions of this act shall always be subject to the control and regulation of the respective States and Territories in which such reservoirs are in whole or part situate.

The necessity for some further legislative enactment, either original within itself or as amendatory of what is generally known as the Carey Act, which has met with quite general approval where it has been tried, but which requires modification in many essential particulars, and which legislation should tend to make more secure to capital invested that which shall be expended in the reclamation of the arid lands.

Since the issuing of the last annual report of this office an increasing interest is being evinced toward the enactment of legislation in the direction herein suggested in those States which contain large bodies of arid lands.

Owing to the recent financial depression, which was especially felt in the arid-land States, but comparatively little advancement has been made toward the reclamation of the arid lands therein, but now, since the revival of industries throughout the country and the more ready supply of money for investment purposes, there has also been a revival of the former interest in the subject of reclamation. This interest is attested in the meetings recently held in various States and Territories and the selection of delegates to the National Irrigation Congress lately held in the city of Lincoln, Nebr., which congress was a most intelligent representation of the citizens of the arid-land States, and which expressed a great unanimity as well as quite an enthusiastic sentiment in behalf of an active effort by the General Government in further aiding in the reclamation of the arid lands.

#### THE ARKANSAS LAND CLAIMS.

By the act of Congress of August 4, 1894 (28 Stat. L., 229), provision was made for a compromise adjustment of certain claims pending between the United States and the State of Arkansas, including certain claims under the grant of swamp lands to the State by act of September 28, 1850, or indemnity therefor under the acts of March 2, 1855, and March 3, 1857, and other minor land grants, the adjustment of which is within the jurisdiction of this Office. The said act reads as follows, viz:

That the Secretary of the Treasury and the Secretary of the Interior, or any three persons they may jointly select or cause to be selected on behalf of the United

States, are hereby fully authorized and empowered to compromise, adjust, and finally settle with the governor of the State of Arkansas, or with such person or persons as may be authorized by the laws of that State to act in its behalf, upon such terms and conditions as to them may seem just and equitable, subject to approval by Congress, as hereinafter provided, all or any of the differences between the Government and the said State growing out of and arising from the issue of certain bonds by the said State which are now owned in their own right or held in trust by the United States; the five per centum fund which accrued to the said State under the act approved June twenty-third, eighteen hundred and thirty-six; the unpaid portion of the distribution fund which accrued to the said State under the act approved September fourth, eighteen hundred and forty-one; the swamp and overflowed lands in place granted by the act approved September twenty-eighth, eighteen hundred and fifty, and not heretofore approved to the State; the land and money indemnity due the said State under the acts approved March second, eighteen hundred and fifty-five, and March third, eighteen hundred and fifty-seven, and all other claims and demands, of whatever kind or nature; and any compromise or settlement they may make with the said State shall be fully reported back to Congress, giving the basis thereof, for its further action, said compromise not to be effectual and final until approved by Congress.

In accordance with the provisions of the act quoted, a compromise was agreed upon and reported in the Fifty-third Congress, third session.

The agreement reported as between the United States, the party of the first part, and the State of Arkansas, the party of the second part, is the following, viz:

That for and in consideration of the agreements and acts of the party of the second part, hereinafter more fully set forth, the parties of the first part by these presents hereby make the following agreement, subject to the approval of Congress:

1. To surrender to the party of the second part for cancellation 500 six per cent coupon bonds of \$1,000 each, numbered from one to 500, inclusive, dated January 1, 1838, and matured October 26, 1861, issued by the State of Arkansas to secure a loan from the Smithsonian fund, and now held and owned by the United States.

2. To surrender the coupons attached thereto, representing the unpaid accumulated interest on said bonds, amounting to the sum of \$436,303.61.

3. To surrender similar bonds of the State under same date (38 in number) of \$1,000 each, numbered 282 to 294, inclusive, 359 to 373, inclusive, and 401 to 410, inclusive, issued to secure a similar loan from the same fund, and matured January 1, 1868, and now owned by the United States.

4. To surrender the coupons attached thereto, representing the unpaid interest thereon to date of maturity, \$59,280.

5. To surrender three bonds of \$1,000 each, being State of Arkansas 5 per cent registered bonds, acquired for the Chickasaw orphan fund, with interest thereon from date of default to date of maturity, January 1, 1887, \$5,700.

6. To surrender 92 of the 252 new six per cent coupon bonds, \$1,000 each (Nos. 2099 to 2190, inclusive), issued by the State of Arkansas January 1, 1874, under the adjustment of the Chickasaw national fund, and maturing January 1, 1900, and now owned by the United States; also all coupons attached to said bonds, representing the accrued interest to January 1, 1895 (21 years), and amounting to \$115,820.

7. To surrender for cancellation all the unpaid coupons to January 1, 1895, on the remainder of the 252 new six per cent (\$1,000 each) Arkansas bonds, being 160 in number, and numbered from 2191 to 2350, inclusive, issued January 1, 1874, under the adjustment of the Chickasaw national fund, amounting in unpaid interest to \$201,600.

In consideration of the surrender by the parties of the first part to the party of the second part the bonds, coupons, and accumulated amounts of interest hereinabove set forth, the party of the second part, by virtue of the powers aforesaid con-



ferred upon him, hereby makes the following agreement, conditioned on the approval thereof by Congress, namely:

1. To cause to be paid into the Treasury of the United States the sum of \$572 within thirty days after the approval by Congress of this settlement.

2. To cause to be paid, at or before their maturity (January 1, 1900), the remaining Arkansas bonds, being 160 in number, of \$1,000 each, and all coupons attached thereto, as they severally come due, all coupons due on such bonds on January 1, 1895, being surrendered for cancellation, under the terms of this agreement, as above set forth. If the State elects to pay such bonds before their maturity, the payment of all interest accrued thereon to that date shall be accepted in full satisfaction of all the coupons, and the same may be surrendered with the bonds.

3. As a further consideration for the surrender of the aforesaid bonds, coupons, etc., the party of the second part hereby relinquishes and quitclaims to the United States all claims or demands, adjusted or unadjusted, growing out of the act of September 28, 1850, known as the swamp-land act; also all land or cash indemnity growing out of the acts of March 2, 1855, and March 3, 1857; also all claims for indemnity school lands; the residue of the salt-spring lands; the residue of the lands under the court-house and jail grant (act June 15, 1832); the residue of lands under act of September 4, 1841, for internal improvements; the residue of the grant under the acts of March 2, 1831, and June 3, 1836, for public buildings, and all other claims or demands of whatever nature or character.

The parties hereto agree that the land now patented, approved, or confirmed to the State of Arkansas under the acts of September 28, 1850, March 2, 1855, and March 3, 1857, shall constitute the full measure due the State under the said swamp-land acts, except, however, that the lands described in the following lists shall be patented to the State, namely: List No. 1, containing 12,640 acres, denominated "Approved, but not listed," and No. 2, containing 4,960 acres, denominated "Confirmed, but not listed," which lists were transmitted to the Secretary of the Interior on November 17, 1894, by letter M of the Commissioner of the General Land Office.

It is also agreed that any person who has heretofore filed a declaration of pre-emption, resides on, cultivates, or has purchased, under the laws of the State of Arkansas, any selected and unconfirmed swamp land hereby relinquished to the United States, his heirs or assigns, shall have the preference right for one year from this date to purchase such land from the United States at the minimum price for public lands, under such rules and regulations as may be prescribed by the Secretary of the Interior.

Nothing in this settlement and agreement is intended to or shall in any connection be held to prejudice the right of the State of Arkansas to assert and establish her title to any lands which were granted or confirmed to her by the said acts approved September 28, 1850, March 2, 1855, and March 3, 1857, in so far as the same is disputed by those claiming under any subsequent grant made or claimed to have been made, the scope and purpose of this settlement being hereby declared to be the adjustment of all disputes between the United States and the State of Arkansas, and to leave undisturbed incidental controversies between said State and other parties in which the United States is not beneficially interested.

But it is agreed by the party of the second part that any person who has heretofore entered any such patented, approved, or confirmed swamp lands under the homestead or other law of the United States shall have the preference right for one year, from this date, to purchase such land from the State at the minimum price fixed by law for such land, upon exhibiting to the commissioner of State land the patent, receiver's receipt, or certificate issued by the United States for such land.

A bill passed the Senate (S. 502, Fifty-fourth Congress, first session), to approve the proposed compromise, which reads as follows, viz:

That the compromise and settlement effected February twenty-third, eighteen hundred and ninety-five, between the United States and the State of Arkansas by

John G. Carlisle, Secretary of the Treasury, and Hoke Smith, Secretary of the Interior, on behalf of the United States, and James P. Clarke, governor of Arkansas, on behalf of that State, which was made under and by virtue of the authority conferred by an act of Congress approved August fourth, eighteen hundred and ninety-four, entitled "An act to authorize a compromise and settlement with the State of Arkansas," and the act of the general assembly of Arkansas, approved April eighth, eighteen hundred and eighty-nine, authorizing the governor to act for that State, be, and the same is hereby, approved and given the full force and effect of law.

Objections having been urged against the compromise as reported, the governor of Arkansas proposed and consented that the following new section might be added to said bill (S. 502) as a condition, viz:

That the ratification of the agreement of compromise and settlement mentioned in section one is, however, made upon the following expressed conditions, namely: That the title of all persons who have purchased or otherwise acquired from the State of Arkansas any unconfirmed swamp land be, and the same is hereby, confirmed and made valid as against any claim or right of the United States, and without the payment by said persons, their heirs or assigns, of any sum whatsoever to the United States. And in consideration of this confirmation and release by the United States to the persons aforesaid, their heirs and assigns, and of the passage of this act of ratification of the said agreement of compromise and settlement, the said State of Arkansas shall, before she shall be entitled to claim any benefits under the said agreement or this act, cause to be filed with the Secretary of the Interior an instrument, executed by the governor of said State, or other official duly authorized so to do, fully confirming and making valid as against any claim or rights that said State can or might have, the title of any person, his heirs or assigns, who has heretofore entered any patented, approved, or confirmed swamp lands under the homestead or other law of the United States, and without the payment to said State of any sum whatever.

A majority of the House Committee on the Public Lands adopted and reported to the House as a substitute for the amendment proposed by the governor what is known as the Meiklejohn amendment, proposing the following new sections to be added to said bill as conditions, viz:

SEC. 3. That the title of all persons who have purchased from the State of Arkansas any unconfirmed swamp land and hold deeds for the same be, and the same is hereby, confirmed and made valid as against any claim or right of the United States, and without the payment of said persons, their heirs or assigns, of any sum whatever to the United States or to the State of Arkansas.

SEC. 4. That the State of Arkansas does hereby relinquish and quitclaim to the United States all lands heretofore confirmed, certified, or patented to the State which have been entered under the public-land laws; and does hereby cede, relinquish, and quitclaim to the United States all right, title, and interest under the acts of September twenty-eighth, eighteen hundred and fifty, March second, eighteen hundred and fifty-five, and March third, eighteen hundred and fifty-seven, in and to all lands in the State which have been heretofore granted, confirmed, certified, or patented by the United States under any other acts, and the title to such lands is hereby confirmed in the grantees, their heirs, successors, or assigns, anything in this act or any other act to the contrary notwithstanding: *Provided*, That this act shall be of no force or effect until the State of Arkansas shall have accepted and approved the conditions, limitations, and provisions herein contained by an act of the general assembly, or by an instrument in writing duly executed by the governor under the authority conferred upon him by the legislature of said State, and filed with the Secretary of the Treasury and the Secretary of the Interior within one year from the approval of this act.

It appears that the legislature of Arkansas passed over the governor's veto, on the 10th day of March, 1897, a concurrent resolution, in which it ratifies and confirms and pledges the State to carry out in good faith the terms of the proposed settlement as modified by the Meiklejohn amendment.

As soon as Congress entered upon the consideration of the subject it was considered necessary for this Office to suspend further action affecting the lands involved in the State's claims.

Thus the matter stands, awaiting the determination of Congress. Whatever its determination may be as to the merits of the proposed adjustment, it is to be hoped that a definite decision may be reached without delay, so that the business of the Department with reference to the lands in question may be resumed and proceeded with to a conclusion.

#### INDIAN ALLOTMENTS.

The fourth section of the act of February 8, 1887, as amended by the act of February 28, 1891 (26 Stat. L., 794), provides for allotments of land in severalty to Indians not residing upon a reservation, or for whose tribe no reservation has been provided, the prerequisite for such allotment being settlement upon unappropriated public lands subject to such allotment, and the presentation of an application for allotment to the proper local land office officials.

Under departmental instructions, it has been the practice of this Office to send applications made under said section to the Indian Office, where a schedule of such applications is prepared by the allotting agent and forwarded to the Secretary of the Interior for his approval.

Considerable trouble and confusion has resulted from this dual jurisdiction, the authority of this Office to act in certain cases where questions as to the regularity or legality of the allotment are pending being questioned by the officials of the Indian Office.

There appears to be no reason why the General Land Office should not have exclusive jurisdiction of allotments made under the fourth section aforesaid, as in the case of all other applications for public lands, thus doing away with the doubtful and embarrassing questions that arise between the two offices. The application affidavits in question are made by the Indian before any officer authorized to administer oaths and having a seal. They are then filed in the local office and transmitted to this office with the regular monthly returns. In nearly every case where an application is defective the supplementary affidavits are obtained through the agency of this office, and all action against such allotments must be taken by this office.

Practically the only duty exercised by the Indian Office is the preparation, by the allotting agent, from time to time of a schedule of such applications for the approval of the Secretary of the Interior. Inasmuch as this Office is charged with the duty of disposing of the public lands,

I see no reason why such a schedule should not be prepared in this Office and why this Office should not have exclusive jurisdiction over allotments under said fourth section, giving the Indian Office notice of any action taken against any allotment, in order that the interests of the Indian may be properly protected, thus removing the trouble and confusion resulting from the present practice.

This Office determines the qualifications of the applicant in Indian homesteads and acts in such cases upon all matters arising therein, and I see no reason why the same jurisdiction should not be exercised in the case of allotments under said fourth section.

I have, therefore, the honor to recommend that such measures be taken, either by legislation or by departmental instructions, as will remedy the evil to which reference is made.

#### CHIPPEWA CEDED LANDS IN MINNESOTA.

It having been shown that the estimate of pine timber on the ceded Chippewa Indian reservations in Minnesota, under the fifth section of the act of January 14, 1889 (25 Stat. L., 642), was erroneous, and that the Indians were in danger of being deprived of the just revenues from the same, a new estimate has been ordered. This estimate is being conducted by a corps of examiners who are experienced woodsmen, selected on that account, and nearly all from Minnesota. They began work September 1, 1897. The work is going rapidly forward, and the results from their labors fully justify their appointment.

Under the provision of the act of June 7, 1897, a set of regulations for logging the dead and down timber on the ceded Chippewa Indian reservations in Minnesota were issued by this office and approved by the Secretary of the Interior.

Under these regulations it is thought that work will be furnished three hundred or more Indians for the entire winter, and even longer, and it is hoped that quite a sum of money will be realized for the Indians from timber heretofore considered worthless.

The operations are directed by a competent superintendent, under control of this Office.

#### CONTEST CASES.

A summary of the work of the contest division (H) for the fiscal year ending June 30, 1897, is submitted as follows:

Appealed (docket) cases:

Undecided appealed cases on hand July 1, 1896.....	254	
Received during the year from registers and receivers.....	680	
		934
Referred to other divisions during the year .....	45	
Decided during the year .....	730	
		775
Balance undecided docket cases on hand .....		159

Appealed (docket) cases—Continued.

Decided appealed cases awaiting closing on hand July 1, 1896 ....	913	
Appealed cases decided during the year.....	730	
Appealed cases returned from the Department during the year ...	347	
	<hr/>	1, 990
Appealed cases transmitted to the Secretary on appeal during the year.....	518	
Appealed cases closed during the year.....	1, 122	
	<hr/>	1, 640
Balance decided appealed cases on hand.....		350
Total number of appealed cases on hand.....		509
		<hr/> <hr/>

Unappealed cases:

On hand July 1, 1896 (including 150 not decided and 116 decided but not closed).....	266	
Received during the year.....	2, 347	
	<hr/>	2, 613
Referred to other divisions during the year.....	145	
Examined and closed during the year.....	2, 253	
	<hr/>	2, 398
Balance on hand.....		215
Total undecided appealed and unappealed cases on hand.....		374

Entries canceled during the year:

Original.....	2, 097
Final.....	10
Entries approved for patent during the year.....	69
Entries involved in pending contests.....	662
Acres involved in pending contests.....	105, 920
Number of letters written during the year.....	9, 822
Fees for certified copies furnished.....	\$164. 25

DRAFTING DIVISION.

The map of the United States for 1897 was revised, corrected up to date, and, together with the tracings of maps of the States of Montana, Oregon, and Washington, and the Territory of Arizona, was forwarded to the Friedenwald Company, lithographers, of Baltimore, Md., for reproduction.

During the fiscal year ending June 30, 1897, editions of the following maps have been received from the Friedenwald Company: Map of the United States, 1896, under their contract for fiscal year ending June 30, 1896; map of the United States, 1897, and maps of the States of Montana, Oregon, and Washington, and the Territory of Arizona, under their contract for fiscal year ending June 30, 1897.

In addition to the annual map of the United States for 1898, it is contemplated to issue during the fiscal year ending June 30, 1898, the following State and Territorial maps: California, two sheets; Idaho, Colorado, Kansas, Nevada, and Oklahoma.

Two draftsmen have been employed during the fiscal year on the compilation of various State and Territorial railroad withdrawal atlases for Division F; one draftsman upon work pertaining to the preparation

of field notes for binding, and another draftsman upon work pertaining to the preparation of plats of survey for binding.

Under a contract for photolithographing worn, defaced, and needed plats, 1,415 original plats were sent to the contractor; 15 photolithographic copies of each of these plats, a total of 21,225, have been made and are being classified and filed.

There were made 81 drawing-paper copies of maps and diagrams for official use; 4 drawing-paper copies and 4 tracings of maps and diagrams for local land offices; 897 tracings of maps, diagrams, and plats for official use; 101 tracings of maps, diagrams, and plats for which fees were collected to the amount of \$494.35; 24 State maps upon which were designated the land districts; 58 State maps upon which were designated the forest reserves; 3 State maps upon which were designated the Indian reserves; 6 State maps upon which were designated the railroad land grants; 2 United States maps upon which were designated the restored Indian lands in Minnesota, Montana, and Oklahoma; 95 photolithographs of plats of survey (21 certified and 74 uncertified) furnished for official use to various bureaus; 17 certified photolithographs of plats of survey furnished to surveyors-general and registers and receivers; 305 photolithographs of plats of survey (88 certified and 217 uncertified) furnished to applicants, and fees collected to the amount of \$98.25; 150 railroad maps, comprising duplicates of 69 maps and 12 not in duplicate, have been examined and reported upon; 6 railroad-station plats, in duplicate, have been examined and reported upon; 102 railroad maps, 118 canal sites, all in duplicate, have been prepared with land-district designations; 183 maps of canals, ditches, and reservoir sites, comprising duplicates of 89 sites and 5 not in duplicate, have been examined and reported upon; 1,276 subdivisional plats, exteriors, and other surveys have been entered upon working diagrams and filed for reference; 87 volumes of field notes of the plats of survey have been properly indexed and sent to the bindery, all of which volumes have been returned and placed on the files; 139 volumes of plats of surveys have been arranged, indexed, bound, and placed on the files.

A new index diagram of the field notes of Utah has been completed.

### MINERAL DIVISION.

While the report of this division for the fiscal year ending June 30, 1897, as shown by the preceding statement on page 10, shows a reduction in the number of entries patented, yet the amount of work done will compare favorably with that done during the three preceding years.

It would appear that the mining industry, as evidenced by the mineral entries received, which is the basis of the work in this division, had reached its lowest point during the past year, and is now on the increase. The letters received in the division from individuals and cor-

porations clearly show an active and increased interest in mining throughout the country, it not being confined to the mining districts and localities.

No mining claims from the upper Yukon district in Alaska have been received, but numerous inquiries are being made as to the reported discoveries of mineral in that locality, and sufficient has developed to show that many locations under the mining laws are being made along the upper Yukon River and its tributaries. It would be a hardship upon these claimants to require that they file their claims in the land office at Sitka. It would seem, therefore, that another land district embracing this part of Alaska should be formed at an early date, as provided by section 4 of the act approved July 24, 1897, entitled "An act to amend section 8 of the act entitled 'An act providing a civil government for Alaska,' " etc.

The commissioners appointed under the act of February 26, 1895, to provide for the examination and classification of certain mineral lands in the States of Montana and Idaho, report the following areas examined and classified to June 30, 1897, viz:

Montana:	Acres.
Helena . . . . .	642, 320
Missoula . . . . .	1, 365, 560
Bozeman . . . . .	836, 250
 Idaho:	
Cœur d'Alene . . . . .	447, 020

The following is a report of the work performed by this division during the year:

Mineral patents issued . . . . .	1, 085
Coal patents issued . . . . .	32
Mineral and coal entries approved but not yet patented . . . . .	42
Current mineral and coal entries examined . . . . .	1, 194
Suspended mineral and coal entries examined . . . . .	622
Mineral and coal entries canceled . . . . .	42
Coal declaratory statements canceled . . . . .	878
Contests decided subject to appeal . . . . .	57
Contests finally closed . . . . .	67
Quasi contests decided subject to appeal . . . . .	227
Quasi contests finally closed . . . . .	289
Lists of selections examined and referred (acres) . . . . .	3, 374, 791.12
Cases referred to the Department . . . . .	121

For a number of years following the ruling made in Department circular of December 4, 1884, as to the right of a lode claimant to establish the end line of his survey wholly within the lines of a conflicting survey—see paragraphs 50 and 51, mining circular, approved December 10, 1891—surveys found defective thereunder were amended in accordance with the intention and spirit of the rule. But during the past year a practice has grown up, sanctioned by the local courts and acquiesced in by this Office, by which the requirements of said paragraphs 50 and 51 are evaded and practically annulled. It is to have

one conflicting claim relinquish to the other a small tract on the center of the end line in question. These tracts so relinquished contain but a small fraction in area, usually a tract 10 by 10 feet or 5 by 20 feet. The result is that in a large number of cases amendment of survey is required to show these small relinquished tracts. On this subject I quote from office report for 1892, page 388, viz:

The practice, which prevails to a considerable extent, of relinquishments by claimants after application of small tracts for the sole purpose of enabling other claims otherwise invalid to be made, is wrong, involves this Office in much unnecessary labor, and will not be encouraged. In other words, if no adverse claims shall have been filed with the register during the period of publication, or if so filed judgment is rendered, as in this case, in favor of defendant, it shall be assumed that the applicant for patent is entitled to a patent for the entire area of the claim (sec. 2325, Rev. Stat.) and he shall proceed to patent for the whole of the claim as he is entitled so to do. (Commissioner Carter to register and receiver, Glenwood Springs, Colo., November 17, 1891.)

This holding, however, was overruled by decision of the Secretary of the Interior in case of the Adams lode (16 L. D., 233).

It is recommended that section 2322 of the Revised Statutes be amended to substantially meet the opinion as expressed in said office letter of November 17, 1891, or that the office return to the practice prevailing prior to said circular instructions of December 4, 1884. The latter is preferred to the present condition.

It will be noticed in this report that no cases have been submitted to the board of equitable adjudication during the year. In office order dated April 13, 1893, it was stated that "no case with material defects should be submitted where the defects can be cured." Under this order it has been held that if the defects can be cured by republication it is not a case for the board. Under this strict application of the law, and office order of November 14, 1894, an order in effect to clear the files of suspended entries, more than five hundred mineral entries have been canceled. Thirty-eight of these have since been reinstated upon a more thorough examination made and a number of petitions for reinstatement are pending. It is therefore recommended that a more liberal policy be adopted, one that will give to claimants the fullest relief to which they are entitled under the law.

In the circular approved December 9, 1882 (1 L. D., 694), it was provided that—

No application by an association of persons for patent to a placer claim will be allowed to embrace more than 160 acres; and not less than \$500 worth of work must be shown to have been expended upon or for the benefit of each separate location embraced in such application. If an individual becomes the purchaser and possessor of several separate claims of 20 acres each or less, he may be permitted to include in his application for patent any number of such claims contiguous to each other, not exceeding in the aggregate 160 acres; but upon or for the benefit of each original claim or location so embraced, he or his grantors must have expended the sum of \$500 in improvements.



This circular was overruled by the decision of the Secretary of the Interior, dated October 31, 1885, in the case of the Good Return Mining Company reported in IV Land Decisions, page 221.

Under this latter ruling it has been the practice to embrace several claims, or locations, in one application for patent and one entry, and one patent would be issued therefor, as the following table will show:

	1892.	1893.	1894.	1895.	1896.	1897.
Mineral patents issued.....	3,242	1,623	1,363	1,242	1,476	1,085
Including claims or locations.....	4,670	2,584	2,302	1,980	2,516	2,026

January 1 to June 30, 1897:

Mineral entries received.....	732
Including claims or locations.....	1,414

It appears from this table that the applications and entries average about two claims or locations each. If each application embraced just two claims the practice would not be so very objectionable, but an examination will show that many applications are made for single locations only, these usually by companies or individuals operating in a moderate way, while those applications made by individuals or corporations operating on a larger scale are made to include almost any number of claims or locations, provided only that they are contiguous to each other. In this way a single placer application and entry is made to cover several hundred acres and to extend several miles in length, usually along some stream or water course, and it is of record that in one case an application was made for 47 lode locations, which were all included in one entry and patent, the record of the patent covering 42 pages. It is true that this was an exceptional case, but it serves to show what may lawfully be done.

Complaint is made by individual mining prospectors and claimants, and justly too, it would appear, that in this application of the law they are being discriminated against and in favor of the mining capitalists.

Numerous inquiries are being made, some by registers and receivers, showing that it is in contemplation in the future to go still further in the consolidation of claims. One received through the local officers asks if a company holding 5,000 or 6,000 acres of placer ground may embrace the same in one application and entry.

In view of the foregoing and noting the fact that many mining syndicates are already in the field, competing for the title to the many individual locations which are just now being made on the rich mineral discoveries in Alaska, it is recommended that the law be so amended as to prohibit the including of more than one lode claim, or more than 160 acres of placer ground, in a single application or entry.

## SPECIAL SERVICE DIVISION (P).

The work performed in this division during the fiscal year ending June 30, 1897, is summarized as follows:

Letters and reports pending June 30, 1896.....	182
Letters and reports received and registered.....	11, 189
Total.....	11, 371
Letters and reports disposed of.....	10, 801
Letters and reports pending June 30, 1897.....	570
Letters written.....	7, 333
Pages of press copy books.....	11, 392

During the year 52 special agents were employed in the investigation of fraudulent land entries and otherwise protecting the public lands from illegal appropriation and timber trespass, and also in the examination of applications for permits to cut timber on public lands under the act of Congress approved March 3, 1891 (26 Stat. L., 1093), and proposed forest reserves under the act of March 3, 1891 (26 Stat. L., 1095-1103), the aggregate length of service being three hundred and thirty-three months and twenty-two days, equivalent to 27 agents for the entire year and 1 agent for nine months and twenty-two days.

## PROTECTION OF PUBLIC LANDS.

Seven hundred and thirty-eight cases were referred to special agents for investigation. Hearings were ordered in 102 cases, 1,110 cases were held for cancellation, 1,303 canceled, and 366 examined and passed. Final action was taken in 1,907 cases, and there are now pending in the division (June 30, 1897), 1,531 cases.

There are now pending action 291 special agents' reports on land claims, 5 records of hearing, and 145 registers and receivers' reports and miscellaneous letters.

A comparison of the work performed in this division during the present year with that of the years 1895 and 1896 shows a gratifying result, and indicates that with the same force of clerks the work of this year is greatly in excess of that performed during either the years 1895 or 1896.

Letters and reports received and registered during—	Hearings ordered during—
1895..... 7, 834	1895..... 77
1896..... 10, 547	1896..... 121
1897..... 11, 189	1897..... 102
Letters and reports disposed of during—	Entries held for cancellation during—
1895..... 7, 810	1895..... 359
1896..... 10, 741	1896..... 979
1897..... 10, 801	1897..... 1, 110
Cases referred to special agents during—	Entries canceled during—
1895..... 647	1895..... 561
1896..... 658	1896..... 823
1897..... 738	1897..... 1, 303

## ILLEGAL AND FRAUDULENT INDIAN ALLOTMENTS.

During the last fiscal year special agents of this office have submitted reports in some 300 Indian allotments, made under section 4 of the act of February 8, 1887 (24 Stat. L., 388), as amended by act of February 28, 1891 (26 Stat. L., 794), during the last four or five years.

The provisions of this act are, that nonreservation Indians who have made actual bona fide settlement on vacant, unappropriated public lands, valuable only for farming or grazing purposes, may be allowed to have the tracts so settled upon, allotted to them or their minor children, to the extent of 80 acres to each Indian or minor child, if the lands are agricultural, or in double quantity if the lands are only valuable for grazing purposes.

In the cases reported upon by our special agents, with but very few exceptions, the report shows that the allotment is illegal or fraudulent, and in most cases both; that the Indian, or alleged Indian, never made settlement on the land at all (which under the law is a condition precedent to entitle him or her to an allotment) and in most cases was never on or near the land and had no personal knowledge whatever regarding same; that the land is more valuable for the timber thereon or mineral therein than for farming or grazing or any other purpose, and that the minor child (the majority of these allotments being made in the names of minor children) is the offspring of a white man, a citizen of the United States, and an Indian woman, or a woman of Indian blood, and, consequently, not entitled to an allotment (13 L. D., 683, and 24 L. D., 311).

The reports of our special agents further show that in every case, or nearly every case, the allotment application was made solely for the purpose of speculation and not for the purpose of acquiring a home for the allottee, as contemplated by the act; that they were procured to be made by unscrupulous attorneys and timber speculators, who induce the Indians, or alleged Indians, to dispose of their alleged allotment rights and give deeds for the lands or the timber thereon for a bottle of whisky or for cash or promises to pay cash in sums of from \$5 to \$20 each; that in a number of cases the applicants have affixed their signatures or marks to the applications, and the procurer has taken the papers to some clerk of a court or other official entitled to administer oaths and had the jurats and seals affixed thereto without the Indian, or alleged Indian, ever appearing in person to be sworn; that individual Indians, or alleged Indians, have been allowed allotments in two or more land districts in the same State, and in some instances in two or more States; and that, in fact, in the making of these allotments, which are clearly and unquestionably illegal, the grossest and most barefaced frauds have been perpetrated on the Government and the wards of the Government which have ever been attempted under any act of Congress pertaining to the public lands.

The records of this Office show that some 4,000 allotment applications under section 4 of the act of February 8, 1887, have been allowed, estimated to average 120 acres each, or some 500,000 acres in all, of unreserved and unappropriated public lands, which are thereby illegally and fraudulently withdrawn from settlement and disposal under the general land laws. These allotment applications have been accepted by the Indian allotting agents and listed, and in a large number of cases the lists have been submitted to the Department for approval and have been approved, and in a number of cases conditional patents, so called, or declarations of trust, have been issued under such approved lists.

It was decided by your predecessor in office that the conditional or trust patents, so called, issued on these illegal and fraudulent allotment applications, take them out of the jurisdiction of the Department and that no action can be taken looking to their revocation or cancellation and the restoring of the lands embraced therein to the public domain.

I have expressed my views fully on this matter, and other matters relating to these allotments, in letters to the Department dated April 15, 1897, June 24, 1897, July 6, 1897, and August 3, 1897, in which letters I have recommended such action as, in my opinion, the public interests demand, and have requested advisory instructions.

#### COMPULSORY ATTENDANCE OF WITNESSES.

In the annual reports of this office for a number of years past recommendation has been made for the enactment of a law compelling the attendance of witnesses at hearings in contested land cases before the local land officers.

Special consideration of the subject, setting forth the reasons for the need of such a law, was given in the annual reports for 1887 (p. 89), 1889 (p. 54), 1893 (p. 69), and 1894 (p. 92), particular reference being made to the provisions contained in House bill 7216 (Fifty-first Congress, first session), embodying the legislation required, which had the approval of this office.

In view of the importance of having such a law, I renew the recommendations heretofore made for its enactment.

#### TIMBER PERMITS.

The number of applications received during the year for permits to cut public timber, under the act of March 3, 1891 (26 Stat. L., 1093), amounted to 96, including 17 applications for renewal of privilege, being an increase of 10 applications over the preceding year. During the year 35 permits have been issued and 44 applications have been rejected.

## DEPREDACTIONS UPON PUBLIC TIMBER.

Three hundred and seventy cases of depredations upon public timber have been reported during the year, involving public timber and the products therefrom to the value of \$635,064.78 recoverable to the Government.

The amount involved in propositions of settlement accepted by this office, compromises effected under section 3469, United States Revised Statutes, and sales of timber and lumber is \$37,990.81, and the amount involved in fines imposed and judgments rendered is \$73,548.98.

On the 30th of June, 1897, there were pending in the United States courts 145 civil suits for the recovery of a total amount of \$3,129,213.21 for the value of timber alleged to have been unlawfully cut from public lands, and 305 criminal prosecutions for the act of cutting or removing timber in violation of law.

The lack of a sufficient force of special agents to properly investigate the large amount of timber trespass committed each year upon the public lands, and to prevent, as far as possible, such depredations, continues to be a source of regret.

## THE PUBLIC FORESTS.

An examination shows legislation on this subject extending over a period of eighty years, the first law passed being the act of March 3, 1817 (3 Stat. L., 347), the provisions of which were subsequently expanded by the act of March 2, 1831 (4 Stat. L., 472), commonly referred to as section 2461, Revised Statutes.

A running glance at the most important of these laws, as successively passed, may be of advantage in summing up the need in respect to legislation on this subject at the present time.

The course adopted at the outset in respect to timber on public lands, and pursued for over thirty years, was that of a severely restrictive policy, the provisions of the act of 1817, as expanded in 1831, being the most severely stringent and restrictive that could possibly have been enacted, the public being thereby prohibited from procuring timber from any public lands for use in any manner whatever other than for the use of the Navy of the United States.

This law appears to have operated without a shadow of modification until 1850, except that resulting from the passage of the preemption act in 1841, which secured a tacitly implied privilege to the settler thereunder in respect to using the timber on his claim for certain reasonable purposes in connection therewith.

One of the most serious objections to the law is its utter inadequacy to serve as a proper instrument in the hands of the Government for the punishment of the offenses to which it relates, since a law that, in providing punishment for this class of offenses, fails to discriminate clearly

and with justice as to what properly constitutes a crime in respect to the use of public timber must of necessity largely fail of effect in application. And since this continues to be the principal penal statute upon which this Office has to rely in its efforts to check the waste and destruction of public timber, its failure to meet the ends required is a serious matter.

It would seem that legislation should be secured more in accord with the needs of the times.

I can not, accordingly, too strongly urge the early modification of the law.

A further glance at the public-timber laws shows that if the first thirty years were characterized by an inconsiderate withholding of public timber, the year 1850 marked a sudden and abrupt departure from that policy in the passage of the first of the great acts making grants of public lands to aid in the construction of railroads and permitting timber to be taken from other public lands in constructing the same.

The passage of this act, in its relation to subsequent legislation respecting public timber, can best be described as opening the flood-gates; after which the generosity of Congress in this direction was for more than twenty years a rising tide, which was not long in becoming an overrunning flood that swept from the Gulf States to the lakes, and thence rapidly onward to the Pacific, making grants of public lands, with the timber thereon, in princely munificence, and adding the free use of additional public timber for the construction of the roads.

The public seems suddenly to have awakened to the enormous value of the timber on the public domain and the profit to be derived from handling the same as an article of traffic, and the year 1850 is memorable as having unlocked for the first time the vast resources of these great forests.

From that time on similar acts followed in rapid succession until finally, in 1875, Congress passed a general law (act of March 3, 1875; 18 Stat. L., 482) granting the right of way through the public lands to any railroad company which filed, as required, with the Secretary of the Interior due proof of organization, etc., and also the right to take timber for construction purposes from public lands adjacent to the line of the road.

While in any discussion of this class of acts the obvious need for generous legislation offering advantages "as an inducement to the accomplishment of enterprises of a quasi public character" through undeveloped portions of the public domain is readily conceded, at the same time it is questionable if this generosity has not been extended too far.

The special privilege granted by the act of June 8, 1872 (17 Stat. L., 339), to the Denver and Rio Grande Railroad Company to take timber

from public lands for the purposes of repair on a portion of its line continues and should be repealed.

The year 1878 marked another epoch in the history of public-timber legislation, by the passage on the same day of two acts, the result of which has been to practically throw open to the general market all timber on the greater portion of the public lands lying west of the Mississippi River.

The first of these acts, known as the "Mineral act" of June 3, 1878 (20 Stat. L., 88), authorized "all citizens of the United States and other persons, bona fide residents of the State of Colorado, or Nevada, or either of the Territories of New Mexico, Arizona, Utah, Wyoming, Dakota, Idaho, or Montana, and all other mineral districts of the United States \* \* \* to fell and remove, for building, agricultural, mining, or other domestic purposes, any timber or other trees growing or being on the public lands, said lands being mineral, and not subject to entry under existing laws of the United States, except for mineral entry \* \* \* subject to such rules and regulations as the Secretary of the Interior may prescribe for the protection of the timber and of the undergrowth growing upon such lands, and for other purposes: *Provided*, The provisions of this act shall not extend to railroad corporations."

The second of these acts, known as the "Timber and stone land act" of June 3, 1878 (20 Stat. L., 89), provided for the sale of unreserved, unoffered, surveyed public timber lands in California, Oregon, Nevada, and Washington, and subsequently extended by act of Congress of August 4, 1892, to all the public-land States.

In regard to the first of these acts, authorizing the cutting of timber on mineral lands, the Secretary of the Interior, in his report for the year 1878, quotes this Office as having reported upon it, when a bill before Congress, as being "equivalent to a donation of all the timber lands to the inhabitants of those States and Territories, which will be found to be the largest donation of the public domain hitherto made by Congress."

To which forecast as to results to be apprehended the Secretary of the Interior added the following prediction:

After a careful consideration of the above-named act and its probable effects, I venture the prediction that the permission given the inhabitants of the States and Territories named therein to take timber from the public lands in any quantity and wherever they can find it, for all purposes except export and sale to railroads, will be taken advantage of, not only by settlers and miners to provide economically for their actual current wants, but by persons who will see in this donation a chance to make money quickly; that it will stimulate a wasteful consumption beyond actual need and lead to wanton destruction; that the machinery left to this Department to prevent or repress such waste and destruction through the enforcement of the rules above mentioned will prove entirely inadequate; that as a final result in a few years the mountain sides of those States and Territories will be stripped bare of the timber now growing upon them, with no possibility of its reproduction, the soil being once washed off from the slopes, and that the irreparable destruction of the forests will

bring upon those States all the calamities experienced from the same causes in districts in Europe and Asia similarly situated.

It appears to me, therefore, that the repeal of the above-named act, and the substitution therefor of a law embodying a more provident policy, similar to that of the above-mentioned Senate bill No. 609, is in the highest degree desirable. If the destruction of the forests in those States be permitted, the agricultural and pasturage interests in the mountainous regions will inevitably be sacrificed and the valleys in the course of time become unfit for the habitation of men.

The second act was equally condemned at its initiation by this Department, the possibilities for evil contained in its provisions being clearly pointed out in the same report as follows:

The act for the sale of timber lands in the States of California, Oregon, and Nevada, and in Washington Territory, passed by Congress at its last session, is, in a letter addressed to this Department, commented upon by the Commissioner of the General Land Office in the following language:

"It is a bill of local and not general application to the timber lands of the United States, and adds one more to the already numerous special acts for the disposal of the public domain. The price fixed is too low, as much of the land is worth from five to fifty dollars per acre.

"Under the provisions of the bill the timber lands will, in my opinion, be speedily taken up and pass into the hands of speculators, notwithstanding the provisions to prevent such result. The soil should not be sold with the timber where the land is not fit for cultivation. Only the timber of a certain size should be sold, and the soil and young timber retained with a view to the reproduction of the forests. The bill should have limited the sale of the lands to persons who have farms and homes within the State or Territory, and it ought to have required the purchasers to show affirmatively that they had need of timber for domestic uses.

"The last clause of the second section will permit any person applying for a tract of timber land and securing a certificate from the register, to sell his right and interest therein immediately, and the purchaser, although it may have been obtained by perjury, may be entitled to a patent for the land.

"Section 5 provides that any person prosecuted under section 2461 of the Revised Statutes of the United States, may be relieved of the penalty by the payment of two dollars and fifty cents (\$2.50) per acre for the land trespassed upon. This is objectionable for the reason that the penalty fixed is altogether inadequate, and does not require the payment of costs of prosecution, which are often greater than the penalty to be collected. It should require that the trespasser should pay for the entire subdivision trespassed upon.

"There can be no doubt that if this bill becomes a law it will be taken advantage of by persons who want to make money quickly, to acquire the timber lands under its provisions at a very low price, and strip the mountain sides of their forest growth as rapidly as possible. How disastrous such a result will be to these States and Territories need not be detailed here."

I fully concur with the Commissioner of the General Land Office in his opinion thus expressed.

The traditions of a time are still alive when the area covered with virgin forest in this country was so great that the settler might consider the trees in the land he occupied as a mere difficulty to be overcome and to be swept out of his way. But circumstances have very materially changed. We are now rapidly approaching the day when the forests of this country will no longer be sufficient to supply our home wants, and it is the highest time that the old notion that the timber on the public lands belongs to anybody and everybody, to be cut down and taken off at pleasure, should give way. A provident policy, having our future wants in view, can not be adopted too soon. Every year lost inflicts upon the economical interests of this



country an injury which in every part of the country will be seriously felt, but in the mountainous regions threatens to become especially disastrous and absolutely irreparable. We ought to learn something from the calamitous experiences of other parts of the world. If the necessity of such a provident policy be not recognized while it is time, the neglect of it will be painfully appreciated when it is too late. I am so deeply impressed with the importance of this subject that as long as I remain intrusted with my present duties I shall never cease to urge it upon the attention of Congress.

The predictions then made of calamitous results to be anticipated from both acts have since been fully verified during the period of nearly twenty years that they have been in operation, and material modifications should be made. In the meanwhile the existing law, permitting the extension of forest reservations and the limited use of timber, under proper restrictions, will aid to relieve the situation.

The year 1891, however, added another to the laws authorizing the free use of timber on public lands, in the passage of the act commonly known as the "permit" act of March 3, 1891 (26 Stat. L., 1093).

This act was, in a sense, more far-reaching than any that had preceded it, since, in respect to territory covered, it did not stop short of including the remote region of Alaska, in addition to the seven great States of Colorado, Montana, Idaho, North Dakota, South Dakota, Wyoming, and Nevada, and the then Territory of Utah, to which vast expanse of domain two more Territories were subsequently added by an extension of its provisions on February 13, 1893, to include New Mexico and Arizona.

Under this law, residents of the States, Territories, and district named can now procure permits from the Department to cut timber free of cost from nonmineral public lands therein for purposes of sale or traffic, while miners, farmers, and other bona fide residents, who have not a sufficient supply of wood on their lands or claims for developing the same, or for firewood, are permitted to procure the needed timber from public lands without a permit.

The history of this act shows that the timber speculators have not been slow to see in this legislation an added opportunity to enrich themselves through the means of public timber; the record of its operation during the past six years disclosing that it has been taken advantage of, not merely by settlers to supply their actual and pressing wants, but to a large extent by great corporations, standing in no need whatever of aid from the Government, who have to a great extent used the timber thus secured free of cost in enabling them to control the market for timber in certain localities.

The act is, on its face, fatally defective in allowing under the permits issued the free use of timber without providing adequate compensation to the Government. It is, furthermore, unjust, since the holders of permits thereunder are in a position to come into competition on a free basis with parties who have acquired timber by purchase of the lands under the timber and stone land act of June 3, 1878, or otherwise.

The operation of the act has fully demonstrated the want of wisdom in placing public timber thus free of cost at the disposal of the public.

It is also unjust in granting exceptional privileges to the residents of the States, Territories, and district named therein.

If such licenses as are now granted under this act are permitted at all, they should only be extended to settlers on the public domain whose actual needs and the improvement of their claims require such timber free of cost, and this should be shown. Manufacturers, lumbermen, dealers and speculators of all kinds should compensate the Government when using the timber as they would for any other property. Rich mining companies or other operators should pay for the timber used from the public lands as they would if it came from the city lumber yards.

The privilege of securing permits to cut public timber without charge has been grossly abused. In the case of the Big Blackfoot Milling Company (16 L. D., 363) the application was for the free use of Government timber on 22 sections of public forest land. This was virtually denuding 14,080 acres of valuable timber, and without the payment of a dollar therefor to the Government.

In that case my predecessor reduced the amount and only allowed the application to the extent of 4 sections, or 2,560 acres.

Nearly 300 permits have been issued to cut public timber since the passage of the permit law, with an estimated amount of timber allowed to be cut thereunder of 300,000,000 feet. The majority of permits have been issued to small sawmill operators for an average amount of about 500,000; but large corporations and companies have secured permits at different times to cut many millions of feet, notably the Big Blackfoot Milling Company, the Bitter Root Development Company, and the Anaconda Mining Company, all of Montana, which have had several permits each.

Since my induction into this office I have not felt justified in allowing any license or use to exceed one-quarter section, or 160 acres, and any further and like quantity only upon a showing as to the real necessity. But in most cases even this license should be denied by law as well as by the Department.

Few people realize the vast amount of timber taken from the public lands annually and its great value. The amount of trespass yearly reported to this office, added to the value of timber taken under the guise of law, free of charge, reaches millions of dollars.

A few cases, taken from different sections of the country, will suffice for illustration:

Suit was recommended against the Bitter Root Development Company in 1894 for \$315,250, the value of 31,525,000 feet of saw logs. This company has been one of the principal factors in supplying timber to the Anaconda Mining Company, being, in fact, an adjunct of the latter.

From a statement on file, made by the Anaconda Mining Company November 30, 1891, it appears that the wood and lumber consumed by said company at Butte and Anaconda for the six months previous to the shutting down of the mines and works was 65,000 cords of wood and 18,500,000 feet of lumber; that the daily consumption thereafter was 700 cords of wood and 100,000 feet of lumber, and that the consumption for 1892 was to be 255,000 cords and 40,000,000 feet of lumber. And it has probably never been less since. Reliable information shows that this company not only supplies its mines and smelters with timber cut from the public lands, but has also established lumber yards in different towns, wherein they dispose of not less than 50,000,000 feet annually exclusive of what they consume in their legitimate mining operations, which equals as much more as they sell in said towns.

In Colorado suit has lately been brought against the Hiebler-Hamlin Manufacturing Company for nearly \$60,000—the value of 8,777,800 feet of timber—and against Barnes & Co.; for the value of 8,912,106 feet of timber, amounting to over \$75,000.

In South Dakota a suit has been pending since 1891 against the Homestake Mining Company for over \$688,000, the value of 779,792 cords of wood unlawfully appropriated up to that time, to which a considerable sum should be added for later depreddations.

Suits have also been recommended against the Black Hills and Fort Pierre Railroad Company for an aggregate of over \$300,000.

In Minnesota a suit is pending against the Pine River Logging and Improvement Company for over \$450,000, the value of nearly 22,000,000 feet of timber unlawfully taken from Indian reservations.

Other large suits are pending there; as, likewise, in Wisconsin there are many pending, amounting to a large sum in the aggregate. In Arizona there is a suit against the Copper Queen Mining Company for \$183,000.

The above serve only as illustrations. It is the same in all public-land States to a greater or less degree. It gives only a faint idea of the value of timber annually lost to the Government.

That in one portion of our country one class of citizens should be held to severe penalties when they cut a single tree on the public domain and in another section vast concerns are allowed by law free access to and the free use of millions of feet of valuable timber seems neither just nor consistent. All citizens should be treated alike.

At the time this legislation was enacted the policy may have seemed wise and necessary, but experience has since demonstrated its liability to abuse, if not its entire impolicy and viciousness.

For these reasons I desire to urge the need of legislation to either repeal both said act of March 3, 1891 (26 Stat. L., 1093), and the extending act of February 13, 1893 (27 Stat. L., 444), or else to restrict licenses thereunder.

The above review of the majority of the leading laws respecting tim-

ber on the public domain, as successively passed, discloses that the general trend of this legislation for the last fifty years has been in the direction of making vast donations of timber, which have been taken advantage of by the powerful and unscrupulous in the amassing of fortunes by both individuals and corporations.

These acts, which have resulted in half a century of wholesale spoliation of public timber lands throughout vast regions of the country, have been offset from time to time by occasional legislative efforts in the interest of protecting public timber. But these attempts at a restrictive policy have by no means kept pace with the acts throwing open the public forests. With the exception of the two recent acts of March 3, 1891 (26 Stat. L., 1095), and June 12, 1897 (Public—No. 2), providing for the creation and administration of forest reservations, and the additional recent act of February 24, 1897 (29 Stat. L., 594), to prevent forest fires on the public domain, the laws for the preservation of public timber have been of a more or less feeble nature, in nowise commensurate with the gigantic evils to be coped with, and have, consequently, proved in large measure ineffective.

While the acts granting the use of timber have been on a whole so general in respect to both their scope and application as to constitute almost unbounded licenses, those forbidding or restraining the use of timber (with the exceptions above noted) have been largely local in their application and limited in their scope.

Moreover, the looseness and unskillfulness with which many of the laws granting privileges have been drawn, resulting in their abounding in elastic and ambiguous terms, has enabled the unscrupulous to stretch the licenses granted to almost any extent desired; while the further fact that many of the laws have been found to be conflicting has rendered it largely impracticable to enforce the provisions of a restraining nature.

The report of the forestry committee of the National Academy of Sciences of May, 1897, in the following language, appears very pertinent at this place:

It has long been apparent to all disinterested persons familiar with the working of the land laws of the United States that the acts which we have described should be repealed, and unless this is done it is evidently only a matter of a comparatively short time when all the valuable timber will have been destroyed on the unreserved public lands or will have passed into the hands of individuals. Unless, therefore, the Government is prepared to abandon control of the water supply of many streams needed for irrigation, and to see the whole of its unreserved territory west of the one hundredth meridian stripped of its valuable timber and agricultural and mining interests crippled, it must contemplate the adoption of some policy like that which, after a fair trial, has proved successful and profitable in Canada, and under which all public lands in the Western States and Territories more valuable for their forests than for agriculture or the production of minerals can be reserved to protect the flow of rivers and to produce timber to supply the needs of agriculture and mining and demands of commerce.

The suggestions quoted have been largely covered by provisions contained in the last sundry civil bill (act February 24, 1897). The law

already permits the reservation of any lands which are more valuable for timber than for agriculture or for minerals. Add to this the means for executing existing authority, and the Department will meet the requirements imposed upon it without further material legislation.

The General Land Office is fully competent to deal with this subject, indissolubly connected as it is with its general jurisdiction over the public lands, and requiring as it should the least division of authority with the least conflict in the enforcement of the law. While another bureau is unnecessary, yet I am convinced of the impracticability of protecting and administering the forests upon the public domain without provision for the maintenance of a full local force to supervise the timbered lands and see to executing the provisions of law in respect thereto.

The supervision of such vast areas of land and proper administration of all the interests involved necessitates a widespread force of employees, with a consequent equipment in respect to officers and general management, the proper control and direction of which can only be effected through the agency of an adequate force of competent agents of this office. The task is gigantic, and calls for measures in proportion.

The question as to required measures remains no longer an open one, and it is ardently hoped that the present Administration may be signalized by such earnest efforts as will meet the conditions and needs of the country. It is the initiation of a policy not only for the present generation but designed for all time. The permanency as well as the magnitude and vast importance of the undertaking justifies every effort in its behalf.

It may be added that the need for such a force of agents in point of efficacy is not greater than the demand for it as a matter of economy.

At present timber dealers yearly sweep vast quantities of timber from the public lands in the interest of speculation without the payment of so much as a dollar therefor to the Government, and conflagrations continually rage through the public forests without effort on the part of the Government to check the work of destruction.

The loss of timber yearly from these sources could be conservatively estimated as running up into the millions of dollars. When this appalling outgo is considered, the yearly appropriation of less than \$200,000 to sustain a force of forestry agents to check the work of destruction, while insignificant in point of expense, is clearly demanded in the interest of public economy.

It is furthermore obvious that a well-managed force of agents would shortly prove more than self-supporting through the proceeds derived from the sale of timber effected by the Government.

I deem this question of the preservation of the forests of the United States the most important matter at present demanding the consideration of this Office, and as such I urge that it receive the early attention of Congress.

## FOREST FIRES.

For twenty years attention has been urgently directed by this Office to the devastation and waste caused by continual conflagrations sweeping through the public forests, especially in the arid regions of the far West, where, in consequence of the scarcity of water and the unsettled condition of large portions of the country, fires, if not checked at the outbreak, quickly gain uncontrollable headway, and, as has been pointed out, destroy more valuable timber in a day than is felled in a year. Depredators denude the public domain of much of its timber wealth, but fire is its greatest enemy.

In treating this subject, both this Office and the Department have unceasingly urged the imperative need for the passage of a law to protect the timber on public lands from destruction by fire.

I am pleased to be able to record that these repeated recommendations have finally borne fruit, the past year having been signalized by securing action in the desired direction, in the passage of the act of February 24, 1897 (29 Stat. L., 594), entitled "An act to prevent forest fires on the public domain." Experience thus far has demonstrated the wisdom and practical excellence of that law. It answers fully the end desired, and should be retained as to every part. To have secured action of such desirable nature marks the past year as one of note in public forestry matters.

In order to disseminate as extensively as possible information in regard to this act, copies of the circular thereunder approved by the Department March 13, 1897, have been sent to registers and receivers of all the local land offices in the different public-land States and Territories, with instructions to give them general publicity, which has resulted in their being largely published by the press in the localities most concerned. Copies of this circular have also been sent to the judges of probate of all counties bordering on forest reservations in Arizona, California, Oregon, and Washington.

A supply of "forest-fire-warning posters," dated July 28, 1897, printed on cloth, has also been sent to special forest agents and supervisors for posting on the different forest reservations and on unreserved public timber lands which are exposed to forest fires, and to postmasters at county seats in the States of California, Colorado, Idaho, Michigan, Minnesota, Montana, Nevada, Oregon, Utah, Washington, Wisconsin, and Wyoming, and in the Territories of Arizona and New Mexico, and the District of Alaska, for posting in their respective offices.

A supply of these posters has also been sent to the registers and receivers of local land offices in all public land States and Territories, except Kansas, Nebraska, and the two Dakotas. In the latter, the posters have been sent to the local officers at Bismarck and Rapid City.

The posters have been further distributed by being sent to surveyors-general of Alaska, Arizona, California, Colorado, Florida, Idaho, Loui-

siana, Minnesota, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming, to post in their offices and for distribution to deputy surveyors and assistants, who are likely to engage in work in the vicinity of public forests, to post in conspicuous places; and copies have been forwarded to the several chairmen of county school commissioners of the States of California, Colorado, Idaho, Montana, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming, and of the Territories of Arizona and New Mexico, to post in their offices or conspicuous places in their cities. A copy has likewise been forwarded to each of the judges of probate for the counties in the State of Washington and the Territory of Arizona.

The poster is as follows:

FOREST FIRES—WARNING.

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
*Washington, D. C., July 28, 1897.*

The attention of the public is called to the fact that immense areas of the public forests are annually destroyed by fire, originating, in many instances, through the carelessness of prospectors, campers, hunters, sheep herders, and others, while in some cases the fires are started with malicious intent.

Warning is hereby given that the origin of all forest fires will be closely investigated, and, where the fire is ascertained to have originated through carelessness or design, the persons implicated will be prosecuted to the full extent of the law.

The public generally is requested to aid the officers of the Government in its efforts to check the evil referred to and in the punishment of all offenders.

The act of Congress, approved February 24, 1897, entitled "An act to prevent forest fires on the public domain," is as follows:

*"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That any person who shall willfully or maliciously set on fire, or cause to be set on fire, any timber, underbrush, or grass upon the public domain, or shall carelessly or negligently leave or suffer fire to burn unattended near any timber or other inflammable material, shall be deemed guilty of a misdemeanor, and, upon conviction thereof in any district court of the United States having jurisdiction of the same, shall be fined in a sum of not more than five thousand dollars or be imprisoned for a term of not more than two years, or both.*

*"SEC. 2. That any person who shall build a camp fire, or other fire, in or near any forest, timber, or other inflammable material upon the public domain, shall, before breaking camp or leaving said fire, totally extinguish the same. Any person failing to do so shall be deemed guilty of a misdemeanor, and, upon conviction thereof in any district court of the United States having jurisdiction of the same, shall be fined in a sum not more than one thousand dollars or be imprisoned for a term of not more than one year, or both.*

*"SEC. 3. That in all cases arising under this act the fines collected shall be paid into the public school fund of the county in which the lands where the offense was committed are situate."*

BINGER HERMANN,  
*Commissioner of the General Land Office.*

Approved:

C. N. BLISS,  
*Secretary of the Interior.*

The act has also been embodied in full in the circular of June 30, 1897, prescribing rules and regulations governing forest reserves, under

the act of June 4, 1897 (Public—No. 2), and has been widely distributed in this manner in the land States and Territories containing forest reserves.

Special forest agents and supervisors have been instructed to consider the protection of the public forests from fire as one of the most important of their public duties, and have been empowered to take such emergent action as may be required from time to time to get fires under control. The need, however, for a greatly increased force to undertake this work with any degree of success is daily becoming more apparent, now that the matter of coping with this giant evil is being made a leading feature of this branch of the service in enforcing the provisions of this new act.

In illustration of this, a report recently received from Special Forest Agent B. F. Allen gives particulars of a fire that started in the San Gabriel Timber-Land Reserve, in the State of California, last year, and burned nearly three months, destroying timber on "several townships" before it could be extinguished. When it is considered that a single township covers more than 20,000 acres, the loss of timber on several townships caused by this one conflagration may be readily appreciated, Nor is the loss confined to the matter of timber consumed. Agent Allen states "the serious effects of this fire is now being felt by all those whose water supply was obtained in the territory burnt over."

A telegram on September 3, 1897, from the register of the Missoula, Mont., land district, advised this office of a fire at that time in the Bitter Root Forest Reserve, which had burned over an estimated area of from 10 to 20 sections of land, resulting in heavy damage; and on the same date the local officers of the Buffalo, Wyo., district telegraphed that a fire in the vicinity of Sheridan, Wyo., which was still burning, had destroyed the timber on an estimated area of 25 square miles.

The enormous losses suffered in the cases cited are sufficient in themselves to prove conclusively the need for means to be placed at the command of this Office to enable it to maintain a sufficient local force to properly supervise the forested areas of public lands, with a view to preventing as far as possible the starting of fires and extinguishing such as are started before they gain any considerable headway. Even with the very small force at the command of this Office and the limited sum of money for such purpose damaging fires have been prevented. Forest Agent S. B. Ormsby reports the timely extinguishment of fires by him which saved a value equal to one year's cost of maintaining the entire present forestry force. I recommend such appropriation by Congress as will enable the Department to divide and subdivide the forest reservations into orderly proportions for the purpose of patrolling the same in the dry months of the year, and for the further utilizing of the patrol force in the cutting and clearing away of pathways in the reserves, which will serve the double purpose of fire barriers and as open avenues of communication for the forest force from one portion of the reserve to another. This, with active supervision and the expendi-



ture of a comparatively small sum for employment of emergency help as occasion may require, will largely accomplish the end desired and save to the nation a continuous loss in its forests of incalculable value, which now go up in smoke and down to ashes with no means provided for prevention. No prudent individual owner of property could for a moment remain indifferent to such peril to his interests, and a like prudence should actuate a great nation.

This suggestion becomes the more significant so far as future cost is concerned when we are reminded that very soon the sale of timber from the reserves will not only far exceed the cost of maintenance but will yield a large revenue to the Government, as do the forests of several other nations.

All attempts on the part of this Office at enforcing the present fire act must largely fail of effect unless a sufficient force of employees can be placed in the field to properly accomplish this work of supervision.

I am, accordingly, impressed with the importance of securing for the conduct of this work hereafter appropriations commensurate, in a measure at least, with the needs of the service.

In reference to the enforcement of the penalties provided in the act of February 24, 1897, the first case for prosecution thereunder is about to be tried in the State of Washington, and numerous other cases in various sections of the country are being rapidly investigated with a view to securing the prosecution and punishment of the offenders.

### FOREST RESERVATIONS.

There are now existing 19 forest reservations created by Presidential proclamation under section 24 of the act of March 3, 1891 (26 Stat. L., 1095), embracing an estimated area of 18,993,280 acres, as follows:

State or Territory.	Name of reservation.	Locality.	Date of proclamation creating reservation.	Estimated area in acres.
Alaska .....	Afognak Forest and Fish Culture Reserve.	Afognak Island and its adjacent bays and rocks and territorial waters, including, among others, the Sea Lion Rocks and Sea Otter Island. (Reserved under secs. 24 and 14, act Mar. 3, 1891.)	Dec. 24, 1892	Not ascertained.
Arizona .....	Grand Canyon Forest Reserve.	In Coconino County.....	Feb. 20, 1893	1, 851, 520
California.....	San Gabriel Timber Land Reserve.	In Los Angeles and San Bernardino counties.	Dec. 20, 1892	555, 520
	Sierra Forest Reserve.	In Mono, Mariposa, Fresno, Tulare, Inyo, and Kern counties.	Feb. 14, 1893	4, 096, 000
	San Bernardino Forest Reserve.	In San Bernardino County....	Feb. 25, 1893	737, 280
	Trabuco Canyon Forest Reserve.	In Orange County.....	.....do.....	49, 920
	Stanislaus.....	In Alpine, Mono, Amador, Calaveras, and Tuolumne counties.	Feb. 22, 1897	691, 200
	San Jacinto Forest Reserve.	In San Diego County.....	.....do.....	737, 180

*Forest reservations—Continued.*

State or Territory.	Name of reservation.	Locality.	Date of proclamation creating reservation.	Estimated area in acres.
Colorado .....	White River Plateau Timber Land Reserve.	In Routt, Rio Blanco, Garfield, and Eagle counties.	Oct. 16, 1891	1, 198, 080
	Pikes Peak Timber Land Reserve.	In El Paso County .....	{ Feb. 11, 1892 } { Mar. 18, 1892 }	{ 184, 320 }
	Plum Creek Timber Land Reserve.	In Douglas County .....	June 23, 1892	179, 200
	South Platte Forest Reserve.	In Park, Jefferson, Summit, and Chaffee counties.	Dec. 9, 1892	683, 520
	Battlement Mesa Forest Reserve.	In Garfield, Mesa, Pitkin, Delta, and Gunnison counties.	Dec. 24, 1892	858, 240
New Mexico .....	The Pecos River Forest Reserve.	In Santa Fe, San Miguel, Rio Arriba, and Taos counties.	Jan. 11, 1892	311, 040
Oregon .....	Bull Run Timber Land Reserve.	In Multnomah, Wasco, and Clackamas counties.	June 17, 1892	142, 080
	Cascade Range Forest Reserve.	In Multnomah, Wasco, Clackamas, Marion, Linn, Crook, Lane, Douglas, Jackson, and Klamath counties.	Sept. 28, 1893	4, 492, 800
	Ashland Forest Reserve.	In Jackson County .....	.....do .....	18, 560
Washington .....	The Pacific Forest Reserve.	In Pierce, Kittitas, Lewis, and Yakima counties.	Feb. 20, 1893	967, 680
Wyoming .....	Yellowstone National Park Timber Land Reserve.	On the south and east of the Yellowstone National Park.	{ Mar. 30, 1891 } { Sept. 10, 1891 }	{ 1, 239, 040 }

The areas given are the estimated aggregate areas within the boundaries of the reservations. The lands actually reserved are only the vacant public lands, title to various tracts within the reservations having passed from the Government before the establishment of the reserves, and other tracts are occupied by bona fide settlers, who located before reservation, and who have the right to complete their titles upon showing a due compliance with the law.

By proclamations of February 22, 1897, there were created thirteen forest reserves. These were all suspended, however, with the exception of the two in California (the Stanislaus and the San Jacinto), by the sundry civil appropriation act of June 4, 1897 (Public—No. 2), until March 1, 1898, the lands embraced therein to continue in the meantime subject to appropriation and disposal under the land laws the same as though the reservations had never been made.

The lands embraced in the suspended reservations, not otherwise disposed of before March 1, 1898, are to again become subject to the operation of the proclamations as now existing or as may be hereafter modified by the President. Provision is also made that the reservations shall be surveyed under the supervision of the Director of the Geological Survey, to determine the character of the lands and as a basis for permanent reservation.

In addition to the reservations already made, other timbered areas are now being examined by agents of this Office with a view to their early reservation.

The suspended reserves are as follows, their estimated aggregate area being 19,951,360 acres:

States and Territories.	Name of reservation.	Estimated area in acres.
Idaho and Montana.....	Bitter Root Forest Reserve.....	1, 147, 200
Idaho and Washington.....	Priest River Forest Reserve.....	645, 120
Montana.....	Flathead Forest Reserve.....	1, 382, 400
	Lewis and Clark Reserve.....	2, 926, 080
South Dakota.....	Black Hills Forest Reserve.....	967, 680
Utah.....	Uintah Forest Reserve.....	875, 520
Washington.....	Washington Forest Reserve.....	3, 594, 240
	Olympic Forest Reserve.....	2, 188, 800
	Mount Rainier Forest Reserve (excluding Pacific Reserve)	1, 267, 200
Wyoming.....	Big Horn Forest Reserve.....	1, 127, 680
	Teton Forest Reserve.....	829, 440

The act of March 3, 1891, authorizing the President to create forest reservations, contained no provisions for their protection and administration, and the lack of such legislation was immediately felt. The importance of supplying the deficiency and of enacting a law to cover the subject has been constantly pressed upon the attention of Congress, with the result of obtaining at the last session, in the sundry civil act, approved June 4, 1897 (above referred to), a modified form of the several proposed laws heretofore presented for consideration by Congress.

Under the law of June 4, 1897, above mentioned, which authorizes the Secretary of the Interior to make such rules and regulations and establish such service as will insure the objects for which forest reservations are created, rules and regulations governing forest reserves were prepared and were approved by you June 30, 1897. (24 L. D., 589.)

These rules and regulations have been widely distributed, with a view to a better understanding of the subject by the public, and their publication has been secured by the agents of this Office in many of the newspapers of the West as a matter of news.

More general interest is taken in the subject of forest preservation and reservation, and as it is the more inquired into by the people directly affected, the advocates of an efficient forest administration increase in number.

The promulgation of the law and the rules and regulations has, in itself, had a tendency to create greater interest in the matter and to cause the public to observe more closely the regulations and the penalties for the violation thereof.

Since the 1st of July, 1897, under the meager appropriation at the disposal of the Department for the purpose, but six special forest agents and supervisors have been appointed for the purpose of patrolling the forest reserves and enforcing the observance of the regulations. It is needless to say that this force is infinitesimal, considering the magnitude of the work and the territory to be covered. As a region requiring more immediate attention, they were assigned to the reserves in California, Oregon, Washington, Arizona, and New Mexico. It is too

early to speak particularly of the work performed by them, but I am justified in saying that their presence in the reservations has already been felt beneficially by a more general observance of the regulations and by the suppression of what might have proved to be very destructive forest fires.

The duties of these forest agents are many, and it goes without saying that the force will have to be very materially increased to fulfill the requirements of the forest-reserve law. It is in the interest of economy and a wise policy to increase the force to make it effective. A well-trained force of 50 or 60 forest agents and patrolmen judiciously distributed through the several States and Territories embracing forest reserves can readily be made the means of preserving millions of dollars' worth of public timber annually from the spoliation of trespassers and destruction by fire at a relatively slight cost to the Government, to say nothing of the importance of forest preservation and the growth and use of merchantable timber for the future generations.

#### RECOMMENDATIONS.

1. Recommendation of a modification of the irrigation law known as the Carey Act, page 57.

2. Recommendation of prompt action by Congress to terminate the suspension of Arkansas land claims, page 61.

3. Recommendation with reference to Indian allotments under acts of February 8, 1887, and February 28, 1891, page 61.

4. Recommendation with reference to the course of proceedings for the adjustment of mineral-land claims, pages 65-7.

5. Renews recommendation of an enactment for the compulsory attendance of witnesses at hearings in contested land cases before the local land officers, page 70.

6. Recommends modification of the law imposing penalties for depositions on public timber, pages 71-2.

7. Recommends repeal or modification of the several laws granting special privileges with reference to the use of timber on the public lands, pages 72-8.

8. Recommends ample appropriations to give effect to the laws, rules, and regulations for protecting and administering the existing and prospective forest reservations, pages 79, 82-3.

Respectfully submitted.

BINGER HERMANN, *Commissioner.*

Hon. C. N. BLISS,  
*Secretary of the Interior.*

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DETAILED STATEMENT  
OF THE  
BUSINESS OF THE GENERAL LAND OFFICE,  
BY DIVISIONS AND IN SURVEYING DISTRICTS,  
FOR THE  
FISCAL YEAR ENDING JUNE 30, 1897.

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## DETAILED STATEMENT.

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A detailed statement of the work performed in the General Land Office and surveying districts during the year is given under the following heads:

1. B. Recorder's division.
2. C. Public lands' division.
3. E. Surveying division.
4. F. Railroad division.
5. G. Preemption division.
6. H. Contest division.
7. K. Swamp-land division.
8. L. Drafting division.
9. M. Accounts division.
10. N. Mineral division.
11. P. Special service division.
12. Report of the surveyor-general of Alaska.
13. Report of the surveyor-general of Arizona.
14. Report of the surveyor-general of California.
15. Report of the surveyor-general of Colorado.
16. Report of the surveyor-general of Florida.
17. Report of the surveyor-general of Idaho.
18. Report of the surveyor-general of Louisiana.
19. Report of the surveyor-general of Minnesota.
20. Report of the surveyor-general of Montana.
21. Report of the surveyor-general of Nevada.
22. Report of the surveyor-general of New Mexico.
23. Report of the surveyor-general of North Dakota.
24. Report of the surveyor-general of Oregon.
25. Report of the surveyor-general of South Dakota.
26. Report of the surveyor-general of Utah.
27. Report of the surveyor-general of Washington.
28. Report of the surveyor-general of Wyoming.

## B.—RECORDER'S DIVISION.

This division has charge of the records of patents issued and the certificates, proofs, and other muniments of title on which the patents are founded, and answers all communications relating to the same. The division also keeps a record of the number of unsatisfied military bounty-land warrants, including Porterfield warrants.

The act of July 4, 1836, reorganizing the General Land Office, requires the recorder, after the Commissioner has approved the issuance of a patent, to attend to its correct engrossing, recording, and transmission, and to affix the seal of the General Land Office to the same; and he is further required, by the act of March 3, 1841, to countersign all patents.

Under the above and other statutory enactments and official regulations the following work was performed in the recorder's division during the fiscal year ending June 30, 1897:

*Work performed in this division during the fiscal year ending June 30, 1897.*

Letters pending July 1, 1896.....	53	
Letters received during the year.....	14,809	
		14,862
Letters disposed of:		
By answers.....	7,776	
By reference to other divisions.....	432	
By examination, noting, and no answer required.....	6,565	
		14,773
Letters pending June 30, 1897.....		89
Letters written.....		13,637
Letters recorded.....		14,309
Pages of recording.....		8,569
Attorneys cards received and answered.....		11,325
Circulars sent out.....		2,024
Certified copies furnished from patent records.....		4,110
Fees for certified copies.....		\$6,536.46

*Agricultural patents.*

Cases approved and awaiting patent July 1, 1896.....	40
Cases received during the year for patenting.....	32,404
Total.....	32,444
Cases patented as follows:	
Cash patents.....	6,464
Homestead patents.....	20,904
Timber culture patents.....	4,515
Military bounty land patents.....	55
Agricultural college scrip patents.....	11
Supreme court scrip patents.....	4
Surveyor-general's scrip patents.....	77
Valentine scrip patents.....	2
Sioux half-breed scrip patents.....	5
Porterfield scrip patents.....	1
Red Lake and Pembina scrip patents.....	5
Choctaw scrip patents.....	40
Dodge scrip patents.....	4
Total.....	32,087
Approximating 5,133,920 acres of land patented. Cases approved and awaiting patent June, 1897 (approximating 57,120 acres)....	357
Patents transmitted.....	31,184



REVOLUTIONARY BOUNTY LAND SCRIP.

[Acts of August 31, 1852, and June 22, 1860, founded on Virginia military land warrants granted for services in the War of the Revolution.]

The number of such claims now pending for want of additional evidence is 311, aggregating 99,648 $\frac{3}{8}$  acres.

WAR OF 1812 WARRANTS.

[Act of July 27, 1842.]

One hundred and fourteen warrants of this class issued for 18,720 acres are still outstanding.

PORTERFIELD WARRANTS.

[Act of April 11, 1860.]

The original number of warrants issued under this act and aggregating 6,133 acres was subdivided into 153 warrants.

One hundred and twenty-one of said warrants have been patented, leaving 32 outstanding and unsatisfied, each calling for 40 acres.

*Condition of bounty land business under acts of 1847, 1850, 1852, and 1855, showing the issues and locations from the commencement of operations under said acts to June 30, 1897:*

Grade of warrants.	Number issued.	Number acres.	Number located.	Number acres.	Number out-standing.	Number acres.
Act of 1847:						
160 acres.....	80,683	12,909,280	79,140	12,662,400	1,542	246,720
40 acres.....	7,584	303,360	7,088	283,520	495	19,800
Total.....	88,267	13,212,640	86,228	12,945,920	2,037	266,520
Act of 1850:						
160 acres.....	27,444	4,391,040	26,881	4,300,960	563	90,080
80 acres.....	57,715	4,617,200	56,381	4,510,480	1,333	106,640
40 acres.....	103,976	4,159,040	100,819	4,032,760	3,157	126,280
Total.....	189,135	13,167,280	184,081	12,844,200	5,053	323,000
Act of 1852:						
160 acres.....	1,222	195,520	1,195	191,200	27	4,320
80 acres.....	1,699	135,920	1,666	133,280	33	2,640
40 acres.....	9,070	362,800	8,886	355,440	184	7,360
Total.....	11,991	694,240	11,747	679,920	244	14,320
Act of 1855:						
160 acres.....	115,432	18,473,120	110,390	17,662,400	5,042	806,720
120 acres.....	97,051	11,646,120	91,018	10,922,160	6,033	723,960
100 acres.....	6	600	5	500	1	100
80 acres.....	49,471	3,957,680	48,251	3,860,080	1,220	97,600
60 acres.....	359	21,540	315	18,900	44	2,640
40 acres.....	541	21,640	466	18,640	75	3,000
10 acres.....	5	50	3	30	2	20
Total.....	262,865	34,120,750	250,448	32,482,710	12,417	1,634,040

SUMMARY.

Act of 1847.....	88,267	13,212,640	86,228	12,945,920	2,037	266,520
Act of 1850.....	189,135	13,167,280	184,081	12,844,200	5,053	323,000
Act of 1852.....	11,991	694,240	11,747	679,920	244	14,320
Act of 1855.....	262,865	34,120,750	250,448	32,482,710	12,417	1,634,040
Total.....	552,258	61,194,910	532,504	58,952,750	19,751	2,237,880

## BOUNTY-LAND BUSINESS.

The following is a statement of the number of acres represented by military bounty-land warrants located in the several land States and Territories for the year ending June 30, 1897, or not heretofore reported, which warrants were issued under the acts of 1847, 1850, 1852, and 1855. The aggregate number of acres is computed at the rate of \$1.25 per acre. It does not show the exact area of the lands located with the warrants:

Arizona .....	120	Missouri .....	320
California .....	600	Utah .....	200
Colorado .....	1,520	North Dakota .....	320
Florida .....	400	Washington .....	120
Kansas .....	160	Wyoming .....	160
Louisiana .....	320		
Michigan .....	440	Total .....	10,960
Minnesota .....	5,280		

## SUMMARY OF WARRANTS.

Denomination of warrants.	40 acres.	80 acres.	120 acres.	160 acres.	Total.
Act of 1847 .....				3	480
Act of 1850 .....	7	7			840
Act of 1852 .....			6	19	9,640
Act of 1855 .....				43	
Total .....	7	13	19	46	10,960

## NECESSITY OF AN INDEX SYSTEM FOR THE RECORDER'S OFFICE.

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
Washington, May 20, 1897.

SIR: Kindly find inclosed recommendation from the chief of the recorder's division for a deficiency appropriation of \$1,000, with a view of bringing about certain very much needed reforms in his office work, which, as will be seen by his showing of the situation, is much needed in the interest of the preservation of the public records as well as in economy of time and, in the end, of money to the Government.

Very respectfully,

BINGER HERMANN, *Commissioner.*

The SECRETARY OF THE INTERIOR.

DEPARTMENT OF THE INTERIOR, GENERAL LAND OFFICE,  
Washington, D. C., May 19, 1897.

SIR: The storing and preserving of the records is the great problem before the recorder's office at the present time. Without going into the question of the urgent necessity for more storage room, the halls as well as the rooms of the present building being utilized for that purpose, I would respectfully call your attention to the condition of the files.

There is absolutely no available index of the records of the office. There is an alphabetical index in the front part of the record books, but as there are nearly 8,000 volumes it is of no use unless the particular volume is known, and that is very seldom.

Whenever a certified copy or any information regarding a patent is required, the original papers have to be drawn by the file clerks to find the volume and page where it is recorded. These papers are tied in bundles, arranged numerically, and, as far as possible, according to the local office from which they were originally issued, the number given the patent being the number given the papers by the local office, and each office beginning with number 1 on each of a dozen classes of entries.

The older papers are becoming quite brittle, and in consequence of this constant handling are very badly worn, and in a large number of cases have been entirely destroyed. As it is impossible to replace these papers, which are the proofs on which the patents have been issued, it is imperative that an index system be put in operation as soon as possible, so as to do away with the necessity of drawing the papers except for the purpose of furnishing certified copies of the same.

This index should be made very carefully and accurately, and I am of the opinion it can be made without asking for an increase of the clerical force of the Land Office, clerks being detailed from the different divisions as the work will permit, and that 500,000 patents could be indexed during the year commencing July 1, 1897, my idea being to finish one State at a time, on a plan that would make a harmonious whole when completed, and at the same time admit of use of any part of the same as fast as it was made.

I have made a careful study of the different systems of index in use, and am of the opinion that what is known as the card-index system, now in operation in the Congressional Library and the Record and Pension Division of the War Department, is the only system flexible enough to be adapted to the needs of this office.

There are about 3,800,000 patents on the records of this office at the present time; consequently it will take that number of cards to prepare an index which will take the place of the original papers now used for that purpose, and which it is of the utmost importance to save from destruction.

These papers should also be inclosed in envelopes and placed in the permanent files, and if necessary or advisable these files can then be placed in a building separate from the one occupied by the clerical force of the Department.

After a careful investigation of the question of cost of material for performing this work, I am of the opinion that the cards, all printed and numbered, can be bought in large quantities for about \$1.25 per 1,000; that the cases for holding them will cost \$1 per 1,000 or less, and that the envelopes for filing the papers will cost about \$1 per 1,000, making a total cost for material about \$3, or possibly \$3.25, per 1,000.

I am informed that the appropriation for stationery in the Interior Department for the year beginning July 1, 1897, on account of some extra demands of the Patent Office, will not admit of this additional expenditure, and that this work will have to be delayed until the beginning of another fiscal year unless a special appropriation for this material can be inserted in the deficiency bill now before Congress.

As it is important that this work be done as soon as possible, and also desirable that it be finished during the present Administration, I respectfully recommend that the honorable Secretary of the Interior request the Appropriation Committee to include in the deficiency bill the amount of \$1,000, to be expended for cards, cases, and envelopes to be used in the indexing and filing of the papers in this office.

Respectfully,

C. H. BRUSH, *Recorder.*

The COMMISSIONER OF THE GENERAL LAND OFFICE.

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The foregoing recommendation was approved by the honorable Secretary of the Interior, and \$1,000 was appropriated by Congress for rearranging, indexing, and preserving the records of the recorder's office during the fiscal year ending June 30, 1898.

This appropriation is for the material to perform this work, and all the available force of the office will be placed upon the same for the purpose of pushing it forward as rapidly as possible.

## C.—PUBLIC LANDS DIVISION.

This division has charge of the permanent tract books, in which space is allowed for the posting of each legal subdivision, established by surveys and shown by the official plats, which has heretofore been or is now a part of the public domain. In these books are noted descriptions of all entries, filings, selections, grants, reservations, and cancellations thereof, either by relinquishment or by action of this office, and all restorations to the public domain. Therefore all claims to public lands must be recorded in these books, as well as every contest, conflict, and anything affecting the status of any tract, to the end that the status of any particular tract, entry, filing, selection, grant, or reservation may be known upon reference to these records.

It devolves upon this division to examine the greater portion of all entries made with regard to the regularity of the entry papers, the qualifications of the entrymen, and the final papers as to the sufficiency of the proofs submitted, and to furnish the status showing any apparent conflicts at the date of posting of all entries, selections, filings, and applications which are referred to other divisions for final action. All final and commuted homestead, soldiers' additional homestead, timber-land cash, private cash, graduation cash, and various other classes of entries, including scrip locations and Indian homesteads, are, if uncontested, finally adjudicated and disposed of by this division.

There is also allotted to this division a great deal of important miscellaneous work, such as the making of reports and recommendations relative to legislation affecting public lands and work incidental to the disposal of great areas of ceded Indian lands and lands restored to the public domain from a state of reservation imposed by railroad grants, reservoir sites, abandoned military reservations, etc., in which numerous complicated questions are constantly arising as to the legal rights accruing under the special laws providing for the disposal thereof and the instructions in regard thereto, requiring decisions and new rulings covering nice points of law.

The report of work performed, herewith submitted, shows an increase in some items of current work and a decrease in others. The work is practically up to date.

*Work performed in the division during the year ended June 30, 1897.*

Letters pending June 30, 1896.....	256
Letters received during the year.....	27, 991
	28, 247
Letters disposed of:	
By answer.....	12, 727
By reference.....	2, 199
By filing (no answer required).....	12, 360
Balance pending June 30, 1897.....	961
	28, 247
Miscellaneous letters written.....	16, 872
Decisions written.....	7, 519
Appeals transmitted to Secretary.....	122
Secretary's decisions promulgated.....	141
Certified copies made.....	126

Fees received for certified copies.....	\$154.46	
Folios of transcribing (tract books).....	6,774	
Pages of recording.....	11,354	
Pages of typewriting.....	42,737	
Pages of press copying.....	34,168	
Repayments noted.....	775	
Cancellations and relinquishments noted.....	23,442	
Entries, filings, and selections posted.....	140,997	

*Original entries.*

Pending June 30, 1896.....	218,091	
Received during the year.....	36,807	
		254,898
Cancellations.....	12,546	
Disposed of by final entry.....	21,174	
Sent to other divisions.....	4,042	
	37,762	
Balance pending June 30, 1897.....	217,136	
		254,898

*Final entries.*

Pending June 30, 1896.....	12,895	
Received during the year.....	35,229	
		48,124
Disposed of by cancellation.....	328	
Posted and sent to other divisions for action.....	11,985	
Approved for patent.....	25,090	
	37,403	
Pending June 30, 1897.....	10,721	
		48,124
Examined and approved for patent.....	23,335	
Examined and suspended.....	2,509	
		25,844
Total examined.....		25,844
Examined and approved for patent.....	23,335	
Amended, relieved from suspension, and approved for patent.....	1,755	
		25,090

*Classification of pending final entries.*

Homestead.....	4,783
Coal cash.....	13
Commuted homestead.....	611
Soldiers' additional homestead.....	23
Timber culture.....	298
Commuted timber culture.....	5
Desert land.....	43
Timber and stone.....	104
Warrant and scrip.....	214
Private cash.....	1,582
Graduation cash.....	2,423
Act of March 3, 1887.....	5
Act of June 15, 1880.....	26
Public sale.....	68
Indian homestead.....	43
Indian cash.....	201
Indian allotments.....	31
Townsite.....	1
Act of September 29, 1890.....	205
Miscellaneous.....	42
Total.....	10,721

96 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Entries and locations, by classes, received for record during the fiscal year ended June 30, 1897.

Class of entry.	Number of entries.	Estimated number of acres.
ORIGINAL ENTRIES.		
Homestead.....	35,533	4,619,290
Desert land.....	1,267	202,720
Timber culture.....	7	840
Total.....	36,807	4,822,850
FINAL ENTRIES.		
Homestead.....	21,565	3,019,100
Coal cash.....	40	4,000
Commuted homestead.....	1,675	217,750
Soldiers' additional homestead.....	31	2,480
Timber culture.....	5,143	771,450
Commuted timber culture.....	195	25,350
Desert land.....	569	102,420
Timber and stone.....	655	78,600
Warrant and scrip.....	111	11,100
Private cash.....	770	53,900
Graduation cash.....	193	19,300
Act of March 3, 1887.....	67	7,370
Act of June 15, 1880.....	6	720
Public sale.....	758	45,480
Indian homestead.....	35	4,550
Indian cash.....	363	29,040
Indian allotment.....	1,306	156,720
Preemption cash.....	393	55,020
Act of September 29, 1890.....	650	110,500
Townsite.....	10	1,400
Mineral.....	475	14,250
Miscellaneous.....	219	30,660
Total.....	35,229	4,761,160
RECAPITULATION.		
Original entries.....	36,807	4,822,850
Final entries.....	35,229	4,761,160
Aggregate.....	72,036	9,584,010

FINAL HOMESTEADS.

Statement of the number and area of final homestead entries made from the passage of the homestead act (May 20, 1862) to June 30, 1897.

Fiscal year ending June 30—	Number.	Acres.	Fiscal year ending June 30—	Number.	Acres.
1881.....	177,314	21,193,368.82	1891.....	27,686	3,954,587.77
1882.....	47,174	2,219,427.10	1892.....	22,822	3,259,897.07
1883.....	18,998	2,504,414.51	1893.....	24,204	3,477,231.63
1884.....	21,843	2,945,574.73	1894.....	20,544	2,929,947.41
1885.....	22,066	3,032,679.11	1895.....	20,922	2,980,809.30
1886.....	19,356	2,663,531.83	1896.....	20,099	2,790,242.55
1887.....	19,866	2,749,037.48	1897.....	20,115	2,778,404.20
1888.....	22,413	3,175,400.64			
1889.....	25,549	3,681,708.80	Total.....	529,051	70,396,855.72
1890.....	28,080	4,060,592.77			

INSTRUCTIONS AND LAWS.

COMMUTATIONS OF HOMESTEAD ENTRIES.

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
Washington, D. C., July 9, 1896.

Registers and Receivers, United States Land Offices.

GENTLEMEN: Your attention is invited to the act of Congress, approved June 3, 1896 (Public—No. 173), entitled "An act relating to commutations of homestead entries, and to confirm such entries when commutation proofs were received by local land officers prematurely," a copy of which is hereto annexed.

The first section of the act provides for the confirmation of cash entries based on commutation proofs made under section 2301, Revised Statutes, as amended by section 6 of the act of March 3, 1891 (26 Stat., L., 1095), where at least six months' actual residence prior to commutation has been shown and there is no objection to the entry except that fourteen months' compliance with the homestead law after the date of entry has not been shown.

The cases now pending in this office, coming under the provisions of the act, where the cash certificate has not been canceled, will be taken up for consideration without an application by the parties in interest.

Where the cash certificate in a case coming within the provisions of the statute has been canceled, it will be necessary for the parties in interest, if they desire the reinstatement of the same and the confirmation of the entry, to file in the proper district land office an application for such action. You will forward the application to this office for consideration, accompanied by a full report as to the status of the tract of land embraced in the entry, the confirmation of which is desired.

The second section of the act modifies the provisions of section 2301, Revised Statutes, as amended by the act of March 3, 1891 (*supra*), so as to permit the commutation of homestead entries upon a showing of fourteen months' compliance with the homestead law after the date of settlement, instead of after the date of entry, as formerly required. Constructive residence from the date of the entry will be recognized where settlement is made and residence established within six months thereafter.

The provisions of said section 2 are not intended to change existing special laws which permit commutations in less than fourteen months, but are applicable only in cases where the commutation is made under the general homestead laws.

Very respectfully,

E. F. BEST, *Acting Commissioner*.

Approved:

HOKE SMITH, *Secretary*.

[PUBLIC—No. 173.]

AN ACT relating to commutations of homestead entries, and to confirm such entries when commutation proofs were received by local land officers prematurely.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That whenever it shall appear to the Commissioner of the General Land Office that an error has heretofore been made by the officers of any local land office in receiving premature commutation proofs under the homestead laws, and that there was no fraud practiced by the entryman in making such proofs, and final payment has been made and a final certificate of entry has been issued to the entryman, and that there are no adverse claimants to the land described in the certificates of entry whose rights originated prior to making such final proofs, and that no other reason why the title should not vest in the entryman exists except that the commutation was made less than fourteen months from the date of the homestead settlement, and that there was at least six months' actual residence in good faith by the homestead entryman on the land prior to such commutation, such certificates of entry shall be in all things confirmed to the entryman, his heirs, and legal representatives as of the date of such final certificate of entry and a patent issue thereon; and the title so patented shall inure to the benefit of any grantee or transferee in good faith of such entryman subsequent to the date of such final certificate: *Provided,* That this act shall not apply to commutation and homestead entries on which final certificates have been issued, and which have heretofore been canceled, when the lands made vacant by such cancellation have been reentered under the homestead act.

SEC. 2. That all commutations of homestead entries shall be allowed after the expiration of fourteen months from date of settlement.

SEC. 3. That all acts and parts of acts in conflict with any of the provisions of this act are hereby repealed.

SEC. 4. That this act shall take effect and be in force from and after its passage and approval.

Approved, June 3, 1896. (29 Stat. L., 197.)

## FORT THOMAS, ARIZ., ABANDONED MILITARY RESERVATION.

[The minimum price of lands in abandoned military reservations is fixed under the law at \$1.25 per acre, although some of the lands are appraised at a lower price.]

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
Washington, D. C., July 16, 1896.

*Register and Receiver, Tucson, Ariz.*

GENTLEMEN: The appraisers have appraised the lands in Fort Thomas abandoned military reservation at from 10 cents to \$50 per acre.

The Secretary of the Interior has approved the appraisal of the lands appraised at or above \$1.25 per acre, and for land appraised at less than \$1.25 per acre he has, under the law, fixed the minimum price of such lands at \$1.25 per acre. Therefore no tract of land in this reservation can be disposed of at less than \$1.25 per acre, although you will be governed by the appraisal in disposing of these lands appraised at more than \$1.25 per acre.

All of said lands are subject to settlement under the public-land laws of the United States, under the act of August 23, 1894 (28 Stat. L., 491), which, among other things, provides:

That persons who enter under the homestead law shall pay for such lands at not less than the value heretofore or hereafter determined by appraisement, nor less than the price of the land at the time of the entry, and such payment may, at the option of the purchaser, be made in five equal installments, at times and at rates of interest to be fixed by the Secretary of the Interior.

On April 9, 1895 (20 L. D., 303), the Secretary of the Interior directed this office to issue instructions under said act of August 23, 1894, as follows:

That the homesteader be given the option, in making payment upon his entry of these lands, of making his payments in five equal payments to date from the time of the acceptance of his proof tendered on his entry, and that the rate of interest upon deferred payments be charged at the rate of 4 per cent per annum.

In allowing entries for the lands in this reservation you will in each case indorse on the application "Fort Thomas Reservation, act August 23, 1894," and make the same notation on your abstract of homestead entries.

Under the provisions of the homestead law an entryman has the right either to commute his entry after fourteen months from date of settlement, or offer final proof under section 2291, Revised Statutes. In entries under said act of August 23, 1894, he may, at his option, commute after fourteen months with full payment in cash, or, after submitting ordinary five-year final proof and after its acceptance, he may pay for the land the full amount of the appraised value thereof, without interest, or he may make payment in five equal installments, the first payment to be made one year after the acceptance of his final proof, and the subsequent payments to be made annually thereafter, interest to be charged at the rate of 4 per cent per annum from the date of the acceptance of final proof until all payments are made.

In case the full amount is paid after fourteen months from date of settlement you will, if the proof is satisfactory, issue cash certificate and receipt. And in the event that regular final proof is made, and the full amount then paid, you will issue final certificate and receipt; but when partial payments are made the receiver will issue a receipt only for the amount of the principal and interest paid, reporting the same in a special column of the abstract of homestead receipts, and at the time last payment is made you will issue the final papers as in ordinary homestead entries.

In issuing final papers you will make the proper annotations thereon as well as on the applications and abstracts, as before directed, to show that the entry covers land in Fort Thomas Reservation.

You are further advised that the same rule as to the allowance of credit for residence prior to entry and for military service applies to entries under said act of August 23, 1894, as to other homestead entries.

Where, upon submitting final proofs, the entrymen elect to make payment for the lands entered in five annual installments you are authorized to make the usual charges for reducing the testimony to writing, but as the final certificate and receipt can not be issued until the last payment is made you can not charge the final commissions until said final certificate and receipt are issued.

Where the entrymen submit final proofs and elect to pay for the lands in installments, you will not give said proofs current numbers and dates, but will, if they are acceptable to you, make proper notes on your records showing that satisfactory proof has been made and the dates upon which the partial payments must be made, and then transmit said proofs to this office, in special letters and not in your monthly returns, for filing with the original entries.



There are no guarantees to be taken in order to secure the payment of the installments, but if, when each installment is due, any entryman fails to pay the same you will report the matter to this office, when proper action will be taken in the case.

You will acknowledge receipt of this letter.

Very respectfully,

E. F. BEST, *Acting Commissioner.*

Approved July 27, 1896.

HOKE SMITH, *Secretary.*

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EXTENSION OF TIME OF PAYMENT FOR RAILROAD LANDS FORFEITED UNDER ACT OF SEPTEMBER 29, 1890 (26 STAT., 496).

AN ACT to amend an act entitled "An act to forfeit certain lands heretofore granted for the purpose of aiding in the construction of railroads, and for other purposes," approved September twenty-ninth, eighteen hundred and ninety, and the several acts amendatory thereof.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That section three of an act entitled "An act to forfeit certain lands heretofore granted for the purpose of aiding in the construction of railroads, and for other purposes," approved September twenty-ninth, eighteen hundred and ninety, and the several acts amendatory thereof, be, and the same is, amended so as to extend the time within which persons entitled to purchase lands forfeited by said act shall be permitted to purchase the same, in the quantities and upon the terms provided in said section and the amendments thereto, at any time prior to January first, eighteen hundred and ninety-nine: *Provided,* That nothing herein contained shall be so construed as to interfere with any adverse claim that may have attached to the lands or any part thereof.

Approved February 18, 1897. (29 Stat. L., 535.)

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GREER COUNTY, OKLA.

The lands in Greer County, Okla., which the United States Supreme Court on March 16, 1896, decided to be subject to the exclusive jurisdiction of the United States (see annual report, 1896, page 108), were formally opened to settlement and entry June 24, 1897, under act of January 18, 1897 (29 Stat. L., 490).

The following is a copy of office circular of February 25, 1897, issued relative to and containing a copy of said act:

SETTLEMENT AND ENTRY OF LANDS IN GREER COUNTY, OKLA.

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
*Washington, D. C., February 25, 1897.*

REGISTER AND RECEIVER, *Mangum, Okla.*

GENTLEMEN: Your attention is called to the provisions of the act of Congress entitled "An act to provide for the entry of lands in Greer County, Okla., to give preference rights to settlers, and for other purposes," approved January 18, 1897 (Public—No. 15), a copy of which is hereto attached.

Section 1 provides that every person qualified under the homestead laws of the United States who on March 16, 1896, was a bona fide occupant of land within the territory established as Greer County, Okla., shall be entitled to continue his occupation of such land with improvements thereon, not exceeding 160 acres, and shall be allowed six months' preference right from the passage of this act within which to initiate his claim thereto.

A party desiring to make a homestead entry under this section must present his formal application with the usual affidavits, accompanied by the fee and commissions required in an entry of minimum land, and a special affidavit showing that he was on March 16, 1896, a bona fide occupant of the land he applies to enter. Title may be perfected at the expiration of five years from date of entry or within two years thereafter under the provisions of the homestead law, or such person may receive credit for all time during which he or those under whom he

claims have continuously occupied the land prior to March 16, 1896. Every such person shall also have the right for six months prior to all other persons to purchase, at \$1 an acre, in five equal annual payments, any additional land of which he was in actual possession on March 16, 1896, not exceeding 160 acres, which prior to said date had been cultivated, purchased, or improved by him.

A party wishing to avail himself of the above privilege must present his application to purchase (Form 4-001), together with the prescribed amount of purchase money for the land desired, which need not be contiguous to his homestead entry, together with evidence showing that he had prior to March 16, 1896, cultivated, purchased, or improved the same. Evidence of cultivation or improvement must consist of the affidavit of the applicant, corroborated by the testimony of two or more witnesses, or, in case the claim is based on purchase, an abstract of title, or other documentary evidence showing the transfers under which the party claims as purchaser. No certificate can be issued until the entire amount of the purchase money shall have been paid, but the receiver will issue his receipt (Form 4-140*a*), properly modified, for the amount paid and deliver a duplicate thereof to the purchaser.

When any person entitled to a homestead or additional land, as above provided, is the head of a family and though still living shall not take such homestead or additional land within six months from the passage of this act, any member of such family over the age of 21 years, other than husband or wife, shall succeed to the right to take such homestead or additional land for three months longer, and any such member of the family shall also have the right to take, as before provided, any excess of additional land actually cultivated or improved prior to March 16, 1896, above the amount to which such head of the family is entitled, not to exceed 160 acres to any one person thus taking as a member of such family.

Application for homestead or additional entry under this provision must be made in the same manner as heretofore prescribed.

In case of the death of any settler who actually established residence and made improvement prior to March 16, 1896, the entry may be made by the party in interest, according to section 2291, United States Revised Statutes.

Section 2 provides for the disposal of all land in said county not occupied, cultivated, or improved, as provided in section 1, or not included within the limits of any town site or reserve, to actual settlers only, under the provisions of the homestead law.

Any person applying to make entry under this section prior to the expiration of the preference right granted by section 1 will be allowed to make entry, subject to any valid adverse right under said section 1, on filing his affidavit that the land applied for is not occupied, cultivated, or improved by any other person.

Section 3 provides that the inhabitants of any town located in said county shall be entitled to enter the same as a town site under the provisions of sections 2387, 2388, and 2389 of the Revised Statutes. Instructions relative to entry of town sites under said sections of the Revised Statutes are found in circular of this office dated July 9, 1886 (5 L. D., 265). Under the proviso to this section of the law the corporate authorities of the town or the judge of the county court who shall enter the town site shall accord to all persons a preference right to the town lots upon which they have made or own improvements.

By section 4, sections numbered 16 and 36 are reserved for school purposes, as provided in laws relating to Oklahoma; and sections 13 and 33 in each township are reserved for such purpose as the legislature of the future State of Oklahoma may prescribe. That whenever any of the lands reserved for school or other purposes under this act, or under the laws of Congress relating to Oklahoma, shall be found to have been occupied by actual settlers or for town-site purposes or homesteads prior to March 16, 1896, an equal quantity of indemnity lands may be selected as provided by law.

Under section 5, the right of entry to land within said county, which on March 16, 1896, was occupied for church, cemetery, school, or other charitable or voluntary purposes, not for profit, is given to the proper authorities in charge thereof.

In each case the maximum area to be so entered is 2 acres. Sections numbered 16 and 36, within each township within said county, are reserved by section 4 of this law for school purposes, and are exempted from the operations of this section.

It will not be practicable for you to locate land applied for under this section with the certainty required for an entry. You will, then, upon the presentment of such an application, forward the same to this office for appropriate action.

Section 7 provides that all laws authorizing commutations of homesteads in Oklahoma shall apply to Greer County. This makes applicable section 22 of the act of May 2, 1890 (26 Stat. L., 81), where the commutation of a homestead entry for town-site purposes is sought.

Instructions relative to procedure under said section 22 of the said act are found in circular of this office, dated November 30, 1894 (19 L. D., 348).

Commutation of homestead entries under section 7 of this act, except for town-site purposes, will be governed by the provisions of section 21, act of May 2, 1890 (26 Stat. L., 81), which requires the payment of \$1.25 per acre and proof of compliance with the homestead law for not less than twelve months from date of locating upon said homestead.

It is expected that the above instructions will be found sufficient for your guidance, but should any case arise which is not covered thereby, you will transmit the papers in such case to this office for instructions.

Very respectfully,

E. F. BEST, *Assistant Commissioner.*

Approved.

DAVID R. FRANCIS, *Secretary.*

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[PUBLIC—No. 15.]

AN ACT to provide for the entry of lands in Greer County, Oklahoma, to give preference rights to settlers, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That every person qualified under the homestead laws of the United States, who, on March sixteenth, eighteen hundred and ninety-six, was a bona fide occupant of land within the territory established as Greer County, Oklahoma, shall be entitled to continue his occupation of such land with improvements thereon, not exceeding one hundred and sixty acres, and shall be allowed six months preference right from the passage of this act within which to initiate his claim thereto, and shall be entitled to perfect title thereto under the provisions of the homestead law, upon payment of land-office fees only, at the expiration of five years from the date of entry, except that such person shall receive credit for all time during which he or those under whom he claims shall have continuously occupied the same prior to March sixteenth, eighteen hundred and ninety-six. Every such person shall also have the right, for six months prior to all other persons, to purchase at one dollar an acre, in five equal annual payments, any additional land of which he was in actual possession on March sixteenth, eighteen hundred and ninety-six, not exceeding one hundred and sixty acres, which, prior to said date, shall have been cultivated, purchased, or improved by him. When any person entitled to a homestead or additional land, as above provided, is the head of a family, and though still living, shall not take such homestead or additional land, within six months from the passage of this act, any member of such family over the age of twenty-one years, other than husband or wife, shall succeed to the right to take such homestead or additional land for three months longer, and any such member of the family shall also have the right to take, as before provided, any excess of additional land actually cultivated or improved prior to March sixteenth, eighteen hundred and ninety-six, above the amount to which such head of the family is entitled, not to exceed one hundred and sixty acres to any one person thus taking as a member of such family.

In case of the death of any settler who actually established residence and made improvement on land in said Greer County prior to March sixteenth, eighteen hundred and ninety-six, the entry shall be treated as having accrued at the time the residence was established, and sections twenty-two hundred and ninety-one and twenty-two hundred and ninety-two of the Revised Statutes shall be applicable thereto.

Any person entitled to such homestead or additional land shall have the right prior to January first, eighteen hundred and ninety-seven, from the passage of this act, to remove all crops and improvements he may have on land not taken by him.

SEC. 2. That all land in said county not occupied, cultivated, or improved, as provided in the first section hereof, or not included within the limits of any town site or reserve, shall be subject to entry to actual settlers only, under the provisions of the homestead law.

SEC. 3. That the inhabitants of any town located in said county shall be entitled to enter the same as a town site under the provisions of sections twenty-three hundred and eighty-seven, twenty-three hundred and eighty-eight, and twenty-three hundred and eighty-nine of the Revised Statutes of the United States: *Provided,* That all persons who have made or own improvements on any town lots in

said county made prior to March sixteenth, eighteen hundred and ninety-six, shall have the preference right to enter said lots under the provisions of this act and of the general town-site laws.

SEC. 4. Sections numbered sixteen and thirty-six are reserved for school purposes as provided in laws relating to Oklahoma, and sections thirteen and thirty-three in each township are reserved for such purpose as the legislature of the future State of Oklahoma may prescribe. That whenever any of the lands reserved for school or other purposes under this act, or under the laws of Congress relating to Oklahoma, shall be found to have been occupied by actual settlers or for town-site purposes or homesteads prior to March sixteenth, eighteen hundred and ninety-six, an equal quantity of indemnity lands may be selected as provided by law.

SEC. 5. That all lands which on March sixteenth, eighteen hundred and ninety-six, are occupied for church, cemetery, school, or other charitable or voluntary purposes, not for profit, not exceeding two acres in each case, shall be patented to the proper authorities in charge thereof, under such rules and regulations as the Secretary of the Interior shall establish, upon payment of the Government price therefor, excepting for school purposes.

SEC. 6. That there shall be a land office established at Mangum, in said county, upon the passage of this act.

SEC. 7. That the provisions of this act shall apply only to Greer County, Oklahoma, and that all laws inconsistent with the provisions of this act, applying to said Territory in said county, are hereby repealed; and all laws authorizing commutations of homesteads in Oklahoma shall apply to Greer County.

SEC. 8. That this act shall take effect from its passage and approval.

Approved, January 18, 1897. (29 Stat. L., 490.)

The above act was amended by the act of June 23, 1897, which reads as follows:

[PUBLIC—No. 8.]

AN ACT to amend an act entitled "An act to provide for the entry of lands in Greer County, Oklahoma, to give preference rights to settlers, and for other purposes," approved January eighteenth, eighteen hundred and ninety-seven.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That the time for the exercise of the preference right of entry granted to bona fide occupants of land within the territory established as Greer County, Oklahoma, by section one of an act entitled "An act to provide for the entry of lands in Greer County, Oklahoma, to give preference rights to settlers, and for other purposes," approved January eighteenth, eighteen hundred and ninety-seven, be, and the same is hereby, extended to January first, eighteen hundred and ninety-eight.

Approved, June 23, 1897.

CERTIFICATE OF OFFICER AUTHORIZED TO TAKE PROOF IN HOMESTEAD CASES.

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
Washington, D. C., February 26, 1897.

CIRCULAR.

*Registers and Receivers, United States Land Offices.*

SIRS: Attention is directed to act March 3, 1877 (19 Stat. L., 403), authorizing the proof required in homestead cases to be made before the judge of any court of record in the county and State or district and territory in which the lands are situated, and to that of May 26, 1890 (26 Stat. L., 121), entitled "An act to amend section 2294, United States Revised Statutes, and for other purposes."

Office circular of May 8, 1877, with instructions under act March 3, 1877 (19 Stat. L., 403), requires in addition to the judge's certificate that the clerk of court shall certify under his hand and the seal of his office that the said judge was duly commissioned and qualified, etc., such certificate of the clerk to be indorsed upon or annexed to the papers and form a part thereof.

It has been considered to work great hardship in some districts to require such certificate in every case; in consideration thereof I have decided to modify said circular to admit of the filing in this office by such county or district judge a certificate of his magistracy showing time or period for which he is elected or qualified, with evidence as to the genuineness of his signature. Where such judge uses a seal, no other evidence of official character need be required.

When the indicated evidence is received in your office, you will make a note of it for further reference and then forward the same to this office. A record thereof will be kept here for convenient reference.

Very respectfully,

E. F. BEST, *Acting Commissioner.*

SOLDIER'S ADDITIONAL HOMESTEAD ENTRY—WILLIAM E. MOSES.

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
*Washington, D. C., April 28, 1897.*

*Register and Receiver, Pueblo, Colo.*

GENTLEMEN: I am in receipt of your letter of March 13, 1897, transmitting for examination, under the instructions contained in circular of February 18, 1890, the application of William E. Moses, as assignee of James A. Payne, to make a soldier's additional entry for the NE.  $\frac{1}{4}$  SW.  $\frac{1}{4}$  and NW.  $\frac{1}{4}$  SE.  $\frac{1}{2}$ , sec. 5, T. 17 S., R. 68 W.

The records of this office, so far as the returns are posted, show said tract to be vacant public land subject to homestead entry, and that James W. Payne is entitled to make a soldier's additional homestead entry for 79.70 acres. It does not appear that said Payne has ever made and perfected a soldier's additional entry, one formerly made by him having been canceled because of a prior adverse claim, nor that a certificate of right to make such an entry has ever been issued by this office in his name.

Accompanying the application of Moses is an assignment to him by Payne of his right to make a soldier's entry and an affidavit by Moses, in which he alleges that he is the present owner of said right.

The act of August 18, 1894 (28 Stat. L., 397), provides for the issuance of patent to the assignee of a soldier where the entry is made by means of a certificate of right issued by this office, but there appears to be no specific provision of law permitting a soldier's additional homestead entry to be made in the name of the soldier's assignee where no certificate of right has been issued by this office.

In the case of *Webster v. Luther et al.* (163 U. S., 331), the United States Supreme Court recognized the legality of the assignment of the right to make a soldier's additional homestead entry, conferred by section 2306, Revised Statutes.

It would therefore appear that the right of the soldier to assign his claim to an additional entry carries with it the right of the assignee to make an entry in his own name in satisfaction of the assigned right.

The application of Moses is herewith returned, and you will, upon payment of the required fee and commissions, allow said application to go of record in the name of *William E. Moses, assignee of James A. Payne*, and issue the final certificate and receipt.

Serve notice and make report in accordance with circular of October 28, 1886 (5 L. D., 204).

Very respectfully,

E. F. BEST, *Assistant Commissioner.*

EXTENSION OF TIME TO SETTLERS ON CEDED INDIAN LANDS WITHIN WHICH TO MAKE PAYMENTS PROVIDED BY LAW.

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
*Washington, D. C., May 5, 1897.*

*Registers and Receivers, United States Land Offices.*

GENTLEMEN: Your attention is called to a provision contained in the act of June 10, 1896 (29 Stat. L., 321), entitled "An act making appropriations for current and contingent expenses of the Indian Department and fulfilling treaty stipulations

with various Indian tribes for the fiscal year ending June thirtieth, eighteen hundred and ninety-seven, and for other purposes," which is as follows:

That the homestead settlers on all ceded Indian reservations be, and they are hereby, granted an extension of one year in which to make payments as now provided by law.

See page 342.

Under said provision one year's extension of time for making the payments for all ceded Indian lands now required by law is granted to all parties whose claims to such lands were initiated by settlement or otherwise and pending at the date of the passage of the act. Such extension should be computed from the dates on which such payments were due under prior legislation.

You will therefore make application of said provision of law in all cases in your respective districts which come within its scope and inform all parties applying to make proof and payment for such lands of the provisions of said act prior to acting on their applications.

Very respectfully,

BINGER HERMANN, *Commissioner.*

An additional extension of one year has been granted to settlers, described in the preceding circular, by the act of June 7, 1897, of which the following is a copy:

[PUBLIC—No. 3.]

AN ACT making appropriations for the current and contingent expenses of the Indian department and for fulfilling treaty stipulations with various Indian tribes for the fiscal year ending June 30, 1898, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

\* \* \* \* \*

That the settlers who purchased with the condition annexed of actual settlement on all ceded Indian reservations be, and they are hereby, granted an extension of one year, in addition to the extensions heretofore granted, in which to make payments as now provided by law.

\* \* \* \* \*

Approved June 7, 1897.

#### CHIPPEWA CEDED LANDS, MINNESOTA.

As stated in the annual report of this Office for the year which ended June 30, 1896 (see pp. 88, 99–102), the examination of the Chippewa ceded lands on the Red Lake Reservation, Minn., had been completed so far as to permit the opening of about 1,040,000 acres of agricultural land to settlement and entry, and the offering for sale of 115,342.78 acres of pine lands.

The work of examination, which had been discontinued in November, 1895, because of the exhaustion of the appropriation, was resumed on July 1, 1896, on the Red Lake Reservation. Charges having been made that the examination had not been properly performed, a special agent was detailed by the Department to make an investigation in regard thereto, and as the result of his report the work was again suspended in November, 1896. All entries which had been made for pine lands remaining unpatented were suspended, and the further sale of pine lands was suspended by order of January 4, 1897.

The suspended entries were subsequently relieved from suspension by departmental decisions of March 15, 1897 (unreported), and June 15, 1897 (not yet published), but the order prohibiting further sales of the pine lands until further orders was reaffirmed.

The area of the pine lands which have been offered for sale but remain unsold is 50,357.39 acres. The question as to the reexamina-

tion of said lands, and also of certain tracts of lands heretofore reported as agricultural, as well as the lands examined between July and November, 1896, which latter have not been opened to entry or offered for sale, is now under consideration.

In the fall of 1896 examinations were ordered to be begun on the Leech Lake and Winnebagoshish reservations, in view of reports that there were quantities of fallen and burned timber on said reservations which was rapidly deteriorating in value. Owing to the suspension of work, heretofore mentioned, the examinations were not begun on these reservations until February, 1897, and they were discontinued April 30, 1897, because of the exhaustion of the appropriation available for that work.

As the Indian appropriation act approved June 7, 1897 (Public—No. 3), makes specific provision for the disposal of the dead and down timber on the ceded lands of the Chippewa reservations, without the necessity for their examination under the provisions of the act of January 14, 1889 (25 Stat. L., 642), the necessity for ordering examinations under the latter act solely because of the necessity for an early disposal of the damaged timber is obviated. The provision made for the disposal of the dead and down timber on the reservations is as follows:

\* \* \* The Secretary of the Interior may, in his discretion, from year to year, under such regulations as he may prescribe, authorize the Indians residing on any Indian reservation in the State of Minnesota, whether the same has been allotted in severalty or is still unallotted, to fell, cut, remove, sell, or otherwise dispose of the dead timber, standing or fallen, on such reservation or any part thereof, for the sole benefit of such Indians; and he may also in like manner authorize the Chippewa Indians of Minnesota who have any interest or right in the proceeds derived from the sales of ceded Indian lands or the timber growing thereon, whereof the fee is still in the United States, to fell, cut, remove, sell, or otherwise dispose of the dead timber, standing or fallen, on such ceded land. But whenever there is reason to believe that such dead timber in either case has been killed, burned, girdled, or otherwise injured for the purpose of securing its sale under this act, then in that case such authority shall not be granted. \* \* \*

The said Indian appropriation act also contains a proviso which will affect the disposal of such of the Chippewa ceded lands as are liable to overflow because of the construction and maintenance of dams and reservoirs in aid of navigation. Said proviso is as follows:

\* \* \* For completing the necessary surveys within the Chippewa Indian Reservation in Minnesota, including expenses of examining and appraising pine lands, under the provisions of the act approved January fourteenth, eighteen hundred and eighty-nine, to be reimbursed to the United States out of proceeds of the sale of their lands, fifty thousand dollars: *Provided*, That all lands acquired and sold by the United States under the "Act for the relief and civilization of the Chippewa Indians in the State of Minnesota," approved January fourteenth, eighteen hundred and eighty-nine, shall be subject to the right of the United States to construct and maintain dams for the purpose of creating reservoirs in aid of navigation, and no claim or right of compensation shall accrue from the overflowing of said lands on account of the construction and maintenance of such dams or reservoirs. And the Secretary of War shall furnish the Commissioner of the General Land Office a list of such lands, with the particular tracts appropriately described, and in the disposal of each and every one of said tracts, whether by sale, by allotment in severalty to individual Indians or otherwise under said act, the provisions of this paragraph shall enter into and form a part of the contract of purchase or transfer of title. \* \* \*

No examinations have been made on any of the other Chippewa reservations, which are subject to disposal under the said act of January 14, 1889, except on the ceded portion of the White Earth Reservation, and the disposal of the latter is held in abeyance awaiting a

determination of the claim of the State of Minnesota to the swamp and overflowed lands under the grant to the State.

In view of the pendency of questions relating to the reexamination of some of the lands and examinations of the lands not yet examined, and the possibility of legislation affecting future disposals, no definite information can be given as to when any more of said lands will be disposed of.

#### ABANDONED MILITARY RESERVATIONS.

Under the act of July 5, 1884 (23 Stat. L., 103), providing for the disposal of abandoned military reservations or portions thereof on the public domain, certain lands have at various times been relinquished by the War Department and placed under the control of the Interior Department for disposal in accordance with said act, or as provided for in acts of Congress subsequent thereto.

By the act of August 23, 1894 (28 Stat. L., 491), special provision was made for the disposal of abandoned military reservations theretofore placed under the control of the Secretary of the Interior for disposition under the act of July 5, 1884, the disposal of which had not been provided for by a subsequent act of Congress, *where the area exceeds five thousand acres*; and by the act of February 15, 1895 (28 Stat. L., 664), the provisions of said act of August 23, 1894, were extended to all abandoned military reservations which were placed under the control of the Secretary of the Interior under any law in force prior to July 5, 1884.

Lists of the abandoned military reservations which have been transferred to the Interior Department under the provisions of said act of July 5, 1884, are herewith presented.

Statement A shows the date of relinquishment, area, improvements, if any, and value, if appraised.

Statement B shows the facts relative to location, survey, appraisal, and sale, or status of each reservation on June 30, 1897, and date of any special act governing the manner of disposal of same; also the status of reservations relinquished under special acts where further action is required for their disposal.

#### STATEMENT A.

*List of military reservations or parts thereof relinquished by the War Department to the Interior Department under the provisions of the act of Congress approved July 5, 1884 (23 Stat. L., 103). (For list of existing military reservations see pp. 197-205.)*

Name.	Date of relinquishment.	Area.	Improvements transferred.
<b>Alabama:</b>			
Petit Bois Blanc Island (partly in Mississippi).	Oct. 25, 1895	<i>Acres.</i> 1,000.84	None.
<b>Arizona:</b>			
Camp Bowie .....	Nov. 5, 1894	<i>a</i> 23,040.00	Do.
Camp Crittenden .....	July 22, 1884	3,313.46	Do.
Camp Goodwin .....	.....do.....	3,575.74	Do.
Camp Grant .....	.....do.....	2,010.72	Do.
Camp McDowell .....	Feb. 14, 1891	25,628.00	30 buildings and other improvements.
Fort Lowell .....	Feb. 24, 1891	<i>a</i> 51,631.36	34 buildings.
Fort Thomas .....	Nov. 22, 1892	11,042.09	None.
Fort Verde (garden tract) .....	.....do.....	2,995.82	Do.
Fort Verde (post) .....	Oct. 2, 1890	10,029.80	23 buildings.
Whipple Barracks (timber reserve) .....	July 22, 1884	720.00	None.
<b>Arkansas:</b>			
Little Rock Barracks .....	Oct. 3, 1890	36.01	32 buildings, fences, etc.
Block 94 (Hot Springs military reserve) .....	Aug. 15, 1890	6.76	None.

*a* Estimated.



## List of military reservations or parts thereof relinquished, etc.—Continued.

Name.	Date of relinquishment.	Area.	Improvements transferred.
<b>California:</b>			
Camp Cady .....	July 22, 1884	<i>a</i> 1,562.00	12 structures, quarters, etc., were reported in 1870.
Camp Independence (post reserve).....	do .....	120.20	None.
Camp Independence (hay reserve).....	do .....	2,530.18	Do.
Camp Independence (wood reserve).....	do .....	2,500.00	Do.
Fort Bidwell (part) .....	Feb. 13, 1885	123.22	6 structures.
Fort Bidwell (remainder) .....	Oct. 2, 1890	<i>a</i> 3,078.19	None.
Fort Yuma .....	do .....	5,235.66	Do.
<b>Colorado:</b>			
Camp on White River .....	do .....	40,960.00	Do.
Cantonment on Uncompahgre (part of).....	do .....	2,797.22	Do.
Fort Crawford (formerly cantonment on Uncompahgre).....	Dec. 22, 1890	5,496.03	33 buildings, sold June 5, 1894.
Fort Lewis (part) .....	Feb. 12, 1895	<i>a</i> 24,960.00	None.
Fort Lyon (old) .....	July 22, 1884	33,000.00	Do.
Fort Lyon (new) .....	Nov. 25, 1889	5,918.90	46 buildings.
Pagosa Springs (formerly old Fort Lewis).....	July 22, 1884	2,240.00	None.
Pikes Peak Signal Station .....	Jan. 12, 1889	8,192.00	Do.
Fort Sedgwick (partly in Nebraska).....	July 22, 1884	40,960.00	Do.
<b>Florida:</b>			
Dragon Barracks, L. H. ....	Nov. 18, 1886	1.15	Do.
Fort Clinch (portion) .....	Mar. 3, 1897	Unknown.	Do.
Fort St. Marks .....	Sept. 21, 1892	50.00	Do.
Old Powder House Lot.....	Mar. 18, 1886	10.29	Do.
<b>Idaho:</b>			
Camp Three Forks, Owyhee.....	July 22, 1884	<i>a</i> 4,800.00	Do.
Fort Cœur d'Alene (winter pasturage).....	Apr. 27, 1886	640.00	Do.
<b>Indian Territory:</b>			
Fort Gibson .....	Feb. 17, 1891	<i>a</i> 5,534.10	Unknown.
<b>Kansas:</b>			
Fort Dodge (remainder) .....	Jan. 12, 1885	14,661.00	41 structures in all, sold to State.
Fort Hays .....	Oct. 22, 1889	7,600.00	40 structures in all; 1 bridge.
Fort Wallace .....	July 22, 1884	8,926.00	Barracks, quarters, etc., for 1 company.
<b>Louisiana:</b>			
Baton Rouge Barracks.....	Sept. 6, 1884	44.17	Unknown.
Fort Macomb (portion of), formerly Fort Wood.....	June 20, 1896	Unknown.	None.
Ten reservations on the Gulf Coast, as follows—			
Reservation near the eastern mouth of Bayou Lafourche.....	Sept. 23, 1886	<i>a</i> 720.00	Do.
Reservation near the western mouth of Bayou Lafourche.....	do .....	<i>a</i> 700.00	Do.
Reservation on Bayou Plat.....	do .....	100.00	Do.
Reservation near the western entrance to Caminada Bay.....	do .....	437.93	Do.
Reservation near the Pass, at the eastern end of Grand Terre Island.....	do .....	324.00	Do.
Reservation near the mouth of Quatre Bayou Pass.....	Sept. 23, 1896	347.46	Do.
Reservation at Bastian Bay.....	do .....	392.46	Do.
Reservation near Bastian Bay, comprising part of secs. 22, 23, and 26 and all of secs. 27 and 35, T. 21 S., R. 28 E.....	do .....	1,217.35	Do.
Reservation near Bastian Bay, comprising part of secs. 4 and 5 and all of secs. 6, 7, and 8, T. 22 S., R. 29 E.....	do .....	1,601.82	Do.
Reservation near Bastian Bay, comprising part of secs. 14 and 15 and all of secs. 22, 23, and 24, T. 21 S., R. 27 E.....	do .....	329.77	Do.
<b>Maine:</b>			
Fort Sullivan .....	July 22, 1884	12.50	Do.
<b>Michigan:</b>			
Bois Blanc Island .....	do .....	9,729.18	Do.
Fort Brady .....	Nov. 28, 1894	3.50	Do.
Fort Wilkins .....	do .....	148.35	17 structures.
<b>Mississippi:</b>			
Cat Island .....	Oct. 25, 1895	1,238.00	None.
Greenwood Island .....	Dec. 18, 1890	100.00	Do.
Horn Island .....	Oct. 25, 1895	1,891.66	Do.
Petit Bois Blanc Island (partly in Alabama).....	do .....	1,000.84	Do.
Round Island .....	do .....	109.79	Do.

*a* Estimated.

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List of military reservations or parts thereof relinquished, etc.—Continued.

Name.	Date of relinquishment.	Area.	Improvements transferred.
Missouri:		<i>Acres.</i>	
Island in Missouri River, in secs. 28 and 33, T. 50 N., R. 33 W., 5th P. M.	July 22, 1884	54.70	None.
Montana:			
Fort Assiniboine (portion).....	Oct. 9, 1891	α400,160.00	Do.
Fort Buford. (See North Dakota.)			
Fort Ellis.....	July 26, 1886	33,234.66	24 structures in all.
Fort Maginnis.....	Aug. 6, 1890	30,909.49	48 buildings.
Nebraska:			
Camp Sheridan.....	July 22, 1884	18,225.00	None.
Fort Hartsuff.....	do.....	3,251.41	Do.
Fort McPherson.....	Jan. 5, 1887	19,500.00	Do.
Fort Niobrara (portion of).....	May 7, 1896	720.00	Do.
Fort Randall. (See South Dakota.)			
Fort Robinson (portion).....	Sept. 19, 1896	Unknown.	Do.
Fort Sedgwick. (See Colorado.)			
Fort Sidney (post, wood, and timber reserves).	Nov. 5, 1894	3,835.35	53 buildings.
Nevada:			
Carlin.....	Mar. 2, 1888	920.00	None.
Fort Halleck (post, hay, and timber reserves).	Oct. 11, 1886	10,829.72	20 structures in all.
Fort McDermit (post reserve).....	July 17, 1889	3,921.38	Last report (1879) shows 25 structures in all.
Fort McDermit (hay reserve), partly in Oregon.	Dec. 1, 1886	4,570.17	None.
New Mexico:			
Fort Butler.....	July 22, 1884	α 11,520.00	Do.
Fort Craig.....	Mar. 3, 1885	24,895.00	22 structures in all; sold.
Fort Cummings.....	Oct. 7, 1891	23,150.66	1 old fort, 2 sets quarters, condition ruinous.
Fort McRae.....	July 22, 1884	2,560.00	None.
Fort Marcy.....	June 15, 1895	α 17.77	Unknown.
Fort Selden.....	Mar. 17, 1892	9,290.30	17 buildings.
Fort Stanton.....	Dec. 30, 1895	10,240.00	None.
North Dakota:			
Fort Abraham Lincoln.....	Sept. 10, 1891	13,027.59	41 buildings.
Fort Buford (portion).....	July 20, 1891	α 3,640.00	
Fort Buford (remainder), partly in Montana.	Oct. 25, 1895	568,720.00	65 buildings.
Fort Pembina.....	Nov. 27, 1895	1,899.08	36 buildings.
Fort Rice.....	July 22, 1884	112,362.87	None.
Fort Stevenson.....	Feb. 2, 1895	α 48,000.00	5 buildings.
Oklahoma:			
Council Grove.....	Jan. 14, 1895	5,760.00	None.
Fort Supply.....	Nov. 5, 1894	39,356.63	92 buildings.
Oklahoma Station.....	Sept. 28, 1892	160.00	None.
Oregon:			
Fort Klamath (post reserve).....	May 4, 1886	1,200.00	25 structures in all.
Fort Klamath (hay reserve).....	do.....	2,135.68	None.
Fort McDermit. (See Nevada.)			
South Dakota:			
Fort Randall (part east of Missouri River).	July 22, 1884	24,502.21	Do.
Fort Randall (part west of Missouri River), partly in Nebraska.	Oct. 28, 1893	100,317.83	50 buildings; sold Oct. 13, 1896.
Fort Sisseton (formerly Fort Wadsworth).	Apr. 22, 1889	79,400.00	8 brick, 6 stone, 5 frame, and 3 log buildings.
Fort Sully.....	Nov. 5, 1894	α 28,800.00	61 buildings.
Texas:			
"Block 108" (located in the city of Houston).	Jan. 16, 1891	1.35	None.
Fort Elliott.....	Oct. 2, 1890	2,560.00	38 buildings; value, \$32,320.
Fort Hancock.....	Oct. 25, 1895	469.20	38 buildings.
Utah:			
Fort Cameron.....	July 2, 1885	22,820.74	None.
Fort Crittenden (formerly Camp Floyd).	July 22, 1884	173,664.68	Do.
Fort Thornburg.....	do.....	α 21,851.00	9 structures in all.
Rush Lake Valley.....	do.....	5,131.47	None.
Washington:			
Fort Colville.....	Feb. 26, 1887	1,070.00	Quarters for 5 officers and 4 companies; 1 hospital and 2 storehouses.
Point Roberts.....	June 28, 1889	2,170.50	None.
Steilacoom.....	July 22, 1884	289.00	Do.
Sucia Island.....	Dec. 12, 1896	Unknown.	Unknown.
Four reservations on Puget Sound, as follows—			
Reservation on west side of Narrows of Puget Sound, at south side of entrance to Gig Harbor, sec. 8, T. 21 N., R. 2 E.	Oct. 18, 1894	582.10	Do.

α Estimated.

*List of military reservations or parts thereof relinquished, etc.—Continued.*

Name.	Date of relinquishment.	Area.	Improvements transferred.
Washington—Continued:			
Puget Sound—Continued:		<i>Acres.</i>	
Reservation on west side of Narrows of Puget Sound, secs. 21 and 28, T. 21 N., R. 2 E.	Oct. 18, 1894	637.40	Unknown.
Reservation on west side of Narrows of Puget Sound, south of Point Evans, in secs. 31, 32, and 33, T. 21 N., R. 2 E., and secs. 5 and 6, T. 20 N., R. 2 E.	.....do.....	635.00	Do.
Reservation on north side of Gig Harbor, at Narrows of Puget Sound, in secs. 4, 5, and 8, T. 21 N., R. 2 E., and sec. 32, T. 22 N., R. 2 E.	.....do.....	633.33	Do.
Wyoming:			
Fort Bridger (remainder).....	Oct. 2, 1890	10,941.06	51 structures.
Fort Bridger (coal reserve).....	July 22, 1884	99.17	None.
Fort Fetterman (hay reserve).....	.....do.....	2,620.91	Do.
Fort Fetterman (post reserve).....	.....do.....	36,495.65	A double set officers' quarters, with outhouses, stables, etc.
Fort Fetterman (new wood reserve)...	July 22, 1894	1,262.76	None.
Fort Fetterman (old wood reserve)...	July 22, 1884	4,685.39	Do.
Fort Fred Steele (post reserve).....	Aug. 9, 1886	22,269.62	42 structures in all; sold.
Fort Fred Steele (wood reserve).....	.....do.....	61,283.64	None.
Fort McKinney (portion).....	Jan. 10, 1889	680.30	Do.
Fort McKinney (remainder).....	Nov. 5, 1894	25,600.00	66 buildings.
Depot McKinney.....	Dec. 5, 1894	640.00	None.
Fort Laramie (post).....	May 28, 1890	33,415.00	1 set quarters, 2 wagon bridges, 1 footbridge, flag-staff; condition serviceable.
Fort Sanders.....	Sept. 6, 1884	19,428.03	None.

*a* Estimated.*b* Area of part surveyed.

There has been but one reservation, or part thereof, relinquished by the War Department to the Department of the Interior under any act subsequent to the act of July 5, 1884, viz:

Name.	Date of relinquishment.	Area.	Improvements transferred.
Fort Douglas, Utah (portion).....	Apr. 17, 1885	<i>Acres.</i> 151.81	None.

Said portion of this reservation was relinquished under the act of January 21, 1885 (23 Stat. L., 284), which allowed Charles Popper ninety days in which to make entry of the tract relinquished. Popper made entry for the tract June 17, 1885, which entry was patented January 20, 1886.

The tract referred to is described as the NW.  $\frac{1}{4}$  of the SE.  $\frac{1}{4}$ , and the NE.  $\frac{1}{4}$  of the SW.  $\frac{1}{4}$ , and the NW. fractional  $\frac{1}{4}$  of the SW. fractional  $\frac{1}{4}$ , and the N.  $\frac{1}{2}$  of the SE.  $\frac{1}{4}$  of the SW. fractional  $\frac{1}{4}$ , and the N. fractional  $\frac{1}{2}$  of the SW. fractional  $\frac{1}{4}$  of the SW. fractional  $\frac{1}{2}$  of sec. 33, T. 1 N., R. 1 E. of the Salt Lake meridian.

*List of reservations in Florida, or parts thereof, relinquished by the War Department to the Interior Department under the provisions of the act of August 13, 1856 (11 Stat. L., 87).*

Name.	Date of relinquishment.	Area.	Improvements transferred.
Cayo Costa Island (portion).....	May 18, 1878	<i>Acres.</i> 963.28	None.
Fort Brooke.....	Jan. 4, 1883	148.11	Do.
Fort Jupiter.....	Mar. 16, 1880	9,088.38	Do.
Palmetto Key.....	May 18, 1878	84.42	Do.
St. Augustine (hospital lot).....	Oct. 15, 1883	0.1619	Do.
St. Augustine (blacksmith-shop lot).....	.....do.....	0.12786	Do.
Unnamed island east of Cayo Costa Island	May 18, 1878	112.66	Do.

## STATEMENT B.

*Status of each of the reservations named in Statement A, and status of reservations relinquished under special acts, where further action is required for their disposal.*

## ALABAMA.

*Petit Bois Blanc Island.* (See Mississippi.)

## ARIZONA.

*Camp Bowie*, situated in Cochise County, Ts. 14 and 15 S., Rs. 29 and 30 E., Gila and Salt River meridian. Established by Executive order of March 30, 1870; enlarged by Executive order of November 27, 1877. Relinquished November 5, 1894, without improvements. Not surveyed.

*Camp Crittenden*, situated in Pima County, in T. 20 S., R. 16 E. Established by Executive order of August 20, 1867. Relinquished July 22, 1884, with two buildings, one valued at \$150; value of the other not known. Surveyed. Area, 3,313.46 acres. Appraised. Offered for sale December 7, 1896, and entire reservation sold.

*Camp Goodwin*, situated in Graham County, in Ts. 4 and 5 S., Rs. 22 and 23 E. Established by Executive order of August 20, 1867. Relinquished July 22, 1884, without improvements. Surveyed. Area, 3,575.74 acres. Appraised. Offered for sale October 27, 1896, and 54.41 acres sold. Remainder subject to reoffering.

*Camp McDowell*, situated in Maricopa County, Ts. 3, 4, and 5 N., Rs. 6 and 7 E. Established by Executive order of April 12, 1887. Relinquished February 14, 1891. On September 16, 1890, the War Department reported that there were 30 buildings and other improvements on the reservation. Not surveyed. Subject to disposal under act of August 23, 1894 (28 Stat. L., 491). Buildings offered for sale September 22, 1896, and 12 sold. Unsold buildings subject to private sale.

*Fort Lowell*, situated in Pima County, in Ts. 13 and 14 S., Rs. 14, 15, and 16 E. Established by Executive order of October 26, 1875. Enlarged May 15, 1886, to embrace secs. 9 and 10 and those portions of secs. 15 and 16, T. 13 S., R. 15 E., not heretofore reserved. Relinquished February 24, 1891. Partly surveyed. Subject to disposal under act of August 23, 1894 (28 Stat. L., 491). Appraised. Buildings and two subdivisions (80 acres) sold November 18, 1896.

*Fort Thomas*, situated in Graham County, in Ts. 4 and 5 S., Rs. 22 and 23 E. Established by Executive order of May 18, 1877. Relinquished November 22, 1892, for disposal under act of July 5, 1884, "or as may be otherwise provided by law." Surveyed. Area, 11,042.09 acres. Subject to disposal under act of August 23, 1894 (28 Stat. L., 491). Appraised.

*Fort Verde* (garden tract), situated in Yavapai County, in T. 14 N., R. 5 E. Established by Executive order of October 24, 1871. Relinquished July 22, 1884, without improvements. Surveyed. Area, 2,995.82 acres. Appraised.

*Fort Verde* (post), situated in Yavapai County, in Ts. 13 and 14 N., Rs. 4, 5, and 6 E. Established by Executive orders of March 30, 1870, and August 17, 1876. Relinquished October 2, 1890. Surveyed. Area, 10,029.80 acres. The local officers were instructed November 3, 1893, to allow homestead entries, under the act of July 5, 1884, on the post reserve and garden tract. Subject to disposal under the act of August 23, 1894 (28 Stat. L., 491). Appraised.

*Old Camp Grant*, situated in Pinal County, in Ts. 6 and 7 S., R. 16 E. Established by Executive order of March 30, 1870. Relinquished July 22, 1884, without improvements. Surveyed. Area, 2,010.72 acres, of which 415.98 acres have been entered under the provisions of the act of July 5, 1884. Appraised. Offered for sale October 13, 1896, and 63.94 acres sold. Remainder subject to reoffering.

*Whipple Barracks* (timber reserve), situated in Yavapai County, in T. 13 N., R. 2 W. Established by Executive order of June 30, 1873. Relinquished July 22, 1884, without improvements. Surveyed. Area, 720 acres. Appraised.

## ARKANSAS.

*Little Rock Barracks, or Arsenal*, situated in the city of Little Rock. Established April 11, 1839. Relinquished October 3, 1890, under act of July 5, 1884, with 32 buildings, fences, etc., valued at \$60,081. Surveyed. Area, 36.01 acres. Granted to the city of Little Rock, Ark., by the act of April 23, 1892 (29 Stat. L., 20), under certain conditions, which have been complied with.

*Hot Springs Military Reserve* (block 94), situated in the city of Hot Springs. Established November 17, 1880. Relinquished August 15, 1890, act July 5, 1884, without improvements. Surveyed. Area, 6.76 acres. Offered at public sale April 12, 1892, but not sold.

## CALIFORNIA.

*Fort Bidwell*, situated in Modoc County, in T. 46 N., Rs. 15 and 16 E., M. D. M. Portion (123.26 acres) relinquished February 13, 1885. The remainder, not surveyed, estimated area, 3,078.19 acres, relinquished October 2, 1890. Joint resolution of January 30, 1897 (29 Stat. L., 698) authorizes Secretary of Interior to use this reservation for Indian school purposes.

*Camp Cady*, situated in San Bernardino County, in T. 10 N., R. 5 E., S. B. M. Established by Executive order of June 3, 1870. Relinquished July 23, 1884. The War Department reports that in 1870 it was reported that there were 12 structures, of little value, on the reservation. Survey authorized. Returns not yet received.

*Camp Independence* (post, hay, and wood reserves), situated in Inyo County. The post reserve consists of lot 1 in NE.  $\frac{1}{4}$  sec. 1, T. 13 S., R. 34 E., and W.  $\frac{1}{4}$  of lot 1 in NW.  $\frac{1}{4}$  sec. 6, T. 13 S., R. 35 E. The hay reserve consists of secs. 3 and 4, T. 13 S., R. 35 E. The wood reserve consists of 2 miles square (5 miles west of the post reserve) in T. 13 N., R. 34 E. Established by Executive order of January 23, 1866. Relinquished July 23, 1884, without improvements. Partly surveyed. An entry was made for the post reserve, but canceled by this office. One entry of 160 acres made for lands on the hay reserve under the provisions of the act has been approved. Other entries for these lands, aggregating 1,818.61 acres, have been canceled. The district officers were directed on February 13, 1896, that the three reservations be treated as one, and therefore subject to disposal under the act of August 23, 1894 (28 Stat. L., 491).

*Fort Yuma*, situated in San Diego County, in T. 16 S., Rs. 22 and 23 E., S. B. M. Portion in Yuma County, Ariz. Established by Executive order of January 22, 1867. Transferred by Executive order of January 9, 1884, to the Interior Department for Indian uses. This reservation was placed under the control of the Interior Department for disposal under the act of July 5, 1884, but under date of March 5, 1892, the Interior Department held that under the order of January 9, 1884, the lands in this reservation became a part of the Yuma Indian Reservation.

## COLORADO.

*Camp on White River*, situated in Garfield County, in Ts. 1 N. and 1 S., Rs. 93 and 94 W. Established by Executive order of April 26, 1881. Relinquished July 22, 1884. Surveyed. Area, 40,960 acres. This tract was originally within the Ute Indian Reservation, and by departmental decision of January 3, 1885 (3 L. D., 296), is being disposed of as other Ute lands under the act of June 15, 1880 (21 Stat. L., 199).

*Cantonment on Uncompahgre*, a portion of which was subsequently called Fort Crawford, situated in Montrose County, in Ts. 47 and 48 N., Rs. 8 and 9 W. Established by Executive order of March 12, 1884. A portion (2,797.22 acres) relinquished July 22, 1884; the residue, 5,196.03 acres, relinquished December 22, 1890. These tracts were originally within the Ute Reservation, and by departmental decision of January 3, 1885 (3 L. D., 296), are being disposed of as other Ute lands under the act of June 15, 1880 (21 Stat. L., 199). Surveyed. The War Department has reported that there are 33 buildings on the said Fort Crawford Military Reservation, together with board walk, irrigating ditch, and wire fence. These were sold June 5, 1894.

*Fort Lewis*, situated in La Plata County, in Ts. 34 and 35 N., Rs. 10, 11, and 12 W., New Mexico principal meridian. Established by Executive order of January 27, 1882. By General Orders, No. 89, Headquarters of the Army, Adjutant-General's Office, dated November 12, 1891, the reservation was transferred to the custody and control of the Secretary of the Interior for Indian school purposes under act of July 31, 1882 (22 Stat. L., 181). By Executive order of February 12, 1895, all of the reservation was relinquished for disposal under the act of July 5, 1884, except sections 33, 34, and 35, T. 35 N., R. 11 W., and what will be when surveyed sections 1, 2, 3, and 4, and those portions of sections 9, 10, 11, and 12 not included in the limits of the Ute Indian Reservation, in T. 34 N., R. 11 W. Partly surveyed. Restored to the public domain by the act of May 19, 1896 (Public—No. 122), and made subject to disposal under the public-land laws of the United States, except so much thereof as may be embraced in sections heretofore reserved for Indian school purposes. (See instructions to register and receiver, Durango, Colo., June 6, 1896.)

*Fort Lyon* (old), situated in Bent County, in Ts. 22 and 23 S., Rs. 47, 48, and 49 W. Established by Executive order of August 8, 1863. Relinquished July 22, 1884, without improvements. Surveyed. Area, 38,000 acres. Disposed of under the act of October 1, 1890 (26 Stat. L., 561). (See L. D. 13, p. 533.)

*Fort Lyon* (new), situated in Bent County, in Ts. 22 and 23 S., Rs. 51 and 52 W. Established by Executive order of September 1, 1868. Relinquished November 25, 1889, with 46 buildings, valued at \$46,480. Surveyed. Area, 5,918.90 acres. The lands in this reservation, except subdivisions containing buildings, were made subject to disposal under act of October 1, 1890 (26 Stat. L., 561). Buildings, and lands upon which they are situated, in section 4, T. 23 S., R. 51 W., were granted to Colorado for a soldiers' home by act of February 17, 1897 (29 Stat. L., 531).

*Pagosa Springs* (formerly Old Fort Lewis), situated in Archuleta County, in T. 35 N., R. 2 W. Established by Executive order of January 28, 1879. Relinquished July 22, 1884, without improvements. Surveyed. Area 2,240 acres. Disposed of under the act of October 1, 1890 (26 Stat. L., 561).

*Pikes Peak Signal Station*, situated in El Paso County, in T. 14 S., Rs. 68 and 69 W. Established by Executive order of December 23, 1873. Relinquished January 12, 1889. By the President's second proclamation, dated March 18, 1892, supplementary to that of February 11, 1892, this reservation was ordered to be included in the Pikes Peak timber-land reserve.

*Fort Sedgwick* (partly in Nebraska), situated in Logan County (Ts. 11 and 12 N., Rs. 45 and 46 W.), and in Cheyenne County, Nebr. (T. 12 N., Rs. 44 and 45 W.). Established by Executive order of June 28, 1869. Relinquished July 22, 1884, without improvements. Surveyed. Area 40,960 acres. Said reservation is within the granted limits of the Union Pacific Railroad Company, and the said company's rights to the odd-numbered sections having attached prior to the reservation for military purposes were not impaired thereby, but merely placed in abeyance. The even-numbered sections are made subject to disposal under the homestead laws by act of May 14, 1890 (26 Stat. L., 107).

## FLORIDA.

*Cayo Costa Island* (known also as *Boca Grande* and *La Costa*), situated on the west coast of Florida at the entrance of Charlotte Harbor. Executive order of March 3, 1849, reserved this island for military purposes, with two small islands east—Palmetto Key and an unnamed island. On May 18, 1878, the Secretary of War, under authority of the act of August 18, 1856 (11 Stat. L., 87), relinquished from the military reservation all of Cayo Costa Island except north end for a distance of two miles, together with the small islands east and within one mile thereof. By Executive order of June 5, 1893, there were reserved for light-house purposes lot 2, sec. 29, and lots 1 and 2, sec. 32, T. 44 S., R. 21 E., on Cayo Costa Island. Unreserved portions of Cayo Costa Island are embraced in fractional sections 35 and 36, T. 43 S., R. 20 E., and fractional sections 1, 2, 12, 13, T. 44 S., R. 20 E., and fractional sections 6, 7, 8, 17, 18, 19, 20, 29, and 32, T. 44 S., R. 21 E., area 963.28 acres.

*Dragoon Barracks* (L. H.), situated in the city of St. Augustine. Area, 1.15 acres. This reservation has been sold.

*Fort Brooke*, near Tampa, relinquished January 4, 1883, under act of August 18, 1856 (11 Stat. L., 87). Area, 148.11 acres. The decision of the Secretary of the Interior of July 24, 1894 (19 L. D., 48), allows parties therein named to make entries for these lands under the public-land laws.

*Fort Clinch*, situated on north end of Amelia Island, in fr. sec. 8, T. 3 N., R. 29 E., fr. sec. 11, and lots 1 and 2, sec. 14, T. 3 N., R. 28 E. Established by Executive order of Feb. 9, 1842. Portions of lots 1 and 2, sec. 14, T. 3 N., R. 28 E., described by metes and bounds in letter from Secretary of War, dated Feb. 27, 1897, were placed under control of this Department by Executive order of Mar. 3, 1897. Portions relinquished seem to be embraced in patented claims.

*Fort Jupiter* comprises the following tracts: E.  $\frac{1}{2}$  sec. 21, secs. 22, 23, 24, 25, 26, 27, E.  $\frac{1}{2}$  sec. 28, E.  $\frac{1}{2}$  sec. 33, secs. 34, 35, and 36, T. 40 S., R. 42 E.; secs. 1, 2, 3, and E.  $\frac{1}{2}$  sec. 14, T. 41 S., R. 42 E.; fractional secs. 19, 30, 31, and 32, T. 40 S., R. 43 E., and fractional secs. 5 and 6, T. 41 S., R. 43 E., established by Executive order May 14, 1855. Relinquished March 16, 1880, under act of August 18, 1856, except as to lot 1, sec 31, T. 40 S., R. 43 E., which was reserved October 22, 1854, for light-house purposes. Area, 9,088.60 acres, of which 87.25 acres were reserved for life-saving purposes by Executive order of April 1, 1885.

Private cash entries for 170.52 acres were inadvertently patented, 500.25 acres were patented to the State as swamp lands, 40 acres are covered by an illegal pre-emption filing which has been held for cancellation, and 2,600.90 acres have been

selected by the State as swamp lands, but no examination in the field has been made to determine the character of the lands. There remains 5,680.68 acres free from adverse claim, which have been appraised and are subject to disposal under the provisions of the act of August 23, 1894 (28 Stat. L., 491), as extended by the act of February 15, 1895 (28 Stat. L., 664).

*Fort St. Mark's*, situated in Wakulla County. Established by Executive order of January 28, 1852. Relinquished September 21, 1892. Surveyed. Subdivided into town lots, appraised, and offered for sale Jan. 6, 1897, at which time 37 lots were sold, leaving 38 lots subject to reoffering.

*Old Powder House Lot*, situated in the city of St. Augustine. Area, 10.29 acres. This reservation has been sold.

*Palmetto Key*, embraced in lot 1, sec. 8, T. 44 S., R. 21 E., area 84.42 acres.

*St. Augustine (blacksmith's shop lot)*.—The decision of the Secretary of the Interior of July 20, 1894 (19 L. D., 77), allows the State to locate this lot with swamp indemnity certificate.

*St. Augustine (hospital lot)*.—The decision of the Secretary of the Interior of July 20, 1894 (19 L. D., 77) allows the State to locate this lot with swamp indemnity certificate.

*Unnamed island*, embraced in lot 1, sec. 20, and lot 2, sec. 17, T. 44 S., R. 21 E., area 98.72 acres.

## IDAHO.

*Camp Three Forks Owyhee*, situated in Owyhee County, probably in T. 8 S., R. 6 W. Established by Executive order April 6, 1860. Relinquished July 22, 1884, without improvements. Not surveyed.

*Fort Cœur d'Alene (winter pasturage)*, situated in Kootenai County, probably in Ts. 50 and 51 N., R. 4 W. Established by Executive order of August 25, 1879. Relinquished April 27, 1886, without improvements. Surveyed. Area, 610 acres. Disposed of in accordance with law.

## INDIAN TERRITORY.

*Fort Gibson*, situated in the Cherokee Nation. It was established by Executive order of January 25, 1870. Relinquished by Executive order December 22, 1890, to the Department for disposal under the act of July 5, 1884, "or as may be otherwise provided by law." Executive order of February 9, 1891, excludes national cemetery at this post from the transfer. By article 3 of the treaty of December 29, 1835 (7 Stat. L., 480), the lands in this reservation revert to the Indians.

## KANSAS.

*Fort Dodge (remainder)*, situated in Ford County. Established by Executive order of June 22, 1868. Relinquished January 12, 1885, with 41 structures, valued at \$20,000, if sold with the ground. Surveyed. Area, 14,661 acres. All of this tract except 1,882.89 acres is within the limits of the Osage Indian trust lands, and under date of July 9, 1886, the district officers at Garden City, Kans., were directed to allow entries of said Osage Indian trust lands as provided by act of May 28, 1880 (21 Stat. L., 143), with the exception of tracts upon which buildings erected by the Government for military purposes are located, which latter tracts were found to be lots 3, 5, 6, and 7, sec. 3, T. 27 S., R. 24 W. By act of March 2, 1889 (25 Stat. L., 1012), authority was given to sell and convey to the State of Kansas the said lots, and on June 13, 1889, the same were purchased by the State.

Departmental order of October 23, 1895, directs suspension of action looking to the disposal of the 1,882.89 acres remaining pending proposed legislation.

*Fort Hays*, situated in Ellis County, in Ts. 13 and 14 S., Rs. 18 and 19 W. Established by Executive order of August 28, 1868. Surveyed. Area, 7,600 acres.

On February 14, 1887, the "Ellis County Agricultural Society of Kansas," in pursuance of the act of June 11, 1884 (23 Stat. L., 40), purchased 90.40 acres, situated in secs. 3, 9, and 10, T. 14 S., R. 18 W., and the remainder was turned over to this Department October 22, 1889, for disposal under the act of July 5, 1884. Forty buildings valued at \$105 and one bridge valued at \$200 were transferred with this reservation.

On request of Hon. E. J. Turner of October 9, 1889, the honorable Secretary of the Interior directed the suspension of action on this reservation to await the action of Congress in regard thereto. In view of the passage of the act of August

23, 1894 (28 Stat. L., 491), the district land officers were advised by telegram dated March 22, 1895, that said lands were withdrawn from settlement and entry to give opportunity for further legislation.

*Fort Wallace*, situated in Wallace County, Kans., in T. 13 S., Rs. 37, 38, and 39 W. Established by Executive order of August 28, 1868. Relinquished July 22, 1884, with improvements, consisting of barracks, quarters, etc., for one company. Value, \$15,000 if sold with land. Surveyed. Area, 8,926 acres.

By act of October 19, 1888 (25 Stat. L., 612), the following provisions were made for the disposition of this tract, viz:

Section 1 provides that a certain tract be reserved for the town site of Wallace. Entry thereof has been made and patented.

Section 2 authorizes the Union Pacific Railroad Company to purchase a certain tract for machine shops. Entry thereof has been made and patented.

Section 3 authorizes the Wallace Waterworks to purchase a 40-acre tract for its use. This has not been done.

Under date of May 16, 1892, the register of Wakeeney reports that the Wallace Waterworks Company has taken no steps relative to said purchase, as provided for in section 3 of act of October 19, 1888, and he is credibly informed that said company has been disorganized. He further reports that all of the buildings, together with their foundations, have been removed by settlers of Wallace and adjoining counties without any legal authority whatever, and not a dollar's worth of material remains on the ground.

Section 4 grants 40 acres to the town for cemetery purposes.

Section 5 provides for the appraisal and sale of the tract covered by the old Fort Wallace and the buildings thereon. The appraisal has been made, and under date of August 31, 1892, the Secretary of the Interior directed this office to issue instructions for the sale thereof. The sale was held December 23, 1892, but no bids were made.

Section 6 provides that the remainder of said reservation shall be disposed of under the homestead laws only.

#### LOUISIANA.

*Baton Rouge Barracks*, situated in the city of Baton Rouge. The date of the reservation does not appear. It was relinquished August 22, 1884, and disposed of under the act of July 12, 1886 (24 Stat. L., 144), except a certain part, which may be used and occupied by the Louisville, New Orleans and Texas Railroad Company. Transfer made July 31, 1886.

*Fort Macomb* (portion), formerly Fort Wood, situated in T. 11 S., R. 14 E., southeastern division. Established by Executive order of February 9, 1842, which reserved for military purposes "all the public land within 1,200 yards of the fort." Executive order of June 20, 1896, placed under control of the Interior Department "all of that portion of the military reservation of Fort Macomb, La., which lies on the east side of Chef Menteur Pass, as described in Executive order of February 9, 1842." Area unknown.

*The ten reservations on the Gulf coast*, situated at various points on the coast of Louisiana, appear to have been established by Executive order of March 5, 1844, as follows:

*Reservation* near the eastern mouth of Bayou Lafourche (area, 720 acres) was relinquished September 23, 1886, without improvements.

*Reservation* near the western mouth of Bayou Lafourche (area, 700 acres) was relinquished September 23, 1886, without improvements.

*Reservation* on Bayou Plat (area, 100 acres) was relinquished September 23, 1886, without improvements.

*Reservation* near the western entrance to Caminada Bay (area, 437.93 acres) was relinquished September 23, 1886, without improvements.

*Reservation* near the pass at the eastern end of Grand Terre Island (area, 324 acres) was relinquished September 23, 1886, without improvements.

*Reservation* near the mouth of Quatre Bayou Pass (area, 347.46 acres) was relinquished September 23, 1886, without improvement.

*Reservation* at Bastian Bay (area, 393.46 acres) was relinquished September 23, 1886, without improvement.

*Reservation* near Bastian Bay (area, 1,217.35 acres), comprising parts of secs. 22, 23, and 26 and all of secs. 27 and 35, T. 21 S., R. 28 E.; relinquished September 23, 1886, without improvements.

*Reservation* near Bastian Bay (area, 1,601.82 acres), comprising S.  $\frac{1}{2}$  of secs. 4



and 5 and all of secs. 6, 7, and 8, T. 22 S., R. 29 E.; relinquished September 23, 1886, without improvements.

*Reservation near Bastian Bay* (area, 329.77 acres), comprising parts of secs. 14 and 15 and all of secs. 22, 23, and 24, T. 21 S., R. 27 E.; relinquished September 23, 1886, without improvements.

The foregoing ten Gulf coast reservations are but partly surveyed, and their general description locates them in T. 23 S., R. 22 E.; T. 24 S., R. 22 E.; T. 23 S., R. 23 E.; T. 22 S., R. 24 E.; T. 21 S., R. 25 E., including all of Grand Terre Island; T. 21 S., R. 26 E.; T. 21 S., R. 27 E.; T. 21 S., R. 28 E., and T. 22 S., R. 29 E., all lying west of the Mississippi River.

On May 18, 1878, the Secretary of War reported that none of these tracts were needed for military purposes except so much of Grand Terre Island as the piece of land at western end of said island, which was purchased by the United States, which is occupied by the site of Fort Livingston, and which is required for defensive purposes. Area of Fort Livingston tract is 126.16 acres.

## MAINE.

*Fort Sullivan*, situated in Eastport, Me. Established in 1808.

Relinquished July 22, 1884. The improvements which were on this reservation were sold at public sale August 31, 1883, by order of the honorable Secretary of War.

No survey of this reservation has been made by this office, but the War Department plat of survey shows that it embraces 12.50 acres. Ready for appraisal.

## MICHIGAN.

*Bois Blanc Island*.—By Executive order of November 8, 1827, sections 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 31, 32, 33, and 34 on said island were reserved for the purpose of supplying fuel for the garrison at Fort Mackinac, on the island of Mackinac, Michigan. It was relinquished July 22, 1884, without improvements. Surveyed. Area, 9,729.18 acres. Of this area the following disposition has been made:

885.84 acres patented as private claims; 4,760.10 acres patented to the State as swamp lands, under departmental decision of February 25, 1889 (8 L. D., 309); 674.26 acres patented to the State as school lands, under departmental decision of June 5, 1889 (8 L. D., 560); 405.55 acres have been disposed of by appraisal and sale under the provisions of the act; 378.31 acres patented as homestead entries which had been made under the provisions of the act. Lots 4, 5, and 6, sec. 13; lots 1 and 8, sec. 14; lots 1, 2, 3, 4, 5, 6, and fractional lot 7, sec. 15; lots 1 and 2, sec. 17; lots 5, 6, 7, and 8, sec. 18; lots 5, 6, 7, and 8, sec. 19; lot 5, sec. 20; lots 1, 2, and 3, sec. 21; lots 1, 2, 3, 4, 5, and 6, sec. 33, and lots 2 and 3, sec. 34, comprise the remainder, 2,625.12 acres. Reappraised and advertised to be sold August 18, 1896, at which time 7 lots were sold. Remaining 27 lots are subject to reoffering.

*Fort Brady*, situated in Chippewa County. Embraces fractional sec. 2, T. 47 N., R. 1 W. Established by Executive order of September 2, 1847. Relinquished by authority of Executive order of November 28, 1894, for disposal under the act of July 5, 1884. Surveyed. Area, 3.50 acres. Has been disposed of.

*Fort Wilkins*, situated in Keweenaw County. Reservation declared by Executive order of August 19, 1835, embracing lots 2 and 3 of sec. 33, and lot 5 of sec. 34, T. 59 N., R. 28 W., containing 148.35 acres. It was relinquished July 22, 1884, with 19 structures, the value of which is not known. Surveyed. By Executive order of April 19, 1892, lots 2 and 3, sec. 33, T. 59 N., R. 28 W., were reserved for light-house purposes. The remainder (32 acres) advertised for sale July 7, 1896, but not sold for want of bidders.

*Detroit Arsenal Grounds*, Wayne County, Mich. Transferred to Interior Department under act of March 3, 1875, which provided for the sale and disposal thereof. By act of September 26, 1890, further provisions were made for reappraisal and sale (26 Stat. L., 490), and on June 30 and July 1 and 2, 1891, the lots were all sold except two. On October 8, 1891, lot 31 was sold, leaving lot 19 alone unsold, valued at \$3,250, with building appraised at \$250. Authority for removal of said building was given by the Secretary on November 12, 1891, for the reason that it obstructed a street. This reservation is also known as Fort Dearborn. The act of June 14, 1894, grants this lot and building to the village of Dearborn for public purposes.

## MINNESOTA.

*Fort Ripley*, Minn., relinquished July 2, 1880, under act of April 1, 1880, and 465.54 acres disposed of in accordance therewith. There remain 174.47 acres, on which are Government buildings. Advertised for sale July 7, 1896, but not sold for want of bidders.

## MISSISSIPPI.

*Cat Island*, the reservation, is situated east of the private claim of Juan de Cuivas, and embraces fractional sections 22, 27, 28, 31, 32, 33, 34, T. 9 S., R. 11 W., fractional section 4, and a sand bar in T. 10 S., R. 11 W. Established by Executive order of August 30, 1847. Relinquished, without improvements, October 25, 1895. Surveyed. Area, 1,238 acres.

*Greenwood Island*, Pascagoula, situated in Jackson County, fractional sec. 19, T. 8 S., R. 5 W. Purchased by the Government August 2, 1848. Relinquished December 18, 1890, act July 5, 1884, without improvements. Area, 100 acres, more or less.

This tract was selected by the State as swamp lands June 20, 1860, but said selection has not been approved.

*Horn Island*, reservation on, consists of fractional section 31, T. 9 S., R. 5 W., and fractional sections 26, 35, 36, T. 9 S., R. 6 W., and fractional sections 16, 17, 18, 19, 20, and 21, T. 9 S., R. 7 W. Established by Executive order of August 30, 1847. Relinquished, without improvements, October 25, 1895. Surveyed. Area, 1,891.66 acres.

*Petit Bois Blanc Island*, partly in Alabama. The part in Alabama consists of fractional sections 28, 29, and 32, T. 9 S., R. 3 W.; area, 181.47 acres. The part in Mississippi consists of fractional sections 35 and 36, T. 9 S., R. 5 W., and fractional sections 1, 2, and 3, T. 10 S., R. 5 W.; area, 819.37 acres. Total area of reservation, 1,000.84 acres. Established by Executive order of August 30, 1847. Relinquished, without improvements, October 25, 1895.

*Round Island*, reservation on, consists of fractional sections 33 and 34, T. 8 S., R. 6 W., and fractional sections 3 and 4, T. 9 S., R. 6 W. Established by Executive order of August 30, 1847. Relinquished, without improvements, October 25, 1895. Surveyed. Area, 109.79 acres.

## MISSOURI.

Island in Missouri River, situated in Jackson County, in secs. 28 and 33, T. 50 N., R. 33 W. Established by Executive order of March 10, 1865. Relinquished July 22, 1884. Area, 130.15 acres. No improvements. Surveyed. Appraised and advertised to be sold August 11, 1896, but not sold for want of bidders.

## MONTANA.

*Fort Buford*. (See North Dakota.)

*Fort Ellis*, situated in Gallatin County, in Ts. 2 and 3 S., R. 6 and 7 E. Established by Executive order February 15, 1868. Enlarged March 1, 1870, and further enlarged by the addition of 16,320 acres November 25, 1873. Relinquished July 26, 1886, with 24 structures, the value of which is unknown. Surveyed. Area, 33,234.66 acres. Under the provisions of the act of February 13, 1891 (26 Stat. L., 747), the State selected for a permanent camp ground the buildings and one section of land, 640 acres. Under the acts of February 22, 1889 (25 Stat. L., 676), and February 13, 1891 (supra) the State selected 11,531.34 acres, all of which has been approved, except the selection of 1,920 acres for which certain parties attempted to make homestead entries. The matter is now being adjudicated. The remainder, 21,703.27 acres, is ready for disposal under the provisions of said act of February 13, 1891. The land added to the reservation November 25, 1873, is within the granted limits of the Northern Pacific Railroad Company, and the rights of said company, having attached prior to the reservation, were not impaired thereby, but merely held in abeyance. (See 16 L. D., 438.)

*Fort Maginnis*, situated in Fergus County, in Ts. 16 and 17 N., Rs. 20 and 21 E. Established by Executive order of April 8, 1881. Relinquished August 6, 1890, act July 5, 1884, with 48 buildings. Value unknown. Instructions to register and receiver June 18, 1892, to allow homestead entries under act July 5, 1884. Surveyed. Area, 30,909.49 acres. Buildings on NW  $\frac{1}{4}$  sec. 1, T. 16 N., R. 20 E., and

SW.  $\frac{1}{4}$  of SE.  $\frac{1}{4}$  sec. 35, T. 17 N., R. 20 E. Under the provisions of the act of March 2, 1895 (28 Stat. L., 938), the State of Montana has selected 1,275.61 acres of said reservation, including the tracts upon which the buildings are located. The tracts so selected are as follows: Lots 2, 3, and 4, S.  $\frac{1}{2}$  NE.  $\frac{1}{4}$ , S.  $\frac{1}{2}$  NW.  $\frac{1}{4}$ , SW.  $\frac{1}{4}$  and SE.  $\frac{1}{4}$  sec. 1; lot 1, SE.  $\frac{1}{4}$  NE.  $\frac{1}{4}$  and E.  $\frac{1}{2}$  SE.  $\frac{1}{4}$  sec. 2, T. 16 N., R. 20 E.; the E.  $\frac{1}{2}$  SE.  $\frac{1}{4}$  sec. 34; the NW.  $\frac{1}{4}$  NE.  $\frac{1}{4}$ , S.  $\frac{1}{2}$  NE.  $\frac{1}{4}$ , E.  $\frac{1}{2}$  NW.  $\frac{1}{4}$ , SW.  $\frac{1}{4}$  and SE.  $\frac{1}{4}$  sec. 35, T. 17 N., R. 20 E. The remainder of the reservation is subject to disposal under the provisions of the act of August 23, 1894 (28 Stat. L., 491).

*Fort Assiniboine*, post, hay, and coal reserves. These reservations are probably located as follows:

Post, in Ts. 28, 29, 30, 31, and 32 N., Rs. 15 and 16 E.

Hay, in T. 28 N., Rs. 13 and 14 E.

Coal, T. 33 N., Rs. 16 and 17 E.

The reservation was established by Executive order of March 4, 1880, and modified by Executive orders of May 2, 1888, and September 25, 1888. The hay, coal, and part of the post reserves were relinquished October 9, 1891.

The War Department, on April 9, 1892, reported that there were no improvements on the hay and coal reserve. Partially surveyed. Estimated total area, 568,800 acres, of which nearly 300,000 acres were relinquished by Executive orders of 1888, and about 100,160 acres were relinquished October 9, 1891, under act of July 5, 1884.

By the act of April 18, 1896, the relinquished lands, together with lands which might be thereafter excluded from the reservation, were excepted from the operation of laws relating to abandoned military reservations and made subject to disposal under the homestead (except 2301, R. S.), town-site, coal, desert, and mineral land laws, with a certain exception. (See instructions to register and receiver, Helena, Mont., May 18, 1896.)

#### NEBRASKA.

*Camp Sheridan*, situated in Sioux County, in T. 33 N., Rs. 46 and 47 W. Established by Executive order of November 14, 1876, and enlarged by Executive orders of April 28, 1879, and December 10, 1879. Relinquished July 22, 1884, without improvements. Surveyed. When relinquished the reservation contained 18,225 acres. By inadvertence of the local officers several filings and entries were allowed upon said reservation, aggregating 7,072.52 acres. These were confirmed by the act of October 12, 1888 (25 Stat. L., 1201). Appraised and subject to disposal under the act of August 23, 1894 (28 Stat. L., 491).

*Fort Hartsuff*, situated in Valley County. Established by Executive orders of August 17, 1874, and September 16, 1874. Relinquished July 22, 1884, without improvements. Surveyed. Area, 3,251.41 acres. Appraised and 360 acres sold November 5, 1896. Remainder subject to reoffering.

*Fort McPherson*, situated in Lincoln County, in Ts. 12 and 13 N., R. 28 W. Established by Executive order September 27, 1863; enlarged July 25, 1870, and further enlarged October 11, 1870. On October 13, 1873, a tract of the reserve containing 107 acres was set apart for a national cemetery. Relinquished January 5, 1887 (without improvements), except that portion set apart for the national cemetery. Partly surveyed. Estimated area, 19,500 acres. Appraised and subject to disposal under the act of August 23, 1894 (28 Stat. L., 491).

*Fort Niobrara* (portion), situated in Cherry County. Established by Executive order of December 10, 1879; enlarged June 6, 1881, and modified April 29, 1884. By Executive order of May 7, 1896, the NW.  $\frac{1}{4}$  section 29, the NE.  $\frac{1}{4}$  and E.  $\frac{1}{4}$  SE.  $\frac{1}{4}$  section 30, and the E.  $\frac{1}{4}$  section 31, T. 34 N., R. 27 W., were placed under the control of the Interior Department for disposal under the act of July 5, 1884. Area, 720 acres.

*Fort Randall* (part west of Missouri River). See also South Dakota. Situated in Holt County. Established by Executive order of June 14, 1860. Relinquished October 28, 1893. Surveyed. Area, 35,838 acres. The act of March 3, 1893 (27 Stat. L., 555), provides for the survey and for the transfer of the odd sections to the State for school purposes, the even sections and such of the odd sections as are not taken by the State to be subject to homestead entry, to be paid for at the appraised value thereof. Appraised with a view to disposal under said act.

*Fort Robinson*, established by Executive order of November 14, 1876, placed under control of this Department by Executive order of September 19, 1896, for disposal under act of July 5, 1884, "so much of the military reservation of Fort Robinson, Nebr., as lies east of the line marked for the eastern boundary of said reservation in the survey of the public lands adjacent thereto, and described on

the field notes and plats of said survey on file in the office of commissioner of public buildings, Lincoln, Nebraska." The lands thus relinquished have been disposed of.

*Fort Sedgwick.* (See Colorado.)

*Fort Sidney*, the post reserve, is in Cheyenne County and embraces sec. 32, T. 14 N., R. 49 W.; the wood and timber reserve is in Cheyenne and Banner counties and embraces secs. 6 and 18, T. 17 N., R. 52 W., and secs. 12, 14, and 24, T. 17 N., R. 53 W. The former was established by Executive order of May 14, 1874; the latter by Executive order of May 31, 1880. Relinquished for disposal under act of July 5, 1884, by authority of Executive order of November 5, 1894. Surveyed. Total area, 3,835.35 acres. Wood and timber reserve appraised. Action looking to the disposal of post reserve suspended by departmental order of July 11, 1895, pending proposed legislation. Wood and timber reserve offered for sale August 18, 1896, and 120 acres sold. Remainder subject to reoffering.

## NEVADA.

*Carlin*, situated in Elk County, in T. 32 N., R. 52 E. Established by Executive order of November 9, 1874. Relinquished March 2, 1888, without improvements. Surveyed. Area, 920 acres. Disposed of under act of October 1, 1890 (26 Stat. L., 561).

*Fort Halleck* (post, hay, and timber), situated in Elk County. The post and timber reserves are in Ts. 33 and 34 N., R. 59 E., the hay reserve in Ts. 35 and 36 N., R. 58 E. Established by Executive order of October 4, 1870. Relinquished October 11, 1886, with 26 structures, the value of which is unknown. Surveyed. Area, 10,829.72 acres. Disposed of under the act of October 1, 1890 (26 Stat. L., 561). The tracts upon which the buildings are situated are in a state of reservation, and the Interior Department was advised of this fact July 17, 1891.

*Fort McDermit* (post), situated in Humboldt County, in T. 47 N., Rs. 38 and 39 E. Established by Executive order of September 3, 1867. Relinquished July 17, 1889. The War Department reports that in 1879 there were 25 structures in the reserve. Value unknown. Surveyed. Area, 3,921.38 acres. These lands were made subject to homestead entry under the act of October 1, 1890 (26 Stat. L., 561), but a portion thereof has been allotted to Indians under the general allotment act.

*Fort McDermit* (hay), situated part in Humboldt County, in Ts. 47 and 48 N., R. 38 E., and the remainder in Malheur County, Oreg., in T. 41 N., Rs. 42 and 43 E. It was established by Executive order of September 3, 1867. Relinquished December 1, 1886, without improvements. Surveyed. Area, 4,570 acres.

That portion of the reserve lying in Nevada was disposed of under the act of October 1, 1890 (26 Stat. L., 561). That portion in Oregon, about 1,511.73 acres, is ready for appraisal and sale under the act of July 5, 1884. (See Oregon.) A portion of these lands in Nevada has been allotted to Indians.

## NEW MEXICO.

*Fort Butler*, situated in San Miguel County, in Ts. 12 and 13 N., Rs. 27, 28, and 29 E. Established March 22, 1861. Relinquished July 22, 1884, under act of July 5, 1884, without improvements. Area not known, but mostly within private grants. The portion outside of the said grants contains 3,043.48 acres, of which 32.70 acres are reserved for the use of the schools, leaving 3,010.78 acres subject to appraisal and sale.

*Fort Craig*, situated in Socorro County, in Ts. 7 and 8 S., Rs. 2 and 3 W. Established by Executive order of September 23, 1869. As established this reservation embraced an area of 24,895 acres, about half of which is within the private claim of Pedro Armendaris, No. 34, which was patented September 17, 1878, said patent containing a clause reserving to the United States title in the buildings of the late fort, which were situated within the limits of said claim. On February 9, 1885, this office suggested to the Department of the Interior that when said reservation has been formally turned over to this Department the case should be presented to the Attorney-General for his examination and opinion as to the rights of the United States in the premises.

The reservation was relinquished March 3, 1885, act July 5, 1884, with 22 buildings, which were sold May 1, 1894. The area of the portion of the reservation outside of the Armendaris claim is shown by the official plats of survey to be 12,114.91 acres, of which 479.60 acres are within a school section and reserved under the

school grant. The remainder, 11,635.31 acres, is ready for appraisal and sale. The local officers were instructed May 19, 1893, to allow homestead entries for said remainder under the act of July 5, 1884. The provisions of the act of August 23, 1894 (28 Stat. L., 491), are applicable to this reservation, which has been appraised for disposal thereunder.

*Fort Cummings*, situated in Grant County, in T. 21 S., Rs. 7 and 8 W. Established by Executive order of April 29, 1870. Enlarged November 9, 1880. Relinquished October 7, 1891, act July 5, 1884, with one old fort, two sets of quarters in a ruinous condition and of no value. Surveyed. Area, 23,150 acres. The local officers were instructed May 19, 1893, to allow homestead entries under the act of July 5, 1884. The act of February 1, 1894, reserves a spring on the reservation for the use of the public, and grants the Rio Grande, Mexico and Pacific Railroad Company the right to use water from said spring to operate the road, under the directions of the Secretary of the Interior. Appraised in accordance with and subject to disposal under the act of August 23, 1894 (28 Stat. L., 491).

*Fort McRae*, situated in Sierra County, in T. 13 S., R. 3 W. Established by Executive order of May 28, 1869. Relinquished July 22, 1884. Said reservation falls entirely within the patented private-land grant of Armendaris, No. 33.

*Fort Marcy*, situated in the city of Santa Fe, Santa Fe County. Established by Executive order of August 28, 1868. Relinquished by authority of Executive order of October 7, 1891. Reestablished by Executive order of November 12, 1891. Again relinquished under Executive order of June 15, 1895, for disposal in accordance with the provisions of the act of July 5, 1884. Not surveyed.

*Fort Selden*, situated in Donna Ana County, in T. 21 S., Rs. 1 E. and 1 W. Established November 28, 1870. Relinquished March 17, 1892, act July 5, 1884. The War Department reports 17 buildings, valued at \$9,095.13, transferred with the reservation. The buildings are situated on the NW.  $\frac{1}{4}$  sec. 14, and there is a cemetery on the SW.  $\frac{1}{4}$  SW.  $\frac{1}{2}$  sec. 11, T. 21 S., R. 1 W. Surveyed. Area, 9,290.30 acres. The local officers were instructed May 19, 1893, to allow homestead entries under the act of July 5, 1884. The reservation is within the scope of the provisions of the act of August 23, 1894 (28 Stat. L., 491), and has been appraised for disposal thereunder. Buildings dismantled.

*Fort Stanton*, situated in Lincoln County on the Rio Bonito, the center being about 9 miles from the town of Placita, on the Rio Hondo. Established by Executive order of May 12, 1859. Reduced by the act of May 21, 1872 (17 Stat. L., 139), to a tract not exceeding 16 square miles. Relinquished December 30, 1895, with 38 buildings. These have been appraised, but action looking to the disposal thereof suspended, pending proposed legislation. Land not surveyed. Estimated area, 10,240 acres.

## NORTH DAKOTA.

*Fort Abraham Lincoln*, situated in Morton County, in Ts. 137 and 138 N., Rs. 80 and 81 W. Established by Executive order of February 11, 1873. Enlarged December 17, 1875. Relinquished September 10, 1891, for disposal under act of July 5, 1884, or as may be provided by law. The odd-numbered sections of that portion reserved subsequent to May 26, 1873, the date when the maps of the route of definite location of the Northern Pacific Railroad were filed, being within the limits of the land granted to said road, is subject to said grant. Surveyed. Area, 13,027.59 acres. Subject to disposal under act of August 23, 1894 (28 Stat. L., 491), and appraised for that purpose.

The act (sundry civil) of June 11, 1896 (Public—No. 213), grants authority to the city of Bismarck to use Sibley Island, which is a part of this reservation, for a public park, upon lease from the Government through the Interior Department. The lands on this island have been reserved from settlement and entry.

*Fort Buford* (portion), situated in Billings and Williams counties, in T. 155 N., Rs. 100 and 101 W. Established by Executive order of August 18, 1868. Modified by Executive order of January 17, 1888. Relinquished for disposal under act July 5, 1884, by authority of Executive order of July 20, 1891. Unsurveyed.

*Fort Buford* (remainder), partly in Montana. On Missouri and Yellowstone rivers. Placed under the control of the Interior Department October 25, 1895. Unsurveyed. Estimated area, 568,720 acres. Report of Secretary of War of December 11, 1895, shows 65 buildings on the land. Lands are subject to disposal only under the act of July 5, 1884.

*Fort Pembina*, situated in Pembina County, and comprises sections 16, 17, 18, and fractional section 15, T. 163 N., R. 51 W. Established by Executive order of October 4, 1870, and relinquished November 27, 1895. Area, 1,899.08 acres. Thirty-six buildings are on the reservation.

*Fort Rice*, situated in Burleigh, Morton, and Emmons counties, in Ts. 134, 135, 136, 137, 138 N., Rs. 78, 79, and 80 W. Established by Executive order of September 2, 1864. Relinquished July 22, 1884, without improvements. Surveyed. Area, 112,362.87 acres. About 203.76 acres were entered and patented under a former erroneous plat of survey, 13.84 acres embraced are in a pending timber-culture entry, 5,591.71 acres are reserved for the use of schools, and 1,884.96 acres have been entered under the provisions of the act of July 5, 1884. The remainder has been appraised and is subject to disposal under the provisions of the act of August 23, 1894 (28 Stat. L., 491), except such lands as may be selected by the State of North Dakota under the act of March 2, 1895 (28 Stat. L., 939), which allows the State to select lands in this reservation within one year from the date of the act in part or entire satisfaction of the grant to the State made by the act of February 22, 1889 (25 Stat. L., 681).

*Fort Stevenson*, situated in Stevens, McLean, and Mercer counties, in T. 147 N., Rs. 84, 85, 86, and 87 W., and T. 148 N., R. 85 W. Established by Executive order of June 30, 1868. Transferred to control of Interior Department for Indian school purposes August 7, 1883. Relinquished for disposal under the act of July 5, 1884, by authority of Executive order of February 12, 1895. Unsurveyed.

## OKLAHOMA.

*Council Grove*, in Oklahoma County. The reservation embraces the SW.  $\frac{1}{4}$  sec. 15, S.  $\frac{1}{2}$  secs. 16 and 17, SE.  $\frac{1}{4}$  sec. 18, E.  $\frac{1}{2}$  sec. 19, all of secs. 20, 21, 28, and 29, W.  $\frac{1}{2}$  secs. 22 and 27, E.  $\frac{1}{2}$  sec. 30, the NE.  $\frac{1}{4}$  sec. 31, the N.  $\frac{1}{2}$  secs. 32 and 33, and the NW.  $\frac{1}{4}$  sec. 34, T. 12 N., R. 4 W. Established by Executive order of December 26, 1885. Relinquished for disposal under act of July 5, 1884, by authority of Executive order of January 14, 1895. Surveyed. Area, 5,760 acres. Appraised and 1,000 acres sold August 11, 1896. Remainder subject to reoffering.

*Oklahoma Station*, situated in Oklahoma County. Established by Executive order of April 9, 1889. Relinquished September 23, 1892, for disposal under the act of July 5, 1884, or as may be otherwise provided by law. Surveyed. Area, 160 acres, being the SW.  $\frac{1}{4}$  sec. 34, T. 12 N., R. 3 W. The act of August 8, 1894, grants this reservation to the city of Oklahoma for school purposes.

*Fort Supply*, situated in Woodward County. Embraces all of T. 24 N., R. 22 W., the S.  $\frac{1}{2}$  of T. 25 N., R. 22 W., and the SW.  $\frac{1}{4}$  of T. 25 N., R. 21 W. Established by Executive order of April 18, 1882. Enlarged by Executive order of January 17, 1883. Relinquished, with improvements, for disposal under act of July 5, 1884, by authority of Executive order of November 5, 1894. Surveyed. Area, 39,356.63 acres.

Departmental order of May 4, 1895, directs that in view of proposed legislation no action be taken looking to the disposal of this reservation.

## OREGON.

*Fort Klamath* (post and hay reserves), situated in Klamath County, in T. 33 S., R. 7  $\frac{1}{2}$  E. Established April 6, 1869. Relinquished May 4, 1886. The greater part of the post reserve is within the Klamath Indian Reservation and reverts to said Indians. The buildings on said lands were, by order of the Department, on September 14, 1891, turned over to the Indian Bureau for disposal for the benefit of the Indians.

About 120 acres of the hay reserve are in the said Indian reservation and revert to the Indians.

The act of March 31, 1896 (29 Stat., 84), opens to the operation of the homestead law all lands in the hay reserve not included in the Indian reservation, the disposal, however, to be made in tracts not exceeding 80 acres to any one bona fide settler.

*Fort McDermit* (military hay reservation—portion in Humboldt County, Nev.), situated in Malheur County. Established by Executive order of September 3, 1867. Relinquished without improvements December 1, 1886, for disposal under act of July 5, 1884. By act of October 1, 1890 (26 Stat. L., 561), the agricultural lands in this reservation lying within the State of Nevada were made subject to disposal for homestead entries only. The area of said portion lying in Oregon is 1,511.75 acres. Reported for appraisal and sale July 16, 1891.

## SOUTH DAKOTA.

*Fort Randall* (part east of the Missouri River), situated in Charles Mix County, in Ts. 96 and 97 N., Rs. 66, 67, and 68 W. Established June 14, 1860. Relinquished July 22, 1884, without improvements. Disposed of under the act of October 1, 1890 (26 Stat. L., 646).

*Fort Randall* (part west of Missouri River—see also Nebraska), situated in Gregory County. Established by Executive order of June 14, 1860. Relinquished October 28, 1893, with 50 buildings. Surveyed. Area, 64,479.05 acres. Act of March 3, 1893 (27 Stat. L., 593), provides that all that portion of the reservation in this State may be selected within one year after the passage of said act or the approval of the survey by the State, under the provisions of the act providing for the admission of the State into the Union, approved February 22, 1889.

*Fort Sisseton*, formerly Fort Wadsworth, situated in Marshall County, in Ts. 124, 125, 126, and 127 N., Rs. 55 and 56 W. Established by Executive orders of October 14, 1867, and February 7, 1871. Relinquished April 22, 1889, with improvements. The reservation and buildings were granted to the State by the act of October 1, 1890 (26 Stat. L., 646). Surveyed area, 79,400 acres.

*Fort Sully*, situated in Sully and Hughes counties, in T. 112 N., R. 80 W., T. 113 N., Rs. 80 and 81 W., and T. 114 N., R. 81 W. Established by Executive order of December 10, 1869. Modified by Executive order of January 17, 1877. Relinquished for disposal under act of July 5, 1884, by authority of Executive order of November 5, 1894. Unsurveyed.

The act of May 28, 1896 (29 Stat. L., 189), provides that the lands in this reservation may be selected by the State, within one year after its passage or after the approval of the survey, as part of the lands granted to the State under the act of admission, and for indemnity school lands; provided, that the State shall have a preference right over any person or corporation in selecting said lands for a period of 60 days after they become subject to selection; and provided further, that such preference right shall not accrue as against bona fide settlers at the date of the act.

## TEXAS.

*Block 108*, located in the city of Houston, Tex. Area, 1.35 acres. Relinquished January 16, 1891, for disposal under act of July 5, 1884. Act of March 1, 1889 (25 Stat. L., 781), provides, however, that said lot shall be disposed of by the Secretary of the Treasury.

*Fort Elliott*, situated in Wheeler County. Date of establishment does not appear. Relinquished October 2, 1890, with 38 buildings, valued at \$32,320. Surveyed by the State of Texas. Area, 2,560 acres.

*Fort Hancock*, situated in El Paso County, on the Rio Grande, 54 miles southwest of El Paso. War Department on October 8, 1895, reported that the property was acquired by purchases made April 14 and August 31, 1883. Relinquished October 25, 1895, with 38 buildings. Area, 469.2 acres. Not surveyed by the Land Department.

## UTAH.

*Fort Cameron*, formerly Beaver Canyon, in T. 29 S., R. 7 W. Established May 12, 1873. Enlarged by President's orders of April 13, 1877, and November 10, 1879. Relinquished July 2, 1885, under act of July 5, 1884. No improvements. Surveyed. Area, 22,820.74 acres. Subject to disposal under act of August 23, 1894 (28 Stat. L., 491).

*Fort Douglas*. Established September 3, 1867. A portion of, comprising 151.81 acres, disposed of under act of January 21, 1885, authorizing its relinquishment.

*Fort Crittenden*, formerly Camp Floyd, in Ts. 4, 5, 6, 7, and 8 S., R. 2 W., and Ts. 5, 6, 7, and 8 S., R. 3 W. Established July 14, 1859. Relinquished July 22, 1884, for disposal under act of July 5, 1884. Area, 173,661.68 acres. No improvements. Surveyed. Local officers instructed December 12, 1892, to allow homestead entries under act of July 5, 1884. Subject to disposal under the provisions of the act of August 23, 1894 (28 Stat. L., 491).

*Rush Lake Valley*, in Ts. 4 and 5 S., R. 5 W. Established February 4, 1855. Relinquished July 22, 1884. Area, 5,131.47 acres. No improvements. Surveyed. Local officers instructed November 7, 1893, to allow homestead entries under act of July 5, 1884. Subject to disposal under the provisions of the act of August 23, 1894 (28 Stat. L., 491).

*Fort Thornburg* (post, wood, and timber) in T. 3 S., R. 20 E., and T. 4 S., R. 21 E. Established by Executive order May 12, 1883. Relinquished July 22, 1884. Act July 5, 1884. Offer of \$500 for improvements referred to Interior Department. Under contract for survey. Estimated area, 21,851 acres. Subject to disposal under the provisions of the act of August 23, 1894 (28 Stat. L., 491).

## WASHINGTON.

*Fort Walla Walla*, in Ts. 7 and 8 N., R. 35 E., and T. 7 N., R. 36 E., was established by Executive order May 22, 1859, and originally consisted of three tracts, post, hay, and timber reserves, containing about 640 acres each. On October 7, 1869, the War Department relinquished the hay and wood reserve. The act of April 29, 1872, provided for disposal of the N.  $\frac{1}{2}$  sec. 26, T. 8 N., R. 35 E., to John C. Smith. Act of June 8, 1872 (17 Stat. L., 336), provided for sale of Fort Walla Walla, and subdivision into 40-acre tracts, or town lots.

On July 16, 1872, the Secretary of War transferred the post reserve to Interior Department for disposal in accordance with the acts of Congress approved February 24, 1871, but on July 17, 1873, asked for suspension of steps looking to the disposal thereof. On August 2, 1873, the War Department resumed occupancy, and on August 7, 1873, the Secretary of the Interior consented to a postponement of the sale. On October 26, 1875, all the timber and part of the hay reserve, viz, the N.  $\frac{1}{2}$  sec. 26, granted to Smith by act of April 27, 1872, were again transferred by the War Department to the Interior. On May 3, 1880, the remainder of the hay reserve and lot 5, sec. 25, T. 7 N., R. 35 E., and lots 7, 8, and 9, sec. 30, T. 7 N., R. 36 E., embraced in the post reserve, were relinquished by the War Department.

The act of March 22, 1876 (19 Stat. L., 417), granted the timber reserve to the widow and heirs of James Sinclair.

On June 13, 1881, an appraisal of the lots was made, but the same was not approved. A reappraisal was made October 10, 1888, and was transmitted to the Interior Department June 15, 1889. Area, 539.31 acres; value, \$8,550.78. On February 23, 1892, this office made a report on Senate bill No. 1140, for the relief of John C. Smith and others, which failed to become a law. On May 20, 1892, the register and receiver reported favorably on the appraisal, and on June 10, 1892, reported that the records of the local office do not show the compliance of John C. Smith with the requirements of act of April 29, 1872. Said reports of May 20 and June 10, 1892, were transmitted to the Secretary of the Interior on July 9, 1892, with a recommendation that the sale of these lands be postponed pending action on the Senate bill above mentioned.

*Fort Colville* (post and wood reserves), situated in Stevens County, in Ts. 35 and 36 N., R. 39 E. Established by Executive order of January 27, 1871. Relinquished February 26, 1887, with quarters for 5 officers and 4 companies, 1 hospital, and 2 storehouses. Value unknown. Surveyed. Area, 1,045.41 acres.

*Point Roberts*, situated in Whatcom County, in T. 40 N., R. 3 W. Established by Executive order of September 13, 1859. Relinquished June 28, 1890, without improvements. On November 18, 1890, the Department directed this office to take no steps looking to the disposal of the land. This latter order was revoked March 28, 1892. On May 6, 1890, sec. 9 and W.  $\frac{1}{2}$  sec. 10 (containing 26 $\frac{1}{2}$  acres) were reserved for light-house purposes. Surveyed. Area, 2,170.50 acres. Ready for appraisal.

*Fort Steilacoom*, situated in Pierce County, in Ts. 19 and 20 N., R. 2 E. Established April 18, 1861. Relinquished July 22, 1884, with improvements, which were donated to "Washington Territory" prior to the transfer. Surveyed. Original area, 289 acres, all of which has been disposed of except 112.48 acres.

*Reservation* on the west side of narrows of Puget Sound, at south side of entrance to Gig Harbor, in Pierce County, embracing the E.  $\frac{1}{2}$  NE.  $\frac{1}{4}$  and E.  $\frac{1}{2}$  SE.  $\frac{1}{4}$  sec. 7, the NW.  $\frac{1}{4}$  NW.  $\frac{1}{4}$ , S.  $\frac{1}{2}$  NW.  $\frac{1}{4}$ , SW.  $\frac{1}{4}$ , and lots 2, 3, 4, and 5, sec. 8, T. 21 N., R. 2 E. Established by Executive order of September 22, 1866. Relinquished for disposal under act of July 5, 1884, by authority of Executive order of October 18, 1894. Surveyed. Area, 582.10 acres.

*Reservation* on the west side of narrows of Puget Sound, in Pierce County, embracing lots 3 and 4, SW.  $\frac{1}{4}$  SE.  $\frac{1}{4}$ , and SW.  $\frac{1}{2}$  sec. 21, lots 1, 2, and 3, W.  $\frac{1}{2}$  NE.  $\frac{1}{4}$ , NW.  $\frac{1}{4}$ , and NE.  $\frac{1}{4}$  SW.  $\frac{1}{2}$  sec. 28, T. 21 N., R. 2 E. Established by Executive order of September 22, 1866. Relinquished for disposal under act of July 5, 1884, by authority of Executive order of October 18, 1894. Surveyed. Area, 637.20 acres.

*Reservation* on the west side of narrows of Puget Sound, south of Point Evans, in Pierce County, and described as S.  $\frac{1}{2}$  and fractional S.  $\frac{1}{4}$  of N.  $\frac{1}{2}$  sec. 32, lot 3 and part lot 2, sec. 33; lots 4, 5, part of lot 3, and NE.  $\frac{1}{4}$  SE.  $\frac{1}{4}$ , sec. 31, T. 21 N.,



R. 2 E.; lots 1 and 2, sec. 5, and lot 3, sec. 6, T. 20 N., R. 2 E. Established by Executive order of September 22, 1866. Relinquished for disposal under act of July 5, 1884, by authority of Executive order of October 18, 1894. Surveyed, but further action necessary to define northern boundary, which crosses subdivisions, so that the portions of such subdivisions within the reservation may be indicated on the township plat. Estimated area, 635 acres.

*Reservation* on the north side of Gig Harbor, at narrows of Puget Sound, in Pierce County, embracing lots 1, 2, 3, and NW.  $\frac{1}{4}$  sec. 4: lots 2, 3, 4, 5, 6, NE.  $\frac{1}{4}$  and NE.  $\frac{1}{4}$  SE.  $\frac{1}{4}$  sec. 5; lot 1, sec. 8, T. 21 N., R. 2 E.; SE.  $\frac{1}{4}$  SE.  $\frac{1}{4}$  sec. 32, and lot 4 and SW.  $\frac{1}{4}$  SW.  $\frac{1}{4}$  sec. 33, T. 22 N., R. 2 E. Established by Executive order of June 9, 1868. Relinquished for disposal under the act of July 5, 1884, by authority of Executive order of October 18, 1894. Surveyed. Area, 633.33 acres.

*Sucia Island*, situated, approximately, in T. 33 N., R. 2 W. Executive order of March 4, 1896, reserved the island for military purposes, except part needed for light-house. Executive order of December 12, 1896, transferred that part of the military reservation embraced in mineral application No. 97 of Simon P. Randolph (mineral survey No. 314) to this Department for disposal under act of July 5, 1884. (See 23 L. D., 516.)

## WYOMING.

*Fort Bridger*, remainder, situated in Uinta County, in Ts. 15 and 16 N., R. 115 W. Relocated by authority of the act of February 24, 1871 (16 Stat. L., 430). Relinquished October 2, 1890, with 51 buildings, valued at \$27,735. Surveyed. Area, 10,941.06 acres. The buildings and lands have been appraised, and the buildings were sold at public sale September 14, 1892. Subject to disposal under the act of August 23, 1894. (28 Stat. L., 491.)

*Fort Bridger*, coal reserve, situated in Uinta County, comprising lots 9, 10, 11, section 35, T. 14 N., R. 119 W. Established April 6, 1859. Relinquished July 22, 1885, without improvements. Surveyed. Area, 99.17 acres. Ready for appraisal.

*Fort Fetterman*, hay reserve, situated in Albany County, in Ts. 32, 33, and 34 N., Rs. 75, 76, and 77 W. Established by Executive order of August 29, 1872. Relinquished July 22, 1884, without improvements. Surveyed. Area, 2,620.91 acres, of which 12.59 acres have been disposed of under the coal-land laws; 182.84 acres have been entered under the provisions of the act of July 5, 1884, and 4.12 acres are reserved for the use of schools. The remainder was made subject to disposal under the homestead laws by the act of December 22, 1892 (27 Stat. L., 408).

*Fort Fetterman*, post reserve, situated in Albany County, in Ts. 32 and 33 N., Rs. 71, 72, and 73 W. Established June 28, 1869. Relinquished July 22, 1884. Surveyed. Area, 36,495.65 acres. Disposed of under the act of July 10, 1890 (26 Stat. L., 227).

*Fort Fetterman*, new wood reserve, situated in Albany County, in Ts. 28 and 29 N., R. 71 W. Established February 9, 1877. Relinquished July 22, 1884, without improvements. Surveyed. Area, 1,262.76 acres. Made subject to disposal under the homestead laws by the act of December 22, 1892 (27 Stat. L., 408).

*Fort Fetterman*, old wood reserve, situated in Albany County, in T. 32 N., Rs. 74 and 75 W. Established August 29, 1872. Relinquished July 22, 1884, without improvements. Surveyed. Area, 4,685.39 acres. Made subject to disposal under the homestead law by the act of December 22, 1892 (27 Stat. L., 408).

*Fort Fred Steele*, post reserve, situated in Carbon County, in Ts. 20 and 21 N., Rs. 84 and 85 W. Established June 28, 1869. Relinquished August 9, 1886, with 34 buildings. Surveyed. Area, 22,269.65 acres. The land, except the cemetery lot, is subject to disposal under the act of July 10, 1890 (26 Stat. L., 227). The buildings have been appraised and were sold June 7, 1892, except five, and the amount realized is \$1,316.50. The remaining buildings were sold February 25, 1893, for \$127.10.

*Fort Fred Steele*, wood reserve, situated in Carbon County, in Ts. 16 and 17 N., Rs. 80 and 81 W. Established November 9, 1880. Relinquished August 9, 1886, without improvements. Partially surveyed. Surveyed portion, 1,283.64 acres, ready for appraisal.

*Fort McKinney* (portion), situated in Johnson County, in Ts. 50 and 51 N., R. 82 W. Established July 2, 1879; enlarged February 2, 1880. By Executive order of January 9, 1889, the eastern boundary of said reservation was withdrawn one-fourth mile westward. Surveyed. Area, 680.30 acres, of which 357.56 acres have been granted to the city of Buffalo, Wyo., by the act of June 17, 1890 (26 Stat. L., 158). The remainder is ready for appraisal.

*Fort McKinney* (remainder), situated in Johnson County, in Ts. 50 and 51 N., Rs. 82, 83, and 84 W. Established by Executive order of July 2, 1879. Enlarged by Executive order of February 2, 1880. Relinquished, with improvements, for disposal under act of July 5, 1884, by authority of Executive order of November 5, 1894. Unsurveyed.

By the act of March 2, 1895 (28 Stat. L., 938), not to exceed two sections of land, including buildings, in this reservation are granted to the State of Wyoming, the lands to be selected by the governor.

*Depot McKinney*, situated in Pierce County, in secs. 8, 9, 16, and 17, T. 44 N., R. 78 W. Established by Executive order of July 2, 1879. Relinquished for disposal under the act of July 5, 1884, by authority of Executive order of December 5, 1894. Unsurveyed.

*Fort Laramie*, post, situated in Laramie County, in Ts. 25 and 26 N., Rs. 64 and 65 W. Established June 28, 1869. Relinquished May 28, 1890, with one set of quarters, two wagon bridges, one footbridge, and flagstaff. Value unknown. Surveyed. Area, 33,415.24 acres. Lands to be disposed of under the act of July 10, 1890 (26 Stat. L., 227). The buildings have not been appraised. The act of June 14, 1894, donates to the county of Laramie, for the use of the public and the military authorities of the United States, the bridges on said reservation, and reserves from sale and entry the grounds upon which said bridges are located and sufficient land for their protection and for approaches thereto.

*Fort Sanders*, situated in Albany County, in Ts. 14 and 15 N., Rs. 73 and 74 W. Established January 7, 1867. Relinquished September 6, 1884, without improvements. Act of May 28, 1888 (25 Stat. L., 158), grants 640 acres to the State for the establishment of a fish hatchery. Surveyed. Area, 19,428.03 acres. Disposed of by the act of July 10, 1890. (26 Stat. L., 227.)

DISTRICT LAND OFFICES—CHANGE OF BOUNDARY BETWEEN HUNTSVILLE AND MONTGOMERY, ALA., DISTRICTS—ESTABLISHMENT OF NEW OFFICES IN MONTANA AND OKLAHOMA—LIST OF OFFICES EXISTING JULY 1, 1897.

*No. 980.—Notice of the change of boundary line between the Huntsville and Montgomery land districts in the State of Alabama.*

Notice is hereby given that the President of the United States, by Executive order dated September 5, 1896, has, pursuant to law, directed that the boundary line between the Huntsville and Montgomery land districts in Alabama, running through Ts. 13 and 14 S., R. 6 E., Ts. 12 and 13 S., R. 7 E., and T. 12 S., R. 8 E., which is now identical with the boundary line between Etowah and Calhoun counties as it existed at the date of Executive order issued January 23, 1872, be changed to run conformably to legal subdivisions along section lines as follows: Beginning at the northeast corner of sec. 36, T. 12 S., R. 8 E.; thence westerly to the northwest corner sec. 31, said township and range; thence southerly to the southwest corner said sec. 31; thence westerly to the northwest corner sec. 1, T. 13 S., R. 7 E.; thence southerly to the southwest corner said sec. 1; thence westerly to the northwest corner sec. 10, said township; thence southerly to the southwest corner said sec. 10; thence westerly to the northwest corner sec. 17, said township; thence southerly to the southwest corner said sec. 17; thence westerly to the northwest corner sec. 19, said township; thence southerly to the southwest corner said sec. 19; thence westerly to the northwest corner sec. 26, T. 13 S., R. 6 E.; thence southerly to the southwest corner said sec. 26; thence westerly to the northwest corner sec. 34, said township; thence southerly to the southwest corner said sec. 34, thence westerly to the Coosa River.

The land in the townships described lying north and west of said line shall be in the Huntsville district and that lying south and east of said line shall be in the Montgomery district.

Given under my hand at the city of Washington this 9th day of September, A. D. 1896.

By the President:

SILAS W. LAMOREUX,  
*Commissioner of the General Land Office.*

*No. 981.—Notice of the establishment of a land office at Mangum, Greer County, Okla.*

Notice is hereby given that by an act of Congress approved January 18, 1897, all that portion of the public lands embraced within the limits of Greer County, in the Territory of Oklahoma, are made subject to entry at a land office established at Mangum in said County.

Further notice of the precise time when the land office at Mangum will be open for the transaction of public business will be given by the register and receiver by publication.

Given under my hand at the City of Washington this twenty-seventh day of January, A. D. 1897.

By the President:

S. W. LAMOREUX,  
*Commissioner of the General Land Office.*

*No. 982.—Notice of the creation of an additional land district in the State of Montana.*

Notice is hereby given that by an act of Congress approved March 2, 1897, "all that portion of the State of Montana bounded and described as follows: Beginning at a point on the national boundary line where the same would be intersected by the range line between Rs. 14 and 15 W. of the Montana principal meridian when projected (this line being the present boundary between the Helena and Missoula land district); thence south on said range line between Rs. 14 and 15 W. to the southeast corner of T. 22 N., R. 15 W.; thence west on township line between Ts. 21 and 22 N. to the southwest corner of T. 22 N., R. 23 W.; thence north on range line between Rs. 23 and 24 W. to the sixth standard parallel north; thence west on said standard parallel to the southwest corner of T. 25 N., R. 26 W.; thence north on range line between Rs. 26 and 27 W. to northeast corner of T. 26 N., R. 27 W.; thence west on township line between Ts. 26 and 27 N. to the northeast corner of T. 26 N., R. 30 W.; thence north on range line between Rs. 29 and 30 W. to northeast corner of T. 27 N., R. 30 W.; thence west on township line between Ts. 27 and 28 N. to the northwest corner of T. 27 N., R. 31 W.; thence north on range line between Rs. 31 and 32 W. to the seventh standard parallel north; thence west along the seventh standard parallel north to the western boundary of the State; thence north on said boundary line to the northwest corner of the State on the national boundary line on the forty-ninth parallel, north latitude; and thence east on said national boundary line to the place of beginning, be, and the same is hereby, constituted a new land district, to be called Flathead land district of the State of Montana, and the land office for said district shall be located at the town of Kalispell."

Further notice of the precise time when the land office at Kalispell will be ready to receive applications and to transact business relating to the above lands will be given by the register and receiver by publication.

Given under my hand at the city of Washington this fifteenth day of March, A. D. 1897.

By the President:

E. F. BEST,  
*Acting Commissioner of the General Land Office.*

*List of United States district land offices, June 30, 1897.*

Name of office.	State or Territory	Date of act or Executive order authorizing the establishment.	Date of opening. <i>a</i>
Huntsville	Alabama	Mar. 3, 1807	July 27, 1810
Montgomery	do	July 10, 1832	<i>b</i> Jan. 1, 1834
Sitka	Alaska	May 17, 1884	Feb. 1, 1885
Prescott	Arizona	Nov. 3, 1868	Oct. 1, 1870
Tucson	do	Apr. 22, 1881	July 1, 1881
Camden	Arkansas	Jan. 10, 1871	Mar. 20, 1871
Dardanelle	do	July 14, 1870	May 31, 1871
Harrison	do	do	Feb. 27, 1871
Little Rock	do	Feb. 17, 1818	Sept. 1, 1821
Humboldt (Eureka post-office)	California	Mar. 29, 1858	July 24, 1858
Independence	do	Apr. 22, 1886	Mar. 22, 1887
Los Angeles	do	June 12, 1869	Sept. 22, 1869
Marysville	do	Mar. 3, 1853	Apr. 27, 1858
Redding	do	May 13, 1890	July 15, 1890
Sacramento	do	July 25, 1866	Nov. 12, 1867
San Francisco	do	Jan. 16, 1857	Nov. 3, 1857
Stockton	do	Mar. 29, 1858	July 1, 1858
Susanville	do	Feb. 10, 1871	Mar. 2, 1871
Visalia	do	Mar. 29, 1858	July 10, 1858
Akron	Colorado	Feb. 6, 1890	Aug. 1, 1890
Del Norte	do	June 20, 1874	Mar. 22, 1875
Denver	do	June 4, 1864	Aug. 15, 1864
Durango	do	Apr. 20, 1882	Oct. 2, 1882
Glenwood Springs	do	July 3, 1884	Nov. 10, 1884
Gunnison	do	Oct. 20, 1882	Apr. 2, 1883
Hugo	do	Feb. 6, 1890	Sept. 7, 1890
Lamar	do	Aug. 4, 1886	Jan. 3, 1887
Leadville	do	Apr. 5, 1879	July 1, 1879
Montrose	do	Jan. 4, 1888	Sept. 1, 1888
Pueblo	do	May 27, 1870	Jan. 16, 1871
Sterling	do	Feb. 6, 1890	Aug. 1, 1890
Gainesville	Florida	June 8, 1872	Apr. 30, 1873
Blackfoot	Idaho	Sept. 3, 1886	Nov. 16, 1886
Boise	do	July 26, 1866	Jan. 13, 1868
Cœur d'Alene	do	July 14, 1884	Dec. 21, 1885
Hailey	do	Jan. 24, 1883	July 16, 1883
Lewiston	do	July 26, 1866	Sept. 26, 1871
Des Moines	Iowa	Aug. 2, 1852	Jan. 28, 1853
Colby	Kansas	Dec. 20, 1893	Feb. 5, 1894
Dodge City	do	do	Feb. 3, 1894
Topeka	do	July 24, 1861	Sept. 10, 1861
Wakeeney	do	July 8, 1879	Oct. 20, 1879
Natchitoches	Louisiana	July 7, 1838	Oct. 12, 1833
New Orleans	do	Mar. 3, 1811	<i>b</i> Jan. 1, 1812
Grayling	Michigan	Feb. 7, 1888	Apr. 16, 1888
Marquette	do	Mar. 19, 1857	July 14, 1857
Crookston	Minnesota	Apr. 29, 1878	May 5, 1879
Duluth	do	Mar. 27, 1862	Jan. 15, 1863
Marshall	do	Feb. 21, 1889	Mar. 1, 1889
St. Cloud	do	Feb. 23, 1858	Apr. 29, 1858
Jackson	Mississippi	June 23, 1836	July 25, 1836
Boonville	Missouri	May 18, 1857	Aug. 1, 1857
Fronton	do	May 20, 1861	July 8, 1861
Springfield	do	June 26, 1834	Oct. 4, 1838
Bozeman	Montana	June 20, 1874	Oct. 5, 1874
Helena	do	Mar. 2, 1867	Apr. 27, 1867
Kalispell	do	Mar. 2, 1897	July 1, 1897
Lewistown (Judith district)	do	Apr. 1, 1890	Nov. 26, 1890
Miles City	do	Apr. 30, 1880	Oct. 19, 1880
Missoula	do	Apr. 1, 1890	Apr. 20, 1891
Alliance	Nebraska	Apr. 16, 1890	July 1, 1890
Brokenbow	do	do	July 7, 1890
Lincoln	do	July 7, 1868	Sept. 7, 1868
McCook	do	June 19, 1882	June 15, 1883
Neligh	do	June 28, 1881	July 17, 1882
North Platte	do	Apr. 22, 1872	Apr. 11, 1873
O'Neill	do	Apr. 7, 1888	July 16, 1888
Sidney	do	May 3, 1886	July 2, 1887
Valentine	do	June 19, 1882	July 7, 1883
Carson City	Nevada	July 2, 1862	Mar. 1, 1864
Clayton	New Mexico	Dec. 18, 1888	Aug. 12, 1889
Las Cruces	do	Mar. 10, 1883	May 1, 1883
Roswell	do	Mar. 1, 1889	Dec. 9, 1889
Santa Fe	do	May 24, 1858	Nov. 24, 1858
Bismarck	North Dakota	Apr. 24, 1874	Oct. 12, 1874
Devils Lake	do	Mar. 3, 1883	Aug. 24, 1883

*a* Where date of opening is not known, date of first entry made at the office is given. *b* About.

*List of United States district land offices, June 30, 1897—Continued.*

Name of office.	State or Territory.	Date of act or Executive order authorizing the establishment.	Date of opening. <i>a</i>
Fargo.....	North Dakota .....	Dec. 29, 1873	Sept. 1, 1874
Grand Forks .....	do .....	Jan. 21, 1880	Apr. 20, 1880
Minot .....	do .....	Sept. 23, 1890	Oct. 1, 1891
Alva .....	Oklahoma .....	Aug. 25, 1893	Sept. 16, 1893
Enid .....	do .....	do .....	Do.
Guthrie .....	do .....	Mar. 3, 1889	Apr. 22, 1889
Kingfisher .....	do .....	do .....	Apr. 23, 1889
Mangum .....	do .....	Jan. 18, 1897	June 24, 1897
Oklahoma .....	do .....	May 2, 1890	Sept. 1, 1890
Perry .....	do .....	Aug. 25, 1893	Sept. 16, 1893
Woodward .....	do .....	do .....	Do.
Lagrange .....	Oregon .....	July 3, 1886	Nov. 15, 1867
Lakeview .....	do .....	June 6, 1877	Aug. 6, 1877
Oregon City .....	do .....	Aug. 24, 1854	Jan. 1, 1855
Burns .....	do .....	June 1, 1889	Sept. 2, 1889
Roseburg .....	do .....	Sept. 15, 1859	Jan. 3, 1860
The Dalles .....	do .....	Jan. 11, 1875	June 1, 1875
Aberdeen .....	South Dakota .....	Mar. 23, 1882	Oct. 2, 1882
Chamberlain .....	do .....	Feb. 10, 1890	Apr. 3, 1890
Huron .....	do .....	Mar. 23, 1882	Oct. 9, 1882
Mitchell .....	do .....	July 14, 1880	Jan. 3, 1882
Pierre .....	do .....	Feb. 10, 1890	May 12, 1890
Rapid City .....	do .....	Dec. 13, 1888	Jan. 15, 1889
Watertown .....	do .....	Apr. 5, 1879	May 1, 1880
Salt Lake City .....	Utah .....	July 16, 1868	Nov. 1, 1868
North Yakima .....	Washington .....	Apr. 11, 1885	Apr. 24, 1885
Olympia .....	do .....	May 16, 1890	Oct. 1, 1890
Seattle .....	do .....	June 27, 1887	Dec. 3, 1887
Spokane .....	do .....	June 23, 1883	Oct. 1, 1883
Vancouver .....	do .....	May 16, 1860	July 3, 1861
Walla Walla .....	do .....	Mar. 3, 1871	July 17, 1871
Waterville .....	do .....	May 16, 1890	Nov. 6, 1890
Ashland .....	Wisconsin .....	Sept. 28, 1886	Nov. 13, 1886
Eau Claire .....	do .....	Mar. 3, 1857	July 1, 1857
Wausau .....	do .....	June 19, 1872	Aug. 19, 1872
Buffalo .....	Wyoming .....	Mar. 3, 1887	May 1, 1888
Cheyenne .....	do .....	Feb. 5, 1870	Aug. 10, 1870
Douglas .....	do .....	Apr. 23, 1890	Nov. 1, 1890
Evanston .....	do .....	Aug. 9, 1876	Aug. 13, 1877
Lander .....	do .....	Apr. 23, 1890	Nov. 8, 1890
Sundance .....	do .....	Apr. 3, 1890	Oct. 27, 1890

*a* Where date of opening is not known, date of first entry made at the office is given.

NOTE.—By act of July 31, 1876, the land offices in Ohio, Indiana, and Illinois were abolished; and by act of March 3, 1877, the vacant tracts of public land in Ohio, Indiana, and Illinois are made subject to entry and location at the General Land Office, Washington, D. C.

## VACANT PUBLIC LANDS IN THE UNITED STATES.

The following tables are based on reports furnished by the district land offices and are arranged to show, by States, Territories, land districts, and counties, the area of unappropriated and unreserved public lands, surveyed and unsurveyed; the area of lands reserved for any purpose whatever; the area of lands appropriated, and the total area of each county, or part of county, in the respective land districts; to which is added a brief description of the character of the vacant lands.

The areas in the column of reserved lands include all lands reserved for any purpose whatsoever which may be eventually restored to the public domain, and those in the column of appropriated lands include all lands embraced in selections, filings, and entries, perfected and unperfected, and also the area of lands granted for school purposes.

The quantity of appropriated lands does not show an increase over the quantity reported for the preceding year to the extent of the lands entered during the fiscal year covered by this report, because the areas embraced in entries, filings, or selections which have been canceled for any reason decreases the quantity of appropriated lands. If the area relieved from appropriation by cancellation of entries, filings, or selections should exceed the area entered, selected, or filed upon, there would be a decrease in the area of appropriated lands and a corresponding increase in the area of vacant lands.

While the figures contained in the tables may not be absolutely correct, owing to liability to error in a work of such magnitude and to the necessity of making estimates of unsurveyed lands, it is believed that they are a close approximation of the actual areas. The statement is intended to inform correspondents and the general public as to whether there is much, little, or no public land in the several land States and Territories and the land districts therein, and in particular counties or localities.

It will be borne in mind that the greater portion of the vacant land is in the timbered regions of the Southern States, the lake region, the Pacific Coast, and the mountainous and arid regions of the far West, and that the portion of lands cultivable without clearing or irrigation is comparatively small. It is a reasonable conclusion, however, that the vast bodies of arid lands will in time be reclaimed by irrigation as the result of the efforts of the Government to construct storage basins and ditches for the purpose, seconded, as undoubtedly it will be, by private enterprise.

In naming the land districts in the following statement the names of the present offices are adopted as the names of the districts, for the reason that districts are thus named and known by settlers, and because it would be inconvenient to give the statutory names of the different districts created by Congress in addition to the names of the offices.

Statement, by States, Territories, and land districts, and also counties where practicable, showing the area in acres of land unappropriated and unreserved, the area in acres reserved, the area in acres appropriated, and the total area of each county, together with a brief description of the character of the unappropriated and unreserved land.

ALABAMA.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Huntsville.....	Blount.....	Acres. 3,423	.....	Acres. 3,423	.....	Acres. 47,577	Mountains.	
	Calhoun.....	2,280	.....	2,280	.....	10,000	Hilly, diversity of soil.	
	Cherokee.....	2,869	.....	2,869	.....	358,000	Mountains.	
	Colbert.....	4,356	.....	4,356	.....	374,000	Do.	
	Cullman.....	1,123	.....	1,123	.....	389,644	Do.	
	Dekalb.....	3,358	.....	3,358	.....	387,877	Do.	
	Etowah.....	680	.....	680	.....	507,642	Do.	
	Fayette.....	11,363	.....	11,363	.....	335,920	Do.	
	Franklin.....	21,573	.....	21,573	.....	117,637	Do.	
	Jackson.....	29,644	.....	29,644	.....	387,427	Do.	
	Jefferson.....	402	.....	402	.....	696,356	Do.	
	Lamar.....	3,531	.....	3,531	.....	43,598	Do.	
	Laurens.....	19,305	.....	19,305	.....	173,469	Do.	
	Lawrence.....	32,755	.....	32,755	.....	430,695	Barren.	
	Limestone.....	2,363	.....	2,363	.....	462,245	Mountains.	
	Madison.....	18,102	.....	18,102	.....	378,637	Barren.	
	Marion.....	43,302	.....	43,302	.....	501,808	Do.	
	Marshall.....	7,648	.....	7,648	.....	377,698	Mountains.	
	Morgan.....	4,142	.....	4,142	.....	363,352	Do.	
	St. Clair.....	10,760	.....	10,760	.....	300,858	Do.	
Walker.....	10,880	.....	10,880	.....	101,240	Do.		
Winston.....	72,800	.....	72,800	.....	308,620	Do.		
Total.....		294,159		294,159		7,597,441		
Montgomery.....	Autauga.....	280	.....	280	.....	386,720	Pine lands, hilly.	
	Baldwin.....	42,400	.....	42,400	.....	943,600	Marshy, pine lands.	
	Barbour.....	240	.....	240	.....	582,760	Agricultural lands, hilly.	
	Bibb.....	520	.....	520	880	400,000	Mountains.	

*a* Total vacant land in Calhoun County (Huntsville and Montgomery districts), *e* Total vacant land in Lamar County (Huntsville and Montgomery districts), *b* Total vacant land in Etowah County (Huntsville and Montgomery districts), *f* There are in Madison County 5,343 acres and in Marshall County 3,020 acres—total 8,363 acres—of Cherokee school lands subject to cash entry only.

*c* Total vacant land in Fayette County (Huntsville and Montgomery districts), *g* Total vacant land in St. Clair County (Huntsville and Montgomery districts), 12,363 acres.

*d* Total vacant land in Jefferson County (Huntsville and Montgomery districts), *h* Total vacant land in Walker County (Huntsville and Montgomery districts) 602 acres, 10,380 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.  
ALABAMA—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the country in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Montgomery—Continued.	Bullock	Acres. 120	Acres.	Acres. 120	Acres.	Acres.	Acres.	Pine lands, sandy soil.
	Brierley	720		720		376,880	377,000	Pine lands, hilly, sandy.
	Calhoun	1,980		a 1,980	1,440	363,280	504,000	Hilly, diversity of soil.
	Chambers					392,580	396,000	No vacant public land.
	Chilton	2,640		2,640		374,000	374,000	Pine lands, sandy.
	Choctaw	32,640		32,640		465,360	468,000	Pine lands, sandy.
	Clarke	7,000		7,000		780,000	583,000	Timbered, sandy soil.
	Clay	5,040		5,040		776,000	776,000	Pine and agricultural.
	Cleburne	12,840		12,840		400,960	406,000	Hilly and broken, mountainous.
	Coffee	560		560		345,160	338,000	Do.
	Concuh	1,280		1,280		429,440	430,000	Timbered, level, sandy.
	Coosa	10,920		10,920		514,720	516,000	Oak, hickory, pine lands, sandy loam.
	Covington	11,640		11,640		405,080	416,000	Uneven, sandy soil.
	Crenshaw	440		440		665,360	645,000	Level, sandy.
	Dale	1,280		1,280		387,560	388,000	Hilly, sandy.
	Dallas					404,720	406,000	Pine lands, level, sandy.
	Elmore	160		160		622,040	622,000	No vacant public land.
	Escambia	7,040		7,040		393,840	394,000	Pine lands, varied soil.
	Etowah	1,000		(b) 1,000	16,560	604,960	612,000	Pine lands, light, sandy.
	Fayette	2,600		(c) 2,600		400,400	400	No vacant public land.
	Geneva	880		880		291,440	279,000	Mountainous, hilly.
	Greene	1,800		1,800		415,400	418,000	Pine lands, light, sandy.
	Hale	200		200		408,000	408,000	No vacant public land.
	Henry	480		480		407,120	408,000	Hilly, broken, sandy.
	Jefferson				560	619,000	619,000	Broken, sandy soil.
	Lamar					696,240	697,000	Rocky and mountainous.
	Lee					201,520	202,000	Hilly, red loam.
Lowndes					405,000	405,000	No vacant public land.	
Macon	40		40		458,000	458,000	Do.	
Marengo	2,040		2,040		380,960	381,000	Hilly, sandy soil.	
Mobile	26,920		26,920		607,960	610,000	Pine lands, level, sandy.	
Monroe	3,960		3,960		776,080	803,000	Flat, sandy, part marshy.	
Montgomery					670,040	674,000	Broken, hilly, sandy.	
Perry	1,160		1,160		510,000	510,000	No vacant public land.	
Pickens	2,640		2,640		478,840	480,000	Hilly, pine lands.	
Pike	480		480		555,360	558,000	Pine lands, hilly, sandy.	
Randolph	1,500		1,500		443,320	446,000	Hilly, broken, sandy soil.	
Russell	80		80		306,800	308,000	Mountainous, hilly, rocky.	
St. Clair	2,400		2,400	200	411,920	412,000	Pine lands, undulating.	
					251,400	254,000	Mountainous, hilly, varied soil.	



Shelby.....	5,120	.....	5,120	640	509,240	515,000	Hilly, rough; varied soil.
Sumner.....	5,680	.....	5,680	.....	577,320	578,000	Undulating; soil sandy and red.
Talladega.....	5,960	.....	5,960	.....	463,040	466,000	Mountainous, hilly; varied soil.
Tallahassee.....	1,000	.....	1,000	.....	485,000	491,000	Hilly; red and gray sandy soil.
Tuscaloosa.....	6,000	.....	6,000	54,920	797,080	838,000	Hilly, broken; diversified soil.
Walker.....	(g)	.....	(g)	11,040	178,960	190,000	No vacant public land.
Washington.....	31,360	.....	31,360	.....	647,640	679,000	Pine lands, rolling.
Wilcox.....	440	.....	31,440	.....	583,560	584,000	Uneven pine lands, sandy.
Total.....	238,180	.....	238,180	86,240	24,441,980	24,766,400	
Total in Alabama.....	532,339	.....	532,339	86,240	32,039,421	32,658,000	

ARIZONA.

Prescott.....	1,425,720	788,877	h, 2,214,597	3,488,919	1,219,484	6,923,000	Mountainous, broken, arid, grazing, and timber lands.
Apache.....	1,245,376	9,280,220	10,525,596	2,023,748	680,656	13,280,000	Do.
Cochise.....	41,513	1,295,600	1,337,113	378,127	2,760	1,718,000	Do.
Gila.....	154,353	1,217,732	1,372,085	29	2,895	1,375,000	Do.
Mohave.....	961,107	5,748,050	6,709,157	383,990	42,853	7,136,000	Do.
Navajo.....	1,409,377	788,000	k, 2,197,377	3,102,648	1,009,975	6,310,000	Do.
Yavapai.....	841,172	3,904,235	4,745,407	25,790	485,803	5,257,000	Do.
Yuma.....	.....	1,193,900	1,193,900	201,600	.....	1,395,500	Do.
Total.....	6,078,618	24,216,614	30,295,282	9,604,842	3,444,426	43,344,500	Mountainous.
Apache.....	21,526	18,009	h, 39,535	204,980	2,485	247,000	Mountainous and grazing lands.
Cochise.....	1,356,152	2,239,925	3,596,077	135,077	290,849	3,982,000	Do.
Gila.....	42,505	7,494,435	7,494,435	743,807	31,238	1,211,500	Mountainous, grazing, and arid lands.
Graham.....	786,491	2,017,084	2,803,573	1,660,000	244,425	4,138,000	Arid and grazing land.
Maricopa.....	1,129,834	2,682,686	j, 3,812,520	193,000	673,480	4,679,000	No vacant public land.
Navajo.....	1,083,607	4,986,032	6,069,639	197,414	446,947	70,000	No vacant public land.
Pima.....	812,107	2,046,315	2,858,422	375,970	240,108	6,714,000	Mountainous, arid, and grazing lands.
Pinal.....	621,385	3,869,391	7,449,776	110,000	331,224	3,474,500	Arid and grazing lands.
Yuma.....	.....	.....	.....	.....	.....	4,932,000	Arid, grazing, and mountainous lands.
Total.....	5,853,607	18,251,372	24,104,979	3,122,248	2,220,773	29,448,000	
Total in Arizona.....	11,932,225	42,467,986	54,400,211	12,727,090	5,665,199	72,792,500	

a Total vacant land in Calhoun County (Huntsville and Montgomery districts),  
 2,290 acres.  
 b Total vacant land in Etowah County (Huntsville and Montgomery districts),  
 680 acres.  
 c Total vacant land in Fayette County (Huntsville and Montgomery districts),  
 12,363 acres.  
 d Total vacant land in Jefferson County (Huntsville and Montgomery districts),  
 692 acres.  
 e Total vacant land in Lamar County (Huntsville and Montgomery districts),  
 4,011 acres.  
 f Total vacant land in St. Clair County (Huntsville and Montgomery districts),  
 3,191.  
 g Total vacant land in Walker County (Huntsville and Montgomery districts),  
 10,380.  
 h Total vacant land in Apache County (Prescott and Tucson dist's), 2,254,132 acres.  
 i Total vacant land in Gila County (Prescott and Tucson districts), 1,771,548 acres.  
 j Total vacant land in Maricopa County (Prescott and Tucson districts), 5,184,005  
 acres.  
 k Total vacant land in Navajo County (Prescott and Tucson dist's), 2,197,377 acres.  
 l Total vacant land in Yuma County (Prescott and Tucson dist's), 3,684,676 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

ARKANSAS.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Camden	Ashley	Acres. 10,377	Acres. ....	Acres. a 10,377	Acres. ....	Acres. 380,623	Acres. 391,000	Swampy.
	Bradley	24,198	.....	24,198	.....	393,802	418,000	Do.
	Calhoun	13,108	.....	13,108	.....	390,892	404,000	Do.
	Clark	17,121	.....	b 17,121	.....	542,879	560,000	Broken.
	Cleveland	3,815	.....	c 3,815	.....	77,185	81,000	Swampy.
	Columbia	1,400	.....	1,400	.....	526,000	528,000	Timber.
	Drew	.....	.....	(d)	.....	7,500	7,500	No vacant public land.
	Garland	54,043	.....	f 54,043	1,920	322,000	301,000	Do.
	Hempstead	.....	.....	.....	.....	245,637	301,000	Mountainous.
	Hot Spring	26,621	.....	g 26,621	.....	467,000	467,000	No vacant public land.
	Howard	100,471	.....	100,471	.....	196,873	223,500	Mountainous.
	Lafayette	798	.....	798	.....	284,323	385,000	Very broken.
	Little River	.....	.....	.....	.....	390,702	301,500	Swampy.
	Miller	1,701	.....	1,701	.....	359,500	359,500	No vacant public land.
	Montgomery	147,269	.....	h 147,269	.....	392,259	394,000	Swampy.
	Nevada	157	.....	157	.....	362,791	510,000	Mountainous.
	Ouachita	7,024	.....	7,024	.....	400,843	401,000	Timber.
	Pike	106,431	.....	106,431	.....	473,976	481,000	Do.
	Polk	289,476	.....	i 289,476	.....	283,069	389,500	Mountainous.
	Saline	5,440	.....	j 5,440	.....	294,024	533,500	Do.
Scott	22,200	.....	k 22,200	.....	6,560	12,000	Do.	
Sevier	28,067	.....	l 28,067	.....	300	22,500	Very mountainous.	
Union	20,327	.....	20,327	.....	319,933	348,000	Swampy.	
					654,673	675,000	Flat and swampy.	
	Total	829,984		829,984	1,920	7,683,596	8,515,500	
Dardanelle	Conway	12,900	.....	l 12,900	.....	18,540	31,500	
	Crawford	25,637	.....	25,637	.....	347,363	373,000	
	Franklin	26,790	.....	m 26,790	.....	357,210	384,000	
	Garland	63,240	.....	f 63,240	.....	20,700	84,000	
	Johnson	92,385	.....	g 92,385	.....	332,605	425,000	
	Logan	49,620	.....	h 49,620	.....	381,380	431,000	
	Montgomery	59,825	.....	k 59,825	.....	1,675	67,500	
	Perry	133,222	.....	n 133,222	.....	87,178	221,000	
	Polk	2,000	.....	o 2,000	.....	4,000	6,000	
	Pope	133,998	.....	o 133,998	.....	382,002	516,000	

The land in this district is timbered, agricultural land, hilly, and well watered. Some rocks upon it. No prairie land.

Saline.....	52,040	52,040	16,900	69,000	Productive; mountainous and timbered.
Scott.....	287,844	k 287,844	325,156	613,000	Do.
Sebastian.....	25,736	25,736	314,264	340,000	Do.
Yell.....	174,147	174,147	434,353	608,500	Do.
Total.....	1,139,454	1,139,454	3,030,046	4,103,500	
Harrison.....	113,648	113,648	262,852	376,500	
Baxter.....	47,599	47,599	519,401	567,000	
Boone.....	36,190	36,190	353,810	390,000	
Carroll.....	54,330	54,330	359,170	413,500	
Franklin.....	m 640	m 640	14,360	15,000	
Fulton.....	p 38,740	p 38,740	180,260	219,000	
Independence.....	3,800	q 3,800	22,200	26,000	
Izard.....	45,590	r 45,590	212,910	258,500	
Madison.....	90,200	s 90,200	451,800	542,000	
Marion.....	121,626	t 121,626	285,074	407,000	
Newton.....	300,346	u 300,346	225,654	526,000	
Searcy.....	195,140	v 195,140	222,360	417,500	
Stone.....	212,890	w 212,890	174,010	387,000	
Van Buren.....	29,720	x 29,720	16,280	46,000	
Washington.....	34,070	y 34,070	585,930	620,000	
Total.....	1,324,929	1,324,929	3,916,071	5,241,000	
Little Rock.....	540	540	649,900	650,500	Mostly grazing lands.
Arkansas.....	a 510	a 510	198,490	199,000	Swampy, timbered.
Chicot.....	2,836	2,836	394,164	397,000	Do.
Clark.....	494	(b)	2,500	2,500	No vacant public land.
Clay.....	94,324	94,324	390,006	390,500	Broken, timbered.
Cleburne.....	94,324	94,324	396,676	401,000	Mountainous, timbered.

a Total vacant land in Ashley County (Camden and Little Rock districts), 10,887 acres.  
 b Total vacant land in Clark County (Camden and Little Rock districts), 17,121 acres.  
 c Total vacant land in Cleveland County (Camden and Little Rock districts), 5,671 acres.  
 d Total vacant land in Dallas County (Camden and Little Rock districts), 8,374 acres.  
 e Total vacant land in Drew County (Camden and Little Rock districts), 1,845 acres.  
 f Total vacant land in Garland County (Camden, Dardanelle, and Little Rock districts), 118,885 acres.  
 g Total vacant land in Hot Spring County (Camden and Little Rock districts), 30,376 acres.  
 h Total vacant land in Montgomery County (Camden and Dardanelle districts), 27,054 acres.  
 i Total vacant land in Polk County (Camden and Dardanelle districts), 24,476 acres.  
 j Total vacant land in Saline County (Camden, Dardanelle, and Little Rock districts), 102,106 acres.  
 k Total vacant land in Scott County (Camden and Dardanelle districts), 310,044 acres.  
 l Total vacant land in Conway County (Dardanelle and Little Rock districts), 23,063 acres.  
 m Total vacant land in Franklin County (Dardanelle and Harrison districts), 27,430 acres.  
 n Total vacant land in Perry County (Dardanelle and Little Rock districts), 150,002 acres.  
 o Total vacant land in Pope County (Dardanelle and Little Rock districts), 133,998 acres.  
 p Total vacant land in Fulton County (Harrison and Little Rock districts), 70,296 acres.  
 q Total vacant land in Independence County (Harrison and Little Rock districts), 43,917 acres.  
 r Total vacant land in Izard County (Harrison and Little Rock districts), 51,838 acres.  
 s Total vacant land in Van Buren County (Harrison and Little Rock districts), 221,610 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

ARKANSAS—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
		Acres.	Acres.	Acres.	Acres.	Acres.		
Little Rock—Continued.	Cleveland.....	1,856	.....	a 1,856	.....	293,644	Broken, timbered.	
	Coway.....	10,103	.....	b 10,103	.....	311,897	Do.	
	Craighead.....	562	.....	562	.....	433,638	Do.	
	Crittenden.....	480	.....	480	.....	408,020	Swampy.	
	Cross.....	913	.....	913	.....	388,087	Partly broken, partly swampy.	
	Dallas.....	8,374	.....	c 8,374	.....	419,626	Level, sandy, broken.	
	Drew.....	2,096	.....	d 2,096	.....	479,464	Swampy, timbered.	
	Drew.....	1,845	.....	1,845	.....	202,155	Do.	
	Faulkner.....	6,179	.....	6,179	.....	409,321	Broken, timbered.	
	Fulton.....	31,546	.....	e 31,546	.....	148,454	Do.	
	Garland.....	1,602	.....	f 1,602	.....	15,898	Do.	
	Grant.....	3,950	.....	3,950	.....	399,550	Level, timbered.	
	Greene.....	952	.....	952	.....	381,548	Broken, timbered.	
	Hot Spring.....	3,755	.....	g 3,755	.....	173,245	Do.	
	Independence.....	40,117	.....	h 40,117	.....	413,883	Do.	
	Izard.....	6,248	.....	i 6,248	.....	67,752	74,000	
	Jackson.....	380	.....	380	.....	409,500	Swampy, timbered.	
	Jefferson.....	746	.....	746	.....	559,254	Level, timbered.	
	Laurence.....	5,838	.....	5,838	.....	374,182	Broken, timbered.	
	Lee.....	600	.....	600	.....	383,000	Swampy, timbered.	
	Lincoln.....	4,240	.....	* 4,240	.....	348,190	Do.	
	Lincoln.....	285	.....	285	.....	505,215	Grazing.	
	Lonoke.....	1,141	.....	1,141	.....	516,859	Swampy, timbered.	
	Monroe.....	1,538	.....	1,538	.....	387,942	Do.	
	Perry.....	16,780	.....	j 16,780	.....	139,500	Broken, timbered.	
	Phillips.....	160	.....	160	.....	444,840	Broken, timbered.	
	Poinsett.....	82	.....	82	.....	447,918	No vacant public land.	
Pope.....	.....	.....	(k)	.....	15,000	Grazing.		
Prairie.....	480	.....	480	.....	420,020	Broken, timbered.		
Pulaski.....	16,720	.....	16,720	.....	465,280	Broken, timbered.		
Randolph.....	35,560	.....	35,560	.....	388,440	Broken, timbered.		
St. Francis.....	68	.....	68	.....	363,452	Do.		
Saline.....	44,626	.....	44,626	.....	361,874	Swampy, timbered.		
Sharp.....	77,748	.....	77,748	.....	406,500	Broken, timbered.		
					314,752	392,500		

Van Buren	191,890	m 191,890	218,610	410,500	Do.
White	6,878	6,878	656,622	663,500	Do.
Woodruff	2,573	2,573	369,427	372,000	Swampy, timbered.
Total	627,675	627,675	14,980,825	15,617,500	
Total in Arkansas	3,922,042	3,922,042	29,619,538	33,543,500	

CALIFORNIA.

Humboldt	Del Norte	437,298	52,982	490,280	14	184,130	674,424	Very rough, broken, and mountainous; timber, grazing, and mineral land.
	Humboldt	560,790	94,266	655,056	114,899	1,496,843	2,266,798	Mountainous; grazing and timber land; some mineral.
	Mendocino	44,529	6,580	n 51,109	4,057	39,304	94,470	Mountainous; timber and grazing land.
	Shasta	2,480		o 2,480		640	3,120	Do.
	Siskiyou	1,009,418	61,321	p 1,070,739		68,654	1,139,393	Very mountainous; timber, grazing, and mineral land.
	Trinity	1,006,250	45,294	q 1,051,544		158,834	1,210,378	Mountainous; grazing, timber, and mineral land.
Total	Total	3,060,765	260,443	3,321,208	118,970	1,948,405	5,388,583	
Independence	Alpine	23,000		r 23,000		3,000	26,000	Mountainous, grazing.
	Fresno	(s)		772,000		10,000	782,000	No vacant public land.
	Inyo	3,332,000	2,400,000	5,732,000		220,000	6,512,000	Arid and agricultural.
	Kern	803,000	62,000	t 865,000		152,000	1,508,000	Arid, mountainous, grazing.

*a* Total vacant land in Cleveland County (Camden and Little Rock districts), 5,671 acres.  
*b* Total vacant land in Conway County (Dardanelle and Little Rock districts), 23,063 acres.  
*c* Total vacant land in Dallas County (Camden and Little Rock districts), 8,374 acres.  
*d* Total vacant land in Drew County (Camden and Little Rock districts), 1,845 acres.  
*e* Total vacant land in Fulton County (Harrison and Little Rock districts), 70,280 acres.  
*f* Total vacant lands in Garland County (Camden, Dardanelle, and Little Rock districts), 118,885 acres.  
*g* Total vacant land in Hot Spring County (Camden and Little Rock districts), 30,376 acres.  
*h* Total vacant land in Independence County (Harrison and Little Rock districts), 43,917 acres.  
*i* Total vacant land in Izard County (Harrison and Little Rock districts), 51,838 acres.  
*j* Total vacant land in Perry County (Dardanelle and Little Rock districts), 130,002 acres.

*k* Total vacant land in Pope County (Dardanelle and Little Rock districts), 133,948 acres.  
*l* Total vacant land in Saline County (Camden, Dardanelle, and Little Rock districts), 102,106 acres.  
*m* Total vacant land in Van Buren County (Harrison and Little Rock districts), 221,610 acres.  
*n* Total vacant land in Mendocino County (Humboldt and San Francisco districts), 791,154 acres.  
*o* Total vacant land in Shasta County (Humboldt, Redding, and Susanville districts), 955,564 acres.  
*p* Total vacant land in Siskiyou County (Humboldt and Redding districts), 2,321,444 acres.  
*q* Total vacant land in Trinity County (Humboldt, Redding, and San Francisco districts), 1,453,981 acres.  
*r* Total vacant land in Alpine County (Independence and Sacramento districts), 217,508 acres.  
*s* Total vacant land in Fresno County (Independence, San Francisco, Stockton, and Visalia districts), 583,753 acres.  
*t* Total vacant land in Kern County (Independence, Los Angeles, San Francisco, and Visalia districts), 1,545,536 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

CALIFORNIA—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surveyed in county in land district.	Brief description of character of unappropriated and unreserved land.	
		Surveyed.	Unsurveyed.	Total.					
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
Independence—Continued.	Madera.....	.....	.....	.....	104,000	.....	104,000	No public vacant land.	
	Mariposa.....	.....	.....	(a)	147,000	500	147,000	Do.	
	Mono.....	784,000	208,000	c 982,000	146,500	299,000	1,376,000	Arid, grazing, and agricultural.	
	San Bernardino.....	3,133,000	1,068,000	d 4,201,000	115,000	.....	4,201,000	Arid.	
	Tulare.....	.....	.....	(c)	736,000	6,000	762,000	No vacant public land.	
	Tuolumne.....	.....	54,000	f 54,000	188,000	.....	240,000	Mountainous, grazing.	
	Total.....	8,075,000	3,822,000	11,897,000	3,100,500	660,500	15,658,000		
	Los Angeles.....	Kern.....	220,239	16,221	g 236,460	322,490	552,050	1,111,000	Arid, some rolling desert.
		Los Angeles.....	716,365	322,718	1,039,083	487,101	1,217,376	2,743,500	Arid, level, and rolling.
		Orange.....	25,479	2,421	27,900	54,111	388,989	471,000	Mountainous and hilly.
Riverside.....		1,925,851	743,111	2,668,962	1,400,280	585,758	4,664,000	Mountainous, rolling, and level desert.	
San Bernardino.....		2,235,332	1,115,190	d 3,350,522	4,352,182	677,796	8,380,500	Do.	
San Diego.....		2,835,065	651,822	3,504,887	680,243	1,229,870	5,385,000	Do.	
Santa Barbara.....		189,415	65,458	h 254,873	.....	172,127	427,000	Mountainous and rolling.	
Ventura.....		106,607	74,910	h 181,517	247,290	406,663	885,500	Do.	
Total.....		8,272,263	2,991,851	11,264,114	7,532,697	5,230,659	24,027,500		
Marysville.....		Butte.....	101,007	16,256	j 117,263	.....	907,737	1,025,000	Grazing, mineral, and timber.
	Colusa.....	41,312	1,490	k 42,802	.....	594,698	637,500	Agricultural and grazing.	
	Glenn.....	83,079	1,960	l 84,039	.....	601,961	686,000	Do.	
	Lake.....	9,239	.....	m 9,239	.....	9,231	18,500	Hilly; agricultural and grazing.	
	Napa.....	16,481	664	n 17,145	.....	82,855	100,000	Do.	
	Nevada.....	12,914	11,760	o 24,674	.....	41,335	66,000	Hilly; mineral and grazing.	
	Placer.....	296,143	106,714	q 402,857	.....	11,000	497,000	No vacant public land.	
	Plumas.....	27,361	34,200	r 61,561	.....	54,143	110,000	Mountainous; mineral and timber.	
	Sierra.....	.....	.....	(p)	.....	12,439	74,000	Do.	
	Solano.....	.....	.....	(s)	.....	28,000	28,000	No vacant public land.	
Independence—Continued.	Sutter.....	1,380	630	.....	.....	376,990	379,000	Agricultural and fruit land.	
	Tehama.....	80,862	4,075	u 84,967	.....	459,053	544,000	Grazing and agricultural.	
	Yolo.....	42,166	880	v 43,046	.....	515,954	559,000	Do.	
	Yuba.....	68,763	.....	w 68,763	.....	328,207	397,000	Agricultural, timber, and mineral.	
	Total.....	780,767	177,629	958,396	.....	4,023,604	4,982,000		

County	3,000	73,000	2,000	5,000*	Mountainous land; timbered.
Butte	3,000	73,000	2,000	5,000*	Mountainous land; timbered.
Modoc	98,310	x 130,746	36,254	167,000	Principally mountainous timber land.
Plumas	2,500	q 2,500	2,500	5,000	Do.
Shasta	880,250	y 642,084	1,699,648	2,706,648	Farming, grazing, timber, mineral.
Siskiyou	1,080,841	z 1,250,705	47,374	2,810,000	Do.
Tehama	354,670	aa 363,437	565,952	940,000	Mostly foothill and grazing land.
Trinity	385,318		47,730	766,000	Mountainous, timber, grazing, mineral.
<b>Total</b>	<b>2,804,889</b>	<b>3,096,540</b>	<b>4,143,088</b>	<b>7,399,000</b>	
Sacramento	97,936	bb 194,598	40,362	333,000	Timber, grazing, mountainous.
Alpine	101,146	cc 113,775	23,584	390,000	Grazing, timber, mineral.
Amador	127,355	dd 151,635	25,425	442,000	Do.
Calaveras		(ee)	3,960	19,000	No vacant public land.
Contra Costa		ff 110	207,818	1,075,000	Timber, grazing, farming.
Eldorado	352,392	gg 404,502	462,680	1,075,000	Grazing and timber.
Mono	10,000	hh 380	1,120	13,500	Mineral, timber, and grazing.
Nevada	93,667	ii 108,727	294,180	573,000	
<b>Total</b>	<b>2,804,889</b>	<b>3,096,540</b>	<b>4,143,088</b>	<b>7,399,000</b>	
a Total vacant land in Madera County (Independence, Stockton, and Visalia districts), 282,505 acres.					
b Total vacant land in Mariposa County (Independence and Stockton districts), 133,451 acres.					
c Total vacant land in Mono County (Independence and Sacramento districts), 1,006,380 acres.					
d Total vacant land in San Bernardino County (Independence and Los Angeles districts), 7,551,522 acres.					
e Total vacant land in Tulare County (Independence and Visalia districts), 133,948 acres.					
f Total vacant land in Tuolumne County (Independence, Sacramento, and Stockton districts), 280,294 acres.					
g Total vacant land in Kern County (Independence, Los Angeles, San Francisco, and Visalia districts), 1,545,556 acres.					
h Total vacant land in Santa Barbara County (Los Angeles and San Francisco districts), 404,124 acres.					
i Total vacant land in Ventura County (Los Angeles and Redding districts), 453,129 acres.					
j Total vacant land in Butte County (Marysville and Redding districts), 120,263 acres.					
k Total vacant land in Colusa County (Marysville and San Francisco districts), 55,262 acres.					
l Total vacant land in Glenn County (Marysville and San Francisco districts), 212,900 acres.					
m Total vacant land in Lake County (Marysville and San Francisco districts), 400,654 acres.					
n Total vacant land in Napa County (Marysville and San Francisco districts), 117,814 acres.					
o Total vacant land in Nevada County (Marysville and Sacramento districts), 133,401 acres.					
p Total vacant land in Placer County (Marysville and Sacramento districts), 117,961 acres.					
q Total vacant land in Plumas County (Marysville, Redding, Sacramento, and Susanville districts), 1,253,690 acres.					
r Total vacant land in Sierra County (Marysville, Sacramento, and Susanville districts), 352,650 acres.					
s Total vacant land in Solano County (Marysville, Sacramento, and San Francisco districts), 85,382 acres.					
t Total vacant land in Sutter County (Marysville and Sacramento districts), 18,508 acres.					
u Total vacant land in Tehama County (Marysville, Redding, San Francisco, and Susanville districts), 595,776 acres.					
v Total vacant land in Yolo County (Marysville, Sacramento, and San Francisco districts), 52,046 acres.					
w Total vacant land in Yuba County (Marysville and Sacramento districts), 69,643 acres.					
x Total vacant land in Modoc County (Redding and Susanville districts), 1,919,065 acres.					
y Total vacant land in Shasta County (Humboldt, Redding, and Susanville districts), 653,564 acres.					
z Total vacant land in Siskiyou County (Humboldt and Redding districts), 2,321,444 acres.					
aa Total vacant land in Trinity County (Humboldt, Redding, and San Francisco districts), 1,453,981 acres.					
bb Total vacant land in Alpine County (Independence and Sacramento districts), 217,598 acres.					
cc Total vacant land in Amador County (Sacramento and Stockton districts), 113,775 acres.					
dd Total vacant land in Calaveras County (Sacramento and Stockton districts), 132,531 acres.					
ee No vacant land in Contra Costa County (Sacramento and San Francisco districts).					

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

CALIFORNIA—Continued.

Land district.	County.	Area unappropriated and unreserved.		Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.	
		Surveyed.	Unsurveyed.					Total.
Sacramento—Continued.	Placer.....	Acres. 92,847	Acres. 25,114	Acres. 490,990	Acres. 310,049	919,000	Mineral, timber, and grazing.	
	Plumas.....	15,180	b 15,180	110,665	8,820	24,000	Grazing and timber.	
	Sacramento.....	12,185	c 12,185	1,150	440,150	563,000	Farming and mineral.	
	San Joaquin.....	198,635	e 231,168	70,242	8,850	10,000	No vacant public land.	
	Sierra.....	2,970	f 2,970	7,160	38,060	339,500	Grazing, mineral, and timber.	
	Solano.....	16,498	g 16,498	8,858	36,870	42,000	Agricultural.	
	Sutter.....	44,635	h 61,625	218,606	16,644	47,000	Farming.	
	Tuolumne.....	9,000	i 9,000	1,920	40,369	320,000	Timber, grazing, and mineral.	
	Yolo.....	850	j 850	6,620	38,080	49,000	Farming.	
	Yuba.....	1,155,296	299,138	1,604,910	3,630	10,500	Grazing and timber.	
	Total.....	5,170	k 12,400	5,170	497,830	503,000	Mountain land.	
	San Francisco.....	Alameda.....	3,900	l 3,900	43,615	63,600	76,000	Do.
		Colusa.....	122,641	m 123,921	7,544	437,000	1,000	No vacant public land.
		Contra Costa.....	118,861	n 118,861	1,139	37,079	161,000	Mountain land.
		Fresno.....	97,784	o 112,231	7,769	65,769	126,000	Do.
Glenn.....		7,840	p 7,840	2,160	2,160	10,000	Do.	
Kern.....		390,815	q 390,815	338,000	441,185	832,000	Do.	
Lake.....		616,399	r 740,045	1,452,340	338,000	338,000	No vacant public land.	
Mendocina.....		57,556	s 57,556	75,444	1,452,340	2,236,000	Mountain land.	
Merced.....		966,556	t 1,015,633	1,095,067	75,444	1,333,000	Do.	
Monterey.....		89,149	u 100,639	299,331	1,095,067	2,111,000	Do.	
Napa.....		340,751	v 347,146	5,000	299,331	400,000	Do.	
Sacramento.....		24,180	w 24,180	855,000	507,854	5,000	No vacant public land.	
San Benito.....		622,964	x 649,251	32,000	136,820	32,000	Mountain land.	
San Joaquin.....		593,188	y 45,916	1,945	136,820	183,000	No vacant public land.	
San Luis Obispo.....		40,434	z 45,482	1,945	1,485,006	2,113,000	Mountain land.	
San Mateo.....	82,412	aa 82,412	82,412	288,000	288,000	Do.		
Santa Barbara.....	582,412	ab 582,412	582,412	689,749	1,359,000	No vacant public land.		
Santa Clara.....	40,434	ac 40,434	40,434	806,139	854,000	Do.		
Santa Cruz.....	82,412	ad 82,412	82,412	357,588	440,000	No vacant public land.		
Solano.....	82,412	ae 82,412	82,412	357,588	440,000	Mountain land.		



Sonoma.....	130,615	24,157	154,772	861,228	1,016,000	Do.
Stanislaus.....	30,301	5,737	36,038	47,982	84,000	Do.
Tehama.....	124,781	800	125,581	13,419	130,000	Do.
Trinity.....	9,000	.....	9,000	.....	9,000	Do.
Ventura.....	243,612	.....	243,612	50,388	294,000	Do.
Yolo.....	.....	.....	(t)	.....	47,000	No vacant public land.
Total.....	4,718,939	318,404	5,037,343	45,560	15,520,000	
Amador.....	.....	.....	(dd)	16,000	16,000	Hilly; farming, grazing, and mining.
Calaveras.....	896	.....	ec 896	251,104	252,000	Do.
Fresno.....	195,846	23,714	me 219,560	320,000	742,000	Hilly; grazing, farming, and timber.
Madera.....	263,271	19,234	ff 282,505	592,970	1,132,000	Mountains; mining, farming, graz-
Mariposa.....	120,769	12,682	gg 133,451	461,026	1,897,000	ing, timber, and stone.
Merced.....	14,028	.....	s 14,028	1,094,972	1,109,000	Rolling foothills; farming and grazing.
Sacramento.....	.....	.....	(c)	68,000	68,000	No vacant public land.

*a* Total vacant land in Placer County (Marysville and Sacramento districts), 117,961 acres.  
*b* Total vacant land in Plumas County (Marysville, Redding, Sacramento, and Susanville districts), 1,253,650 acres.  
*c* Total vacant land in Sacramento County (Sacramento, San Francisco, and Stockton districts), 12,185 acres.  
*d* Total vacant land in San Joaquin County (Sacramento, San Francisco, and Stockton districts), 24,180 acres.  
*e* Total vacant land in Sierra County (Marysville, Sacramento, and Susanville districts), 352,650 acres.  
*f* Total vacant land in Solano County (Marysville, Sacramento, and San Francisco districts), 55,382 acres.  
*g* Total vacant land in Sutter County (Marysville and Sacramento districts), 18,506 acres.  
*h* Total vacant land in Tuolumne County (Independence, Sacramento, and Stockton districts), 280,294 acres.  
*i* Total vacant land in Yolo County (Marysville, Sacramento, and San Francisco districts), 52,046 acres.  
*j* Total vacant land in Yuba County (Marysville and Sacramento districts), 69,643 acres.  
*k* Total vacant land in Colusa County (Marysville and San Francisco districts), 55,202 acres.  
*l* No vacant land in Contra Costa County (Sacramento and San Francisco districts).  
*m* Total vacant land in Fresno County (Independence, San Francisco, Stockton, and Visalia districts), 563,753 acres.  
*n* Total vacant land in Glenn County (Marysville and San Francisco districts), 202,900 acres.  
*o* Total vacant land in Kern County (Independence, Los Angeles, San Francisco, and Visalia districts), 1,545,556 acres.  
*p* Total vacant land in Kings County (San Francisco and Visalia districts), 41,162 acres.  
*q* Total vacant land in Lake County (Marysville and San Francisco districts), 400,064 acres.

*r* Total vacant land in Mendocino County (Humboldt and San Francisco districts), 791,154 acres.  
*s* Total vacant land in Merced County (San Francisco, Stockton, and Visalia districts), 78,464 acres.  
*t* Total vacant land in Monterey County (San Francisco and Visalia districts), 1,018,493 acres.  
*u* Total vacant land in Napa County (Marysville and San Francisco districts), 117,814 acres.  
*v* Total vacant land in San Benito County (San Francisco and Visalia districts), 360,746 acres.  
*w* Total vacant land in San Luis Obispo County (San Francisco and Visalia districts), 664,994 acres.  
*x* Total vacant land in Santa Barbara County (Los Angeles and San Francisco districts), 404,124 acres.  
*y* Total vacant land in Santa Clara County (San Francisco and Stockton districts), 45,916 acres.  
*z* Total vacant land in Stanislaus County (San Francisco and Stockton districts), 70,714 acres.  
*aa* Total vacant land in Tehama County (Marysville, Redding, San Francisco, and Susanville districts), 586,776 acres.  
*bb* Total vacant land in Trinity County (Humboldt, Redding, and San Francisco districts), 1,453,981 acres.  
*cc* Total vacant land in Ventura County (Los Angeles and San Francisco districts), 425,129 acres.  
*dd* Total vacant land in Amador County (Sacramento and Stockton districts), 113,775 acres.  
*ee* Total vacant land in Calaveras County (Sacramento and Stockton districts), 152,531 acres.  
*ff* Total vacant land in Madera County (Independence, Stockton, and Visalia districts), 282,505 acres.  
*gg* Total vacant land in Mariposa County (Independence and Stockton districts), 133,451 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.  
CALIFORNIA—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
		Acres.	Acres.	Acres.	Acres.	Acres.		
Stockton—Cont'd.	San Joaquin	2,430,011	54,753	2,484,764	.....	730,000	No vacant public land.	
	Santa Clara	1,600,704	127,615	e 1,788,319	.....	2,500	Do.	
	Plumas	767,969	64,524	f 832,493	61,064	810,000	Foot-hills; farming and grazing.	
	Shasta	11,000	.....	g 11,000	640	958,000	Hilly, mountainous; mining, farming, grazing, timber, and stone.	
	Sierra	59,921	.....	h 59,921	343,225	.....	.....	
	Tehama	3,640	7,520	i 11,160	1,222,718	4,643,397	.....	
	Total	.....	779,696	70,689	850,385	.....	6,716,500	.....
	Susanville	Lassen	2,430,011	54,753	2,484,764	.....	500,236	Timber, desert, and grazing.
		Modoc	1,600,704	127,615	e 1,788,319	61,064	2,294,000	Do.
		Plumas	767,969	64,524	f 832,493	640	1,231,000	Mountainous; timber, mineral.
Shasta		11,000	.....	g 11,000	.....	11,000	Mountainous; timber, desert.	
Sierra		59,921	.....	h 59,921	66,013	174,000	Timber, desert, grazing, mountainous.	
Tehama		3,640	7,520	i 11,160	.....	12,000	Mountainous.	
Total		.....	4,993,245	254,412	5,187,657	127,717	1,361,626	6,677,000
Visalia		Fresno	238,432	11,840	j 250,272	51,140	1,930,588	Mountainous; grazing.
		Kern	228,965	72,960	k 301,865	276,948	1,862,187	Arid plains and mountainous.
		Kings	353,352	.....	l 353,352	.....	622,648	Mountainous, arid plains.
	Madera	.....	.....	m 6,880	.....	40,000	No vacant public land.	
	Merced	6,880	.....	n 6,880	.....	9,120	Mountainous; grazing.	
	Monterey	3,000	.....	o 3,000	.....	3,000	Do.	
	San Benito	13,600	.....	p 13,600	.....	9,400	Do.	
	San Luis Obispo	31,000	.....	q 31,000	.....	31,000	Do.	
	Tulare	81,468	52,480	r 133,948	887,089	1,357,963	Arid plains and mountainous.	
	Total	.....	636,637	137,280	773,917	1,215,177	5,831,906	7,821,000
Total in California	.....	35,217,527	8,623,517	43,841,044	15,127,621	40,392,418	99,361,083	
Akron	Arapahoe	652,245	.....	s 652,245	.....	1,017,755	} Prairie, agricultural, and grazing lands.	
	Morgan	107,160	.....	t 107,160	.....	71,340		
	Washington	142,021	.....	u 142,021	.....	411,679		
	Yuma	231,704	.....	v 231,704	.....	383,296		
	Total	1,133,130	.....	1,133,130	.....	1,884,370		3,017,500

COLORADO.

Del Norte.....	Archuleta	Chaffee	Concejos	(w)	110,000	110,000	110,000	No vacant public land.
	14,000	390,275	186,000	x 14,000	270,725	270,725	14,000	Mountains, mineral.
	68,096	32,000	287,000	y 355,096	114,904	114,904	847,000	Agricultural, farming, and mountains.
	12,000	104,000	46,000	aa 12,000	14,000	14,000	1,082,000	Mountains, prairie, and farming.
	27,992	2,000	2,000	bb 150,000	8	8	32,000	Valley and farming.
	281,656	86,800	86,800	cc 27,992	43,544	43,544	12,000	Mountains and farming.
	464,471	50,220	50,220	dd 2,000	346,529	346,529	164,000	Agricultural and mineral.
	908,850	12,000	12,000	ee 368,456	97,000	97,000	28,000	Farming and mountains.
	2,315,340	658,020	2,973,360	ff 464,471	849,000	849,000	412,000	Agricultural.
				gg 908,850	1,068,640	1,068,640	811,000	Agricultural and mineral.
				hh 12,000	4,831,000	4,831,000	1,275,000	Do.
							12,000	Agricultural.

- a Total vacant land in San Joaquin County (Sacramento, San Francisco, and Stockton districts), 24,180 acres.
- b Total vacant land in Santa Clara County (San Francisco and Stockton districts), 45,916 acres.
- c Total vacant land in Stanislaus County (San Francisco and Stockton districts), 70,714 acres.
- d Total vacant land in Tuolumne County (Independence, Sacramento, and Stockton districts), 280,294 acres.
- e Total vacant land in Modoc County (Redding and Susanville districts), 1,919,065 acres.
- f Total vacant land in Plumas County (Marysville, Redding, Sacramento, and Susanville districts), 1,253,030 acres.
- g Total vacant land in Shasta County (Humboldt, Redding, and Susanville districts), 955,564 acres.
- h Total vacant land in Sierra County (Sacramento, and Susanville districts), 332,650 acres.
- i Total vacant land in Tehama County (Marysville, Redding, San Francisco, and Susanville districts), 585,776 acres.
- j Total vacant land in Fresno County (Independence, San Francisco, Stockton, and Visalia districts), 563,753 acres.
- k Total vacant land in Kern County (Independence, Los Angeles, San Francisco, and Visalia districts), 1,545,556 acres.
- l Total vacant land in Kings County (San Francisco and Visalia districts), 41,192 acres.
- m Total vacant land in Madera County (Independence, Stockton, and Visalia districts), 282,505 acres.
- n Total vacant land in Merced County (San Francisco, Stockton, and Visalia districts), 78,404 acres.
- o Total vacant land in Monterey County (San Francisco and Visalia districts), 1,018,463 acres.
- p Total vacant land in San Benito County (San Francisco and Visalia districts), 300,746 acres.
- q Total vacant land in San Luis Obispo County (San Francisco and Visalia districts), 664,994 acres.
- r Total vacant land in Tulare County (Independence and Visalia districts), 135,948 acres.
- s Total vacant land in Arapahoe County (Akron and Denver districts), 996,082 acres.
- t Total vacant land in Morgan County (Akron, Denver, and Sterling districts), 580,682 acres.
- u Total vacant land in Washington County (Akron and Sterling districts), 204,243 acres.
- v Total vacant land in Yuma County (Akron and Sterling districts), 299,469 acres.
- w Total vacant land in Archuleta County (Del Norte and Durango districts), 384,768 acres.
- x Total vacant land in Chaffee County (Del Norte, Gunnison, Leadville, and Pueblo districts), 653,089 acres.
- y Total vacant land in Costilla County (Del Norte and Pueblo districts), 381,219 acres.
- z Total vacant land in Custer County (Del Norte and Pueblo districts), 173,013 acres.
- aa Total vacant land in Fremont County (Del Norte, Leadville, and Pueblo districts), 745,519 acres.
- bb Total vacant land in Hinsdale County (Del Norte, Durango, Gunnison, and Montrose districts), 626,737 acres.
- cc Total vacant land in Huerfano County (Del Norte and Pueblo districts), 578,863 acres.
- dd Total vacant land in Las Animas County (Del Norte, Lamar, and Pueblo districts), 1,871,069 acres.
- ee Total vacant land in Mineral County (Del Norte, Durango, and Gunnison districts), 546,136 acres.
- ff Total vacant land in Rio Grande County (Del Norte, Durango, and Gunnison districts), 468,961 acres.
- gg Total vacant land in Saguache County (Del Norte, Gunnison, Leadville, and Pueblo districts), 1,443,950 acres.
- hh Total vacant land in San Juan County (Del Norte and Durango districts), 261,427 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.  
 COLORADO—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Denver	Arapahoe	Acres. 243,837	Acres. -----	Acres. a 243,837	Acres. -----	Acres. 1,037,163	Agricultural and grazing	
	Boulder	277,191	-----	277,191	-----	505,000	Mountainous.	
	Clear Creek	119,971	69,100	189,071	-----	248,000	Do.	
	Douglas	2,750	-----	2,750	163,500	347,500	Arid grazing, broken.	
	Eagle	135,001	-----	b 135,001	85,700	237,000	Mountainous, grazing.	
	Elbert	224,578	-----	c 224,578	-----	980,000	Agricultural and grazing.	
	Hillipin	29,365	46,000	75,365	-----	90,000	Mountainous.	
	Grand	708,941	46,000	754,941	227,000	1,175,000	Mountainous, grazing, and agricultural.	
	Jefferson	196,468	-----	d 196,468	-----	501,500	Do.	
	Larimer	1,730,564	175,000	e 1,905,564	-----	2,702,000	Grazing and agricultural.	
	Morgan	259,155	-----	f 259,155	-----	410,000	Mountainous, grazing.	
	Routt	94,400	-----	g 94,400	-----	104,000	Mountainous.	
	Summit	139,250	-----	h 139,250	-----	255,000	Mountainous.	
	Weld	741,019	-----	i 741,019	-----	1,310,481	Agricultural and grazing.	
Total		5,002,490	336,100	5,338,590	476,200	11,197,500		
Durango	Archuleta	299,768	85,000	j 384,768	282,000	47,232	Broken, arid, agricultural, and mineral.	
	Dolores	439,264	115,000	k 554,264	-----	26,236	Mountainous, agricultural, and mineral.	
	Hinsdale	95,880	100,000	l 195,880	-----	2,120	Do.	
	La Plata	583,126	-----	m 583,126	495,000	120,874	Broken, mountainous, agricultural, and mineral.	
	Mineral	156,680	-----	n 156,680	392,000	320	Mountainous and mineral.	
	Montezuma	765,357	46,000	811,357	-----	137,643	Mountainous, broken, agricultural, and mineral.	
	Total		2,642,012	346,000	2,988,012	1,169,000	363,488	Mountainous and mineral.
Glenwood Springs	Delta	342,138	220,908	o 563,046	87,000	44,954	No vacant public land.	
	Eagle	850,020	370,640	1,220,660	570,240	172,100	Grazing and mineral.	
	Garnfield	231,965	59,200	291,165	23,040	1,963,000	Farming, grazing, mountainous.	
	Total					15,736	128,000	Mountainous, mineral.

Larimer	24,000	44,880	e 24,000	24,000	24,000	Mountainous.
Mesa	27,611	373,094	t 262,491	221,340	41,169	Farming, grazing.
Pitkin	33,960	407,054	u 407,054	51,914	63,632	Farming and mineral.
Rio Blanco	1,315,392	225,434	u 400,800	460,800	58,374	Farming and grazing.
Routt	3,850,669	83,250	g 3,953,919	205,000	293,581	Farming, grazing, coal, placer.
Total	6,063,755	1,377,406	8,041,161	1,619,334	659,005	10,319,500
Gunnison	19,963	---	r 19,963	---	3,037	Mountainous, rich in mineral.
Delta	5,240	---	r 5,240	---	2,760	Mountainous, grazing lands.
Gunnison	1,069,753	448,263	s 1,518,056	46,080	310,864	Mountainous, coal, mineral, farming, grazing.
Hinsdale	250,432	24,425	u 274,857	7,143	282,000	Mountainous and mineral, timber.
Mineral	21,000	61,000	w 21,000	---	500	Do.
Montrose	23,020	---	w 84,020	16,980	101,000	Mesa land or table-land, grazing, arid.
Ouray	3,800	---	o 1,500	---	3,000	Mountainous, mineral.
Rio Grande	1,500	---	o 1,500	---	1,500	Mountainous, timber.
Saguache	411,960	---	x 411,960	---	22,040	Farming, grazing, mineral, timber.
Total	1,811,678	583,718	2,345,396	46,080	363,524	2,755,000
Cheyenne	314,607	---	y 314,607	511,880	91,513	918,000
Kit Carson	718,946	---	z 718,946	556,959	123,065	1,399,000
Lincoln	555,617	---	z 555,617	---	598,383	1,154,000
Total	1,589,170	---	1,589,170	1,068,839	812,991	3,471,000

a Total vacant land in Arapahoe County (Akron and Denver districts), 996,082 acres.  
 b Total vacant land in Eagle County (Denver, Glenwood Springs, and Leadville districts), 868,013 acres.  
 c Total vacant land in Elbert County (Denver and Pueblo districts), 463,777 acres.  
 d Total vacant land in Jefferson County (Denver and Leadville districts), 263,673 acres.  
 e Total vacant land in Larimer County (Denver and Glenwood Springs districts), 1,929,594 acres.  
 f Total vacant land in Morgan County (Akron, Denver, and Sterling districts), 380,082 acres.  
 g Total vacant land in Routt County (Denver and Glenwood Springs districts), 4,023,319 acres.  
 h Total vacant land in Summit County (Denver and Leadville districts), 294,343 acres.  
 i Total vacant land in Weld County (Denver and Sterling districts), 1,060,802 acres.  
 j Total vacant land in Archuleta County (Del Norte and Durango districts), 384,768 acres.  
 k Total vacant land in Dolores County (Durango and Montrose districts), 632,124 acres.  
 l Total vacant land in Hinsdale County (Del Norte, Durango, Gunnison, and Montrose districts), 626,737 acres.  
 m Total vacant land in Mineral County (Del Norte, Durango, and Gunnison districts), 546,136 acres.  
 n Total vacant land in Ouray County (Durango, Gunnison, and Montrose districts), 257,598 acres.  
 o Total vacant land in Rio Grande County (Del Norte, Durango, and Gunnison districts), 468,961 acres.  
 p Total vacant land in San Juan County (Del Norte and Durango districts), 291,427 acres.  
 q Total vacant land in San Miguel County (Durango and Montrose districts), 706,603 acres.  
 r Total vacant land in Delta County (Glenwood Springs, Gunnison, and Montrose districts), 318,882 acres.  
 s Total vacant land in Gunnison County (Glenwood Springs, Gunnison, and Leadville districts), 1,694,381 acres.  
 t Total vacant land in Mesa County (Glenwood Springs and Montrose districts), 1,098,213 acres.  
 u Total vacant land in Pitkin County (Glenwood Springs and Leadville districts), 304,620 acres.  
 v Total vacant land in Chaffee County (Del Norte, Gunnison, Leadville, and Pueblo districts), 653,089 acres.  
 w Total vacant land in Montrose County (Gunnison and Montrose districts), 1,295,086 acres.  
 x Total vacant land in Saguache County (Del Norte, Gunnison, Leadville, and Pueblo districts), 1,448,950 acres.  
 y Total vacant land in Cheyenne County (Hugo and Lamar districts), 492,807 acres.  
 z Total vacant land in Lincoln County (Hugo, Lamar, and Pueblo districts), 955,532 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.  
 COLORADO—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.	
		Surveyed.	Unsurveyed.	Total.					
Lamar	Baca	Acres. 1,072,700	Acres. -----	Acres. 1,072,700	Acres. 1,160	Acres. 549,140	1,623,000	Undulating prairie, grazing, and farming.	
	Bent	418,180	-----	418,180	4,960	384,860	808,000	Undulating prairie and valley land.	
	Cheyenne	178,200	-----	178,200	-----	41,800	220,000	Prairie, grazing land.	
	Kiowa	560,635	-----	560,635	-----	445,365	1,006,000	Undulating prairie.	
	Las Animas	368,300	-----	368,300	-----	38,700	348,000	Broken, hilly, grazing land.	
	Lincoln	40,040	-----	40,040	-----	3,900	44,000	Level prairie, grazing land.	
	Prowers	507,255	-----	507,255	-----	523,745	1,031,000	Prarie and valley farming land.	
	Total	3,086,310	-----	3,086,310	6,120	1,987,570	5,080,000		
	Leadville	Chaffee	618,976	-----	618,976	1,600	130,424	751,000	Mineral and agricultural.
		Engle	55,714	-----	55,714	-----	14,034	184,000	Mineral
El Paso		30,400	114,232	144,632	-----	21,600	52,000	Agricultural and mineral.	
Fremont		18,340	-----	118,340	-----	2,160	20,500	Agricultural.	
Gunnison		-----	7,360	7,360	-----	640	8,000	Mineral.	
Jefferson		7,265	-----	7,265	23,900	7,895	39,000	Agricultural.	
Lake		107,402	58,270	165,672	1,820	66,508	234,000	Mineral.	
Park		534,143	-----	534,143	452,000	345,857	1,332,000	Mineral and agricultural.	
Pitkin		-----	97,566	797,566	-----	8,434	1,006,000	Mineral.	
Saguache		960	-----	960	40	-----	1,000	Agricultural.	
Summit	96,703	28,330	125,033	-----	23,907	149,000	Mineral.		
Total	1,460,843	305,838	1,775,081	479,320	621,499	2,876,500			
Montrose	Delta	387,990	115,632	513,622	92,160	74,198	680,000	Coal, agricultural, grazing.	
	Dolores	37,540	40,320	77,860	-----	3,640	81,500	Mineral, grazing.	
	Hinsdale	6,000	-----	6,000	-----	-----	6,000	Mineral, mountainous.	
	Mesa	861,532	484,190	1,345,722	48,000	128,278	1,522,000	Coal, farming, and mineral.	
	Montrose	962,161	218,905	1,181,066	-----	188,434	1,369,500	Do.	
	Ouray	244,878	-----	244,878	-----	24,622	269,500	Agricultural, rich mineral.	
	San Miguel	612,763	138,240	751,003	-----	31,497	782,500	Rich mineral, agricultural, grazing.	
	Total	3,152,864	997,307	4,150,171	140,160	450,669	4,741,000		
	Pueblo	Bent	67,662	-----	67,662	-----	90,838	167,500	Agricultural and grazing.
		Chaffee	150	-----	150	-----	-----	150	Mountainous.
Costilla		26,123	-----	26,123	-----	8,877	35,000	Do.	
Custer		141,013	-----	141,013	56,000	227,987	425,000	Mountainous and grazing.	
Elbert		179,199	-----	179,199	-----	25,801	205,000	Agricultural and grazing.	
El Paso		298,144	1,500	299,644	180,480	1,160,876	1,641,000	One-third mountainous, two-thirds agricultural and grazing.	

Fremont	715, 179	480	715, 179	715, 179	69, 120	248, 821	964, 000	Two-thirds mountainous; one-third agricultural and grazing.
Huerfano	550, 421		550, 421	550, 901	69, 120	392, 979	1, 013, 000	One-third mountainous; two-thirds agricultural and grazing.
Kiowa	54, 260		54, 260	c 54, 260		85, 740	140, 000	Grazing and agricultural.
Las Animas	1, 559, 799		1, 559, 799	d 1, 559, 799		1, 090, 201	2, 650, 000	One-third mountainous; two-thirds grazing and agricultural.
Lincoln	359, 875		359, 875	e 359, 875		87, 125	447, 000	Agricultural and grazing.
Otero	827, 498		827, 498	827, 498		474, 502	1, 302, 000	Do.
Pueblo	570, 167		570, 167	570, 167	64, 000	917, 833	1, 552, 000	Three-fourths agricultural and grazing; one-fourth mountainous.
Saguache	76, 900		76, 900	76, 900		40	77, 000	Mountainous.
Total	5, 426, 450	1, 980	5, 428, 430	5, 428, 430	308, 600	4, 820, 620	10, 618, 650	
Logan	455, 126		455, 126	455, 126		714, 374	1, 169, 500	Agricultural and grazing.
Morgan	214, 367		214, 367	z 214, 367		15, 133	229, 500	Do.
Phillips	18, 939		18, 939	18, 939		414, 541	433, 500	Do.
Sedgewick	49, 568		49, 568	49, 568		262, 432	342, 000	Do.
Washington	62, 222		62, 222	aa 62, 222		138, 000	138, 000	Do.
Weld	319, 783		319, 783	bb 319, 783		181, 717	501, 500	Do.
Yuma	67, 765		67, 765	cc 67, 765		80, 735	148, 500	Do.
Total	1, 187, 790		1, 187, 790	1, 187, 790		1, 774, 710	2, 982, 500	
Total in Colorado	35, 480, 832	4, 556, 369	4, 556, 369	40, 037, 201	6, 223, 653	20, 129, 796	66, 390, 650	

*a* Total vacant land in Bent County (Lamar and Pueblo districts), 485,812 acres.  
*b* Total vacant land in Cheyenne County (Hugo and Lamar districts), 492,807 acres.  
*c* Total vacant land in Kiowa County (Lamar and Pueblo districts), 614,895 acres.  
*d* Total vacant land in Las Animas County (Del Norte, Lamar, and Pueblo districts), 1,871,069 acres.  
*e* Total vacant land in Lincoln County (Hugo, Lamar, and Pueblo districts), 955,532 acres.  
*f* Total vacant land in Chaffee County (Del Norte, Gunnison, Leadville, and Pueblo districts), 653,089 acres.  
*g* Total vacant land in Eagle County (Denver, Glenwood Springs, and Leadville districts), 808,013 acres.  
*h* Total vacant land in El Paso County (Leadville and Pueblo districts), 330,044 acres.  
*i* Total vacant land in Fremont County (Del Norte, Leadville, and Pueblo districts), 745,519 acres.  
*j* Total vacant land in Gunnison County (Glenwood Springs, Gunnison, and Leadville districts), 1,614,581 acres.  
*k* Total vacant land in Jefferson County (Denver and Leadville districts), 203,673 acres.  
*l* Total vacant land in Pitkin County (Glenwood Springs and Leadville districts), 304,650 acres.  
*m* Total vacant land in Saguache County (Del Norte, Gunnison, Leadville, and Pueblo districts), 1,448,950 acres.  
*n* Total vacant land in Summit County (Denver and Leadville districts), 264,343 acres.  
*o* Total vacant land in Delta County (Glenwood Springs, Gunnison, and Montrose districts), 518,882 acres.  
*p* Total vacant land in Dolores County (Durango and Montrose districts), 632,124 acres.  
*q* Total vacant land in Hinsdale County (Del Norte, Durango, Gunnison, and Montrose districts), 626,737 acres.  
*r* Total vacant land in Mesa County (Glenwood Springs and Montrose districts), 1,608,243 acres.  
*s* Total vacant land in Montrose County (Gunnison and Montrose districts), 1,245,086 acres.  
*t* Total vacant land in Ouray County (Durango, Gunnison, and Montrose districts), 557,598 acres.  
*u* Total vacant land in San Miguel County (Durango and Montrose districts), 796,603 acres.  
*v* Total vacant land in Costilla County (Del Norte and Pueblo districts), 381,219 acres.  
*w* Total vacant land in Custer County (Del Norte and Pueblo districts), 173,013 acres.  
*x* Total vacant land in Elbert County (Denver and Pueblo districts), 403,777 acres.  
*y* Total vacant land in Huerfano County (Del Norte and Pueblo districts), 578,893 acres.  
*z* Total vacant land in Morgan County (Akron, Denver, and Sterling districts), 580,682 acres.  
*aa* Total vacant land in Washington County (Akron and Sterling districts), 204,243 acres.  
*bb* Total vacant land in Weld County (Denver and Sterling districts), 1,060,802 acres.  
*cc* Total vacant land in Yuma County (Akron and Sterling districts), 299,469 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

FLORIDA.

[The greater part of the land in the State is level and timbered and there are no mountains. There are some large swamps and marshes in the southern part of the State.]

Land district.	County	Areas unappropriated and unreserved.				Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.	
		Surveyed.		Unsurveyed.						Total.
		Acres.		Acres.						
Gainesville	Alachua	50,108		6,720	56,918		761,582	818,500	Low pine land.	
	Baker	4,414			4,414		867,386	372,000	Do.	
	Bradford	1,584			1,584		389,416	341,000	Do.	
	Brevard	46,187		29,362	75,489	115	1,497,396	1,573,000	Low pine and swamp land.	
	Calhoun	58,802			58,802	2,483	600,215	661,500	Low pine land.	
	Citrus	22,363			22,363		398,137	420,500	Do.	
	Clay	16,358			16,358		377,162	383,500	Do.	
	Columbia	423			423		513,077	513,500	Low pine and swamp land.	
	Dade	60,777		92,960	153,737	1,857	2,781,406	2,937,000	Low pine land.	
	De Soto	113,995			113,995		2,317,005	2,431,000	Do.	
	Duval	1,386		1,200	2,586		500,414	503,000	Do.	
	Escambia	2,106			2,106	4,894	427,500	434,500	Do.	
	Franklin						457,000	457,000	No vacant public land.	
	Gadsden	8,883			8,883	840	328,277	338,000	Low pine land.	
	Hamilton	4,031			4,031	2,640	334,829	341,500	Do.	
	Hernando	5,159			5,159		326,841	332,000	Do.	
	Hillsboro	3,505			3,505		841,495	845,000	Do.	
	Holmes	434			434	3,620	286,446	290,500	Low pine and swamp land.	
	Jackson	39,104			39,104	480	601,416	611,000	Do.	
	Jefferson	3,144			3,144		373,836	373,000	Do.	
	Lafayette	34,124			34,124		763,376	737,500	Low pine and swamp land.	
	Lake	57,588			57,588		608,412	696,000	Low pine land.	
	Lee	142,605		12,800	155,405		2,916,595	3,072,000	Low pine and swamp land.	
	Leon	4,497			4,497		463,543	468,000	Low pine land.	
	Levy	20,224			20,224		715,776	736,000	Do.	
Liberty						478,000	478,000	No vacant public land.		
Madison	6,307			6,307	1,640	448,553	456,500	Low pine land.		
Manatee	17,391			17,391	508	850,101	868,000	Do.		
Marion	111,847			111,847		934,153	1,046,000	Do.		
Monroe	22,023			22,023		919,977	942,000	Low pine and swamp land.		
Nassau	3,973			3,973		409,527	413,500	Low pine land.		
Orange	43,221		8,320	51,541		760,450	812,000	Do.		
Osceola	9,140			9,140		1,124,890	1,134,000	Do.		
Pasco	5,800			5,800		495,700	501,500	Do.		



Polk.....	27,502	27,502	1,148,498	1,176,000	Do.
Purman.....	22,328	22,328	454,472	477,000	Do.
St. John.....	10,000	10,000	603,237	614,500	Do.
Santa Rosa.....	121,300	121,300	892,000	1,013,500	Do.
Sumter.....	1,010	1,010	376,490	377,500	Do.
Suwanee.....	1,648	1,648	440,852	442,500	Do.
Taylor.....	104,162	104,162	589,838	694,000	Do.
Volusia.....	18,069	18,080	765,851	797,000	Do.
Wakulla.....	213,358	213,358	392,500	392,500	No vacant public land.
Walton.....	191,330	191,330	685,642	899,000	Low pine land.
Washington.....	191,330	191,330	775,550	967,000	Do.
Total in district and State.	1,633,280	1,797,662	33,446,998	35,264,500	

IDAHO.

Blackfoot.....	634,558	337,088	991,646	730,000	1,980,000	Arid, mountainous, grazing.
Bear Lake.....	222,858	236,748	459,606	250,000	616,000	Do.
Bingham.....	549,225	1,609,872	1,589,097	238,903	2,708,000	Do.
Blaine.....	1,057,039	33,500	633,500	33,500	33,500	Do.
Fremont.....	508,042	2,137,927	3,194,966	366,034	3,561,000	Do.
Lemhi.....	2,971,722	421,000	421,000	261,728	421,000	Do.
Oncida.....	357,161	736,230	1,244,272	250,000	1,756,000	Do.
Total.....	357,161	5,532,365	8,504,087	1,250,000	11,055,500	
Ada.....	379,751	296,792	623,953	134,047	738,000	Arid, mountainous, timbered.
Boise.....	356,545	1,824,474	2,907,225	165,775	2,373,000	Mountainous, timbered, mineral, arid.
Canyon.....	582,730	173,403	629,048	296,032	816,000	Arid.
Elmore.....	871,721	377,528	730,258	100,742	1,061,000	Do.
Idaho.....	461,359	1,321,081	1,322,000	234,136	1,322,000	Arid, mountainous, mineral.
Owyhee.....	2,951,377	3,341,463	4,421,000	191,513	4,431,500	Do.
Washington.....	8,638,678	1,153,937	1,533,487	1,112,285	1,753,000	Mountainous, arid, timbered, mineral.
Total.....	11,590,655	8,638,678	11,590,655	4,160	12,706,500	

*a* Total vacant land in Bingham County (Blackfoot and Hailey districts), 2,170,617 acres.  
*b* Total vacant land in Blaine County (Blackfoot and Hailey districts), 3,754,402 acres.  
*c* Total vacant land in Fremont County (Blackfoot and Hailey districts), 3,225,046 acres.  
*d* Total vacant land in Lemhi County (Blackfoot and Hailey districts), 3,255,431 acres.

*e* Total vacant land in Boise County (Boise and Hailey districts), 2,455,725 acres.  
*f* Total vacant land in Elmore County (Boise and Hailey districts), 1,460,258 acres.  
*g* Total vacant land in Idaho County (Boise, Hailey, and Lewiston districts), 6,493,662 acres.  
*h* Total vacant land in Owyhee County (Boise and Hailey districts), 4,813,104 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.  
IDAHO—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the country in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Cœur d'Alene.....	Kootenai.....	<i>Acres.</i> 278,615	<i>Acres.</i> 2,352,533	<i>Acres.</i> 2,631,208	<i>Acres.</i> 231,429	<i>Acres.</i> 480,063	<i>Acres.</i> 3,342,700	Agricultural and timbered. Agricultural, timbered, and mineral.
	Shoshone.....	28,336	1,226,358	61,254,674	-----	27,326	1,252,000	
	Total.....	306,951	3,578,931	3,885,882	231,429	507,389	4,624,700	
Hailey .....	Bingham.....	6,520	5,000	c 11,520	640	2,840	15,000	Lava and sagebrush plains. Mountainous, grazing, sagebrush plains.
	Blaine.....	726,569	2,994,333	d 3,720,902	55,680	196,418	3,973,000	
	Boise.....	-----	248,500	e 248,500	-----	-----	248,500	
	Cassia.....	1,073,218	1,550,385	2,623,603	20,480	272,917	2,917,000	
	Custer.....	200,969	2,359,637	2,560,666	11,840	39,994	2,612,500	
	Elmore.....	122,467	377,533	f 500,000	7,680	14,320	522,000	
Lewiston .....	Fremont.....	18,080	12,000	g 30,080	1,280	640	32,000	Lava and sagebrush plains. Mountainous, grazing Mountainous and arid prairie. Mountainous, lava and sagebrush plains. Grazing, lava and sagebrush plains.
	Idaho.....	-----	1,214,000	h 1,214,000	-----	-----	1,214,000	
	Lemhi.....	119,288	2,715,143	2,834,431	82,960	83,609	3,001,000	
	Lincoln.....	669,339	1,199,242	1,868,581	38,000	183,419	2,090,000	
	Owyhee.....	31,250	568,670	j 599,920	1,920	160	602,000	
Total.....	2,967,700	13,244,563	16,212,263	220,480	794,317	17,227,000		
Des Moines.....	Idaho.....	241,547	3,516,055	k 3,757,602	72,649	195,249	4,625,500	Partly mountainous, timbered, and agricultural. Do. Do. Do. Do.
	Kootenai.....	-----	10,000	a 10,000	-----	-----	10,000	
	Latah.....	72,927	92,715	165,642	69,120	454,738	689,500	
	Nez Percés.....	314,367	97,716	412,083	139,075	339,842	891,000	
	Shoshone.....	214,745	1,210,556	61,425,301	69,360	105,839	1,600,500	
	Total.....	843,586	4,927,042	5,770,628	350,204	1,065,668	7,216,500	
Total in Idaho.....	10,041,336	35,921,519	45,962,855	2,036,273	4,811,072	52,830,200	No vacant public land.	

IOWA.



Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.  
KANSAS—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land districts.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>		
Dodge City—Continued.	Haskell	24,895	.....	24,895	.....	347,105	Grazing.	
	Hodgeman	6,685	.....	6,685	.....	552,000	Do.	
	Kearney	85,200	.....	85,200	.....	546,800	Part grazing, part broken and sandy.	
	Kingman	.....	.....	.....	.....	536,000	No vacant public land.	
	Kiowa	8,960	.....	8,960	.....	463,000	Broken.	
	McPherson	40	.....	a 40	.....	112,960	Do.	
	Marion	320	.....	b 320	.....	183,000	Do.	
	Meade	50,560	.....	50,560	.....	570,440	Grazing.	
	Morton	84,690	.....	84,690	.....	373,310	Do.	
	Pawnee	40	.....	40	.....	481,960	Broken.	
	Pratt	1,760	.....	1,760	.....	463,000	Do.	
	Reno	1,810	.....	1,810	.....	797,190	Broken and sandy.	
	Rice	20	.....	20	.....	452,980	Broken.	
	Sedgewick	.....	.....	.....	.....	645,000	No vacant public land.	
	Seward	59,340	.....	59,340	.....	411,600	Grazing, part broken and sandy.	
	Stafford	3,015	.....	3,015	.....	509,985	Broken.	
	Stanton	26,270	.....	26,270	.....	406,730	Grazing, part broken and sandy.	
	Stevens	54,480	.....	54,480	.....	412,520	Do.	
	Summer	.....	.....	.....	.....	754,000	No vacant public land.	
	Total		733,426	.....	733,426	1,900	15,423,674	16,159,000
Topeka	Allen	.....	.....	.....	.....	322,000	No vacant public land.	
	Anderson	.....	.....	.....	.....	367,000	Do.	
	Atchison	.....	.....	.....	.....	279,000	Do.	
	Bourbon	.....	.....	.....	.....	423,000	Do.	
	Brown	.....	.....	.....	.....	371,000	Do.	
	Butler	240	.....	240	.....	917,760	Rough, broken land.	
	Chase	120	.....	c 120	.....	333,880	Broken, grazing lands.	
	Chautauqua	200	.....	200	.....	409,800	Do.	
	Cherokee	.....	.....	.....	.....	391,000	No vacant public land.	
	Clay	25	.....	25	.....	411,975	Grazing lands, broken.	
	Cloud	20	.....	20	.....	451,980	Do.	
	Coffey	.....	.....	.....	.....	413,000	Do.	
	Cowley	327	.....	327	.....	517,673	No vacant public land.	
	Crawford	.....	.....	.....	.....	387,000	Broken, grazing lands.	
	Dickinson	.....	.....	.....	.....	536,000	No vacant public land.	
Doniphan	.....	.....	.....	.....	290,000	Do.		
Douglas	.....	.....	.....	.....	291,000	Do.		

Elk.....	911	.....	.....	.....	409,089	410,000	Broken, rough lands.
Ellsworth.....	200	.....	.....	.....	454,000	454,000	Do.
Franklin.....	120	.....	.....	.....	370,000	370,000	No vacant public land.
Geary.....	111	.....	23,365	.....	228,285	232,000	Rough prairie lands.
Greenwood.....	80	.....	92,100	.....	743,889	744,000	Do.
Jackson.....	.....	.....	.....	.....	344,840	437,000	No vacant public land.
Jefferson.....	.....	.....	.....	.....	364,000	363,000	Do.
Jewell.....	.....	.....	.....	d 80	345,329	346,000	Grazing prairie land.
Johnson.....	.....	.....	.....	.....	312,000	312,000	No vacant public land.
Labette.....	.....	.....	.....	.....	408,000	408,000	Do.
Leavenworth.....	.....	.....	.....	.....	286,000	286,000	Do.
Lincoln.....	320	.....	.....	e 320	414,680	415,000	Broken grazing lands.
Linn.....	.....	.....	.....	.....	389,000	389,000	No vacant public land.
Lyon.....	.....	.....	.....	.....	538,960	539,000	Rough grazing land.
McPherson.....	40	.....	.....	(α)	456,000	456,000	No vacant public land.
Marion.....	.....	.....	.....	.....	431,960	437,000	Rough prairie.
Marshall.....	40	.....	.....	b 40	589,000	589,000	No vacant public land.
Miami.....	.....	.....	.....	.....	381,000	381,000	Do.
Mitchell.....	.....	.....	.....	(γ)	275,000	275,000	Do.
Montgomery.....	.....	.....	.....	.....	406,000	406,000	Do.
Morris.....	380	.....	.....	.....	446,620	447,000	Broken grazing lands.
Nemaha.....	.....	.....	.....	.....	463,000	463,000	No vacant public land.
Neosho.....	.....	.....	.....	.....	366,000	366,000	Do.
Osage.....	.....	.....	.....	.....	466,000	466,000	Do.
Ottawa.....	.....	.....	.....	.....	460,000	460,000	Do.
Pottawatomie.....	.....	.....	.....	.....	528,000	528,000	Do.
Republic.....	.....	.....	.....	.....	439,000	439,000	Do.
Riley.....	.....	.....	.....	.....	368,000	368,000	Do.
Russell.....	1,770	.....	.....	.....	571,230	573,000	Grazing lands.
Saline.....	.....	.....	.....	.....	368,000	368,000	No vacant public land.
Shawnee.....	.....	.....	.....	.....	456,000	456,000	Do.
Wabauwsee.....	40	.....	.....	.....	359,000	359,000	Do.
Washington.....	.....	.....	.....	.....	512,960	513,000	Prairie, grazing land.
Wilson.....	.....	.....	.....	.....	581,000	581,000	No vacant public land.
Woodson.....	.....	.....	.....	.....	368,000	368,000	Do.
Woodson.....	.....	.....	.....	.....	321,000	321,000	Do.
Wyandotte.....	.....	.....	.....	.....	96,000	96,000	Do.
<b>Total.....</b>	<b>4,944</b>	.....	<b>115,755</b>	<b>4,944</b>	<b>22,253,361</b>	<b>22,374,000</b>	
Waikeneey.....	.....	.....	.....	.....	570,000	570,000	Broken.
Ellis.....	12,000	.....	.....	.....	651,820	686,000	Agricultural and grazing.
Gove.....	34,180	.....	.....	.....	115,000	115,000	No vacant public land.
Graham.....	.....	.....	.....	.....	476,360	495,000	Agricultural and grazing.
Greely.....	18,640	.....	.....	.....	446,240	458,000	Do.
Lane.....	11,760	.....	.....	.....	642,780	688,000	Do.
Logan.....	45,820	.....	.....	.....	683,200	685,000	Do.
Ness.....	7,800	.....	.....	.....	113,840	113,000	Broken.
Roots.....	1,100	.....	.....	.....	.....	.....	Do.

a Total vacant land in McPherson County (Dodge City and Topeka districts), 40 acres.  
 b Total vacant land in Marion County (Dodge City and Topeka districts), 360 acres.  
 c Total vacant land in Chase County (Dodge City and Topeka districts), 800 acres.  
 d Total vacant land in Jewell County (Colby and Topeka districts), 120 acres.  
 e Total vacant land in Lincoln County (Colby and Topeka districts), 320 acres.  
 f Total vacant land in Mitchell County (Colby and Topeka districts), 200 acres.  
 g Total vacant land in Graham County (Colby and Wakeeney districts), 55 acres.  
 h Total vacant land in Rooks County (Colby and Wakeeney districts), 2,799 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.  
KANSAS—Continued.

Land district.	County (or parish).	Area unappropriated and unreserved.		Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.				
Wakarusa — Continued.	Rush	Acres. 80	Acres. 80	Acres. 80	Acres. 451,920	452,000	Broken.
	Scott	19,240	19,240	19,240	435,760	455,000	Agricultural and grazing.
	Sheridan	720	d 720	d 720	114,280	115,000	Do.
	Sherman	4,320	b 4,320	b 4,320	130,680	135,000	Do.
	Thomas	200	c 200	c 200	136,800	137,000	Do.
	Trego	7,520	7,520	7,520	562,480	570,000	Do.
	Wallace	48,470	48,470	48,470	534,520	583,000	Do.
	Wichita	5,520	5,520	5,520	450,480	456,000	Do.
	Total	212,430	212,430	212,430	6,503,570	6,716,000	
	Total in Kansas	1,046,589	1,046,589	1,046,589	987,875	50,348,536	52,383,000

LOUISIANA.

Natchitoches	Bienville	13,943	16,500	d 30,443	98,567	277,018	406,028	The character of the land in this district is sandy and clay soil, and timbered principally with pine.
	Bossier	26,157	3,094	29,251	146,722	351,400	537,373	
	Caddo	14,693	12,912	27,605	133,213	397,867	564,685	
	Claborne	10,310	10,310	e 10,310	36,915	273,142	322,367	
	De Soto	1,820	8,633	10,453	65,299	477,438	553,190	
	Grant	3,404	8,633	f 3,404	13,763	43,019	60,126	
	Natchitoches	74,334	7,550	81,884	245,892	442,201	769,977	
	Rapides	13,764	7,787	g 13,764	94,684	61,196	169,644	
	Red River	2,882	7,787	85,299	85,299	149,097	245,065	
	Sabine	64,956	16,969	159,290	159,290	414,228	638,444	
Vernon	70,070	8,542	h 70,070	211,786	314,504	596,360		
Webster	8,457	8,542	i 11,859	81,943	290,894	389,836		
Winn	11,859	65,018	381,667	76,751	130,483	219,063		
Total	316,649	65,018	381,667	1,456,034	3,634,487	5,472,188		
New Orleans	Acadia	183	183	183	414,000	414,000	No vacant public land.	
	Ascension	1,472	1,472	1,472	317,817	318,000	Do.	
	Assumption	9,963	9,963	d 9,963	539,528	541,000	Swampy.	
	Avoyelles	9,963	9,963	d 9,963	123,037	133,000	Prarie and pine woods. High pine woods.	

Calcasieu.....	36,018	36,018	.....	2,186,982	2,223,000	Prairie and pine woods.
Caldwell.....	33,423	33,423	.....	315,577	349,000	High pine woods.
Cameron.....	1,453	1,453	18,800	925,747	946,000	Prairie land.
Catahoula.....	90,290	90,290	.....	786,710	877,000	Pine woods.
Clabornie.....	3,607	e 3,607	.....	165,383	169,000	High pine woods.
Concordia.....	.....	.....	.....	453,000	453,000	No vacant public land.
East Baton Rouge.....	188	188	.....	283,812	284,000	Timbered land.
East Carroll.....	320	320	.....	259,680	280,000	Low pine woods.
East Feliciana.....	3,956	3,956	.....	304,644	308,000	Pine woods.
Franklin.....	1,600	1,600	.....	387,010	389,000	Timbered and agricultural.
Grant.....	31,692	f 31,692	.....	341,308	373,000	Pine woods.
Iberia.....	1,872	1,872	.....	366,128	368,000	Agricultural.
Derville.....	654	654	.....	416,306	417,000	Do.
Jackson.....	13,235	13,235	.....	352,705	366,000	Pine woods.
Jefferson.....	2,000	2,000	.....	277,000	279,000	Low, swampy.
Lafayette.....	.....	.....	.....	161,000	161,000	Agricultural.
Lafourche.....	.....	.....	.....	638,000	638,000	No vacant public land.
Lincoln.....	3,405	3,405	.....	305,595	309,000	Pine woods.
Livingston.....	8,255	8,255	.....	411,745	420,000	Ordinary farming land.
Madison.....	160	160	.....	422,840	423,000	Farming land.
Morehouse.....	11,299	11,299	.....	519,701	531,000	Pine woods.
Orleans.....	22,588	22,588	.....	132,000	132,000	No vacant public land.
Ouachita.....	4,900	4,900	.....	374,412	397,000	Pine woods.
Piactemines.....	333	333	.....	625,010	630,000	Ordinary farming and pine land.
Pointe Coupee.....	22,546	g 22,546	.....	361,667	362,000	Do.
Rapides.....	800	800	.....	711,454	734,000	Pine woods and agricultural.
Richland.....	2,330	2,330	.....	353,200	354,000	Do.
St. Bernard.....	.....	.....	.....	357,670	360,000	Farming and swampy.
St. Charles.....	.....	.....	.....	191,000	191,000	No vacant public land.
St. Helena.....	.....	.....	.....	235,087	238,000	Pine woods.
St. James.....	2,913	2,913	.....	190,600	190,600	No vacant public land.
St. John the Baptist.....	.....	.....	.....	117,000	117,000	Do.
St. Landry.....	5,321	5,321	.....	1,052,679	1,058,000	Prairie and pine woods.
St. Martin.....	1,200	1,200	.....	294,800	296,000	Prairie lands.
St. Mary.....	205	205	.....	369,795	400,000	Do.
St. Tammany.....	6,009	6,009	.....	570,991	577,000	Pine woods.
Tangipahoa.....	8,653	8,653	.....	489,347	498,000	Do.
Tensas.....	200	200	.....	384,800	395,000	Alluvial soil.
Terrebonne.....	2,160	2,160	.....	1,134,840	1,137,000	Low, swampy.
Union.....	21,303	21,303	.....	563,697	585,000	Pine woods and agricultural.
Vermilion.....	644	644	.....	801,356	802,000	Prairie land.
Vernon.....	22,661	h 22,661	.....	323,359	346,000	Pine woods.
Total vacant land in Sheridan County (Colby and Wakeeney districts), 5,371 acres.				f Total vacant land in Grant County (Natchitoches and New Orleans districts), 35,066 acres.		
Total vacant land in Sherman County (Colby and Wakeeney districts), 8,987 acres.				g Total vacant land in Rapides County (Natchitoches and New Orleans districts), 36,310 acres.		
Total vacant land in Thomas County (Colby and Wakeeney districts), 1,524 acres.				h Total vacant land in Vernon County (Natchitoches and New Orleans districts), 92,731 acres.		
Total vacant land in Bienville County (Natchitoches and New Orleans districts), 40,400 acres.				i Total vacant land in Winn County (Natchitoches and New Orleans districts), 84,155 acres.		
Total vacant land in Claiborne County (Natchitoches and New Orleans districts), 13,917 acres.						

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

LOUISIANA—Continued.

Land district.	County (or parish).	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
New Orleans—Continued.	Washington.....	Acres. 6,343	Acres. 6,343	Acres. 6,343	Acres. ....	Acres. 416,000	Pine woods and alluvial soil.	
	West Baton Rouge.....	600	600	1,250	.....	138,000	Do.	
	West Carroll.....	1,250	1,250	1,250	.....	241,000	Do.	
	West Feliciana.....	533	533	74,296	.....	228,000	Do.	
	Winn.....	74,296	.....	a 74,296	.....	331,704	Do.	
	Total.....	463,353	.....	463,353	18,800	23,301,000		
	Total in Louisiana.....	780,002	65,018	845,020	1,474,834	28,863,188		

MICHIGAN.

Grayling.....	Alcona.....	4,300	.....	4,300	.....	437,610	Light soil.
	Allegan.....	5,404	.....	5,404	.....	538,000	No vacant public land.
	Alpena.....	480	.....	480	.....	363,596	Fair farming land.
	Antrim.....	1,430	.....	1,430	.....	314,000	No vacant public land.
	Arenac.....	.....	.....	.....	.....	233,520	Good farming land.
	Barry.....	.....	.....	.....	.....	365,000	No vacant public land.
	Bay.....	.....	.....	.....	.....	284,000	Do.
	Benzie.....	.....	.....	.....	.....	196,570	Good farming land.
	Berrien.....	.....	.....	.....	.....	373,000	No vacant public land.
	Branch.....	.....	.....	.....	.....	329,000	Do.
	Calhoun.....	.....	.....	.....	.....	455,000	Do.
	Cass.....	.....	.....	.....	.....	320,000	Do.
	Charlevoix.....	.....	.....	.....	.....	277,000	Do.
	Chelboygan.....	.....	.....	.....	.....	508,839	Fair farming land.
	Clare.....	.....	.....	.....	.....	362,513	Do.
	Clinton.....	.....	.....	.....	.....	367,000	No vacant public land.
	Crawford.....	.....	.....	.....	.....	362,000	Light farming land.
Eaton.....	.....	.....	.....	.....	349,098	No vacant public land.	
Emmet.....	.....	.....	.....	.....	362,000	Do.	
Genesee.....	.....	.....	.....	.....	299,000	Do.	
Gladwin.....	.....	.....	.....	.....	419,000	Light farming land.	
Grand Traverse.....	.....	.....	.....	.....	303,340	Good farming land.	
	Total.....	25,660	.....	25,660	2,860	300,000	Good farming land.



Gratiot.....					382,000	No vacant public land.
Hillsdale.....					385,000	Do.
Huron.....					542,000	Do.
Ingham.....					384,000	Do.
Ionia.....					381,000	Do.
Iscosco.....	19,924				334,075	Light farming soil.
Isabella.....					366,000	No vacant public land.
Jackson.....					453,000	Do.
Kalamazoo.....					366,000	Do.
Kalkaska.....	1,201				367,000	Light soil; some timber.
Kent.....	2,860				544,000	No vacant public land.
Lake.....					364,140	Very light soil.
Lapeer.....					429,000	No vacant public land.
Lelanaw.....	802				225,198	Good farming land.
Livingston.....					477,000	No vacant public land.
Macomb.....					370,000	Do.
Manistee.....	3,467				296,000	Do.
Mason.....	1,820				352,000	Fair farming land.
Midland.....					319,180	Do.
Missaukee.....					336,000	No vacant public land.
Monroe.....	3,340				336,000	Do.
Monroe.....					356,680	Good farming land.
Montcalm.....					367,000	No vacant public land.
Montmorency.....	19,330				461,000	Do.
Muskegon.....					332,670	Fair farming land.
Newaygo.....	133				352,000	No vacant public land.
Oakland.....					548,867	Fair farming land.
Ogemaw.....	560				573,000	No vacant public land.
Oscoda.....	1,516				353,000	Good farming land.
Oscoda.....	80				366,520	Do.
Osego.....	46,645				315,355	Do.
Ottawa.....	1,606				358,394	Mostly light soil.
Presque Isle.....	13,772				380,000	Good farming land.
Roscommon.....	7,005				340,000	No vacant public land.
Saginaw.....					386,228	Fair farming land.
St. Clair.....					324,995	Light soil.
St. Joseph.....					520,000	No vacant public land.
Shiawassee.....					438,000	Do.
Smilac.....					331,000	Do.
Shiawassee.....					619,000	Do.
Tuscola.....					351,000	Do.
Van Buren.....					530,000	Do.
Washtenaw.....					402,000	Do.
Wayne.....					449,000	Do.
Wexford.....	380				404,000	Do.
Total.....	192,215				363,620	Good farming land.
					25,902,785	
					36,095,000	

<sup>a</sup>Total vacant land in Winn County (Natchitoches and New Orleans districts), 86,155 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

MICHIGAN—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
		Acres.	Acres.	Acres.	Acres.	Acres.		
Marquette.....	Alger.....	8,007	.....	8,007	1,723	589,270	Nearly all of the unappropriated and unreserved lands in this district are timbered lands. The timber is principally hard wood (beech, birch, and maple). There are, however, some pine, spruce, and hemlock. The character of the soil is sandy.	
	Baraga.....	15,751	.....	15,751	50,690	599,000		
	Chippewa.....	80,814	.....	80,814	22,142	565,000		
	Delta.....	23,010	.....	23,010	46	1,005,000		
	Dickinson.....	8,404	.....	8,404	46	755,000		
	Gogebic.....	1,332	.....	1,332	41	501,000		
	Houghton.....	11,881	.....	11,881	68	729,000		
	Iron.....	12,880	.....	12,880	.....	678,000		
	Isle Royal.....	13,061	.....	13,061	183	771,000		
	Keweenaw.....	1,782	.....	1,782	870	137,000		
	Luce.....	22,240	.....	22,240	.....	221,000		
	Marquette.....	11,849	.....	11,849	.....	597,000		
	Mackinac.....	68,268	.....	68,268	256	698,000		
	Menominee.....	3,328	.....	3,328	.....	608,000		
	Ontonagon.....	22,281	.....	22,281	2,573	1,132,476		
	Schoolcraft.....	25,328	.....	25,328	.....	668,000		
Total.....		330,216	.....	330,216	87,746	10,306,638		
Total in Michigan.....		522,431	.....	522,431	87,746	36,819,000		

MINNESOTA.

Crockston.....	Becker.....	21,822	.....	21,822	279,000	595,178	Rough, broken; some timber. Prairie and timber; some swamp. No vacant public land. Good land; some swamp. Do. Do. Broken and swampy. Prairie and timber; some swamp. Do. Good land; some swamp.
	Beltrami.....	574,000	.....	1,405,000	594,000	711,000	
	Clay.....	.....	831,000	.....	.....	682,000	
	Kitson.....	60,763	.....	89,633	.....	620,347	
	Marsshall.....	262,154	28,840	292,154	25,600	896,246	
	Norman.....	80	.....	80	348,160	390,240	
	Ortetail.....	360	.....	360	.....	175,640	
	Polk.....	20,490	.....	20,490	.....	1,281,320	
	Red Lake.....	3,062	.....	3,062	.....	423,588	
	Roseau.....	42,400	.....	348,400	.....	672,680	
	Total.....	985,191	1,165,840	2,151,031	1,769,760	6,222,649	

Duluth.....	22,680	.....	.....	245,320	327,000	Agricultural and timber.
Carlton.....	5,230	.....	.....	312,820	557,000	Do.
Cook.....	294,230	91,853	.....	92,204	964,000	Timber, iron, nickel; light soil.
Itaska.....	671,827	849,955	.....	618,014	3,676,000	Largely timber; gold in north, with light soil; agricultural in south; iron belt in center; running east and west.
Laake.....	404,360	451,390	855,750	104,151	1,323,000	Timber; light soil; iron.
St. Louis.....	741,390	278,790	1,020,180	1,274,840	4,177,000	Iron, timber, and agricultural.
Total.....	2,139,717	1,671,988	3,811,705	2,647,349	11,024,000	
Marshall.....	380	.....	290	.....	338,000	Rough; part rolling prairie.
Bigstone.....	.....	.....	.....	.....	486,000	No vacant public land.
Blue Earth.....	.....	.....	.....	.....	386,000	Do.
Brown.....	.....	.....	.....	.....	239,000	Do.
Carver.....	.....	.....	.....	.....	386,000	Do.
Chippewa.....	.....	.....	.....	.....	409,000	Do.
Cottonwood.....	.....	.....	.....	.....	380,000	Rough; low prairie.
Dakota.....	71	.....	71	.....	282,000	No vacant public land.
Dodge.....	.....	.....	.....	.....	462,000	Do.
Faribault.....	.....	.....	.....	.....	551,960	Rolling prairie.
Fillmore.....	40	.....	40	.....	457,000	No vacant public land.
Freeborn.....	.....	.....	.....	.....	498,000	Do.
Goodhue.....	.....	.....	.....	.....	364,000	Do.
Hennepin.....	.....	.....	(d)	.....	363,920	Low prairie.
Houston.....	80	.....	80	.....	364,000	Level prairie; low.
Jackson.....	40	.....	40	.....	449,960	Do.
Jackson.....	40	.....	40	.....	388,000	Do.
Kandiyohi.....	80	.....	80	.....	287,920	Do.
Kandiyohi.....	104	.....	104	.....	301,896	Do.
Lac qui Parle.....	.....	.....	.....	.....	293,000	No vacant public land.
Lincoln.....	21	.....	21	.....	341,000	Low prairie.
Lyon.....	.....	.....	.....	.....	455,000	No vacant public land.
McLeod.....	.....	.....	.....	.....	450,000	Do.
Martin.....	.....	.....	.....	.....	450,000	Do.
Meeker.....	.....	.....	.....	.....	307,000	Do.
Mower.....	.....	.....	(f)	.....	448,000	Do.
Murray.....	37	.....	37	.....	447,963	Rough; bluffy.
Nicollet.....	.....	.....	.....	.....	291,000	No vacant public land.
Nobles.....	.....	.....	.....	.....	418,000	Do.
Olmsted.....	.....	.....	.....	.....	418,000	Do.
Pipesstone.....	.....	.....	.....	.....	298,000	Do.
Pope.....	.....	.....	.....	.....	222,000	Do.
Redwood.....	.....	.....	.....	.....	568,000	Do.
Benville.....	.....	.....	.....	.....	632,000	Do.
Rice.....	.....	.....	.....	.....	317,000	Do.
Rock.....	41	.....	41	.....	306,000	Low prairie.

a Total vacant land in Ortertail County (Cookston and St. Cloud districts), 1,080 acres.  
 b Total vacant land in Aitkin County (Duluth and St. Cloud districts), 63,140 acres.  
 c Total vacant land in Itasca County (Duluth and St. Cloud districts) 1,528,942 acres.  
 d No vacant land in Hennepin County (Marshall and St. Cloud districts).  
 e Total vacant land in Kandiyohi County (Marshall and St. Cloud districts), 80 acres.  
 f No vacant land in Meeker County (Marshall and St. Cloud districts).  
 g No vacant land in Pope County (Marshall and St. Cloud districts).

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

MINNESOTA—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
		Acres.	Acres.	Acres.	Acres.	Acres.		
Marshall—Continued.	Scott.....	.....	.....	.....	.....	.....	No vacant public land.	
	Sibley.....	.....	.....	.....	.....	.....	Do.	
	Steele.....	.....	.....	28	.....	.....	Low prairie.	
	Stevens.....	.....	(t)	120	.....	.....	No vacant public land.	
	Swift.....	.....	.....	280	.....	.....	Low and swampy.	
	Wabasha.....	.....	.....	97	.....	.....	Do.	
	Waseca.....	.....	.....	.....	.....	.....	Low prairie.	
	Watonwan.....	.....	.....	.....	.....	.....	No vacant public land.	
	Winona.....	.....	.....	40	.....	.....	Rough.	
	Wright.....	.....	.....	40	.....	.....	Do.	
	Yellow Medicine.....	.....	.....	214	.....	.....	Level prairie.	
	Total.....	.....	1,613	.....	1,613	17,142,387	17,144,000	
St. Cloud.....	Aitkin.....	40,460	.....	c 40,460	1,320	849,220	Timber and swamp.	
	Anoka.....	.....	.....	.....	.....	292,000	No vacant public land.	
	Benfon.....	.....	.....	.....	.....	265,000	Do.	
	Cass.....	72,820	.....	72,820	421,240	1,768,940	Timber, brush, and swamp.	
	Chisago.....	.....	.....	.....	.....	281,000	No vacant public land.	
	Crow Wing.....	34,220	.....	34,220	680	313,100	Timber, brush, and swamp.	
	Douglas.....	.....	.....	.....	.....	446,000	No vacant public land.	
	Grant.....	.....	.....	.....	.....	365,000	Do.	
	Hennepin.....	.....	.....	(d)	.....	7,000	Do.	
	Hubbard.....	85,800	.....	85,800	2,520	515,680	Timber and prairie.	
	Isanti.....	.....	.....	.....	.....	296,000	No vacant public land.	
	Itasca.....	7,100	.....	e 7,100	360	142,480	Timber, brush, and swamp.	
	Kanabec.....	1,800	.....	1,800	.....	346,200	Do.	
	Kandiyohi.....	.....	.....	(f)	.....	133,000	No vacant public land.	
	Meeker.....	.....	.....	(g)	.....	80,000	Do.	
	Millelacs.....	3,120	.....	3,120	.....	376,000	Do.	
	Morrison.....	720	.....	h 720	.....	734,880	Do.	
	Ottertail.....	19,920	.....	19,920	.....	1,203,280	Do.	
	Pine.....	.....	.....	(i)	.....	895,080	Timber, brush, and prairie.	
	Pope.....	.....	.....	.....	.....	223,000	No vacant public land.	
Ramsey.....	.....	.....	.....	.....	104,000	Do.		
Sherburne.....	.....	.....	.....	.....	290,000	Do.		
Stearns.....	.....	.....	.....	.....	884,000	Do.		

Stevens	.....												No vacant public land.
Todd	.....	2,040											Timber, brush, and prairie.
Traverse	.....	8,400											No vacant public land.
Wadena	.....	8,400											Timber and brush.
Washington	.....	.....											No vacant public land.
Wilkin	.....	.....											Do.
Wright	.....	.....											Do.
Total	.....	276,460											13,378,000
Total in Minnesota	.....	3,402,981			2,837,828			4,843,229					51,689,440

MISSISSIPPI.

Jackson	.....												No vacant public land.
Adams	.....	.....											Do.
Alcorn	.....	7,760											Agricultural and timber lands.
Amite	.....	6,780											Do.
Attala	.....	.....											No vacant public land.
Benton	.....	.....											Do.
Bolivar	.....	740											Agricultural and timber lands.
Calhoun	.....	1,640											Do.
Carrroll	.....	.....											No vacant public land.
Chickasaw	.....	1,280											Agricultural and timber lands.
Choctaw	.....	640											Do.
Clarborne	.....	5,480											Do.
Clarke	.....	.....											No vacant public land.
Clay	.....	.....											Do.
Coahoma	.....	3,720											Agricultural and timber lands.
Copiah	.....	3,800											Do.
Covington	.....	.....											No vacant public land.
De Soto	.....	24,000											Agricultural and timber lands.
Franklin	.....	40,880											Do.
Greene	.....	2,380											No vacant public land.
Grenada	.....	38,400											Agricultural and timber lands.
Hancock	.....	32,720											Do.
Harrison	.....	.....											Do.
Hinds	.....	380											No vacant public land.
Holmes	.....	160											Agricultural and timber lands.
Issaquena	.....	.....											Do.
Itavamba	.....	38,600											No vacant public land.
Jackson	.....	4,380											Agricultural and timber lands.
Jasper	.....	.....											Do.

*a* No vacant land in Stevens County (Marshall and St. Cloud districts).  
*b* Total vacant land in Wright County (Marshall and St. Cloud districts), 40 acres.  
*c* Total vacant land in Atkinson County (Duluth and St. Cloud districts), 63,140 acres.  
*d* No vacant land in Hennepin County (Marshall and St. Cloud districts).  
*e* Total vacant land in Itasca County (Duluth and St. Cloud districts), 1,528,942 acres.  
*f* Total vacant land in Kandiyohi County (Marshall and St. Cloud districts), 80 acres.  
*g* No vacant land in Meeker County (Marshall and St. Cloud districts).  
*h* Total vacant land in Ottertail County (Crookston and St. Cloud districts), 1,080 acres.  
*i* No vacant land in Pope County (Marshall and St. Cloud districts).

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

MISSISSIPPI—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the country in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Jackson—Continued.	Jefferson	Acres. 840	Acres. 840	Acres. 840	Acres. 325,160	Acres. 326,000	Agricultural and timber lands.	
	Jones	3,640	3,640	3,640	459,360	443,000	Do.	
	Kemper	7,380	7,380	7,380	470,620	478,000	Do.	
	Lafayette	3,340	3,340	3,340	421,000	421,000	No vacant public land.	
	Lauderdale	9,000	9,000	9,000	444,660	448,000	Agricultural and timber lands.	
	Lawrence	11,340	11,340	11,340	358,680	417,000	Do.	
	Leake	1,240	1,240	1,240	290,000	290,000	No vacant public land.	
	Leflore	1,240	1,240	1,240	380,000	380,000	Do.	
	Lincoln	40	40	40	365,760	367,000	Agricultural and timber lands.	
	Lowndes	21,420	21,420	21,420	317,960	318,000	Do.	
	Madison	3,700	3,700	3,700	466,000	466,000	No vacant public land.	
	Marion	3,280	3,280	3,280	698,580	720,000	Agricultural and timber lands.	
	Marshall	13,320	13,320	13,320	445,000	445,000	No vacant public land.	
	Montgomery	2,940	2,940	2,940	486,300	490,000	Agricultural and timber lands.	
	Neshoba	1,980	1,980	1,980	258,720	262,000	Do.	
	Newton	12,000	12,000	12,000	346,680	360,000	Do.	
	Noxubee	28,280	28,280	28,280	589,000	602,000	Do.	
	Oktibbeha	4,240	4,240	4,240	452,620	454,000	Do.	
	Panola	6,320	6,320	6,320	287,000	287,000	No vacant public land.	
	Pearl River	6,000	6,000	6,000	443,000	443,000	Do.	
	Perry	6,000	6,000	6,000	408,000	420,000	Agricultural and timber lands.	
	Pike	7,200	7,200	7,200	678,720	707,000	Do.	
	Pontotoc	20,240	20,240	20,240	451,760	456,000	Do.	
	Prentiss	2,000	2,000	2,000	314,000	314,000	No vacant public land.	
	Quitman	6,320	6,320	6,320	290,000	290,000	Do.	
	Rankin	6,000	6,000	6,000	256,000	256,000	Agricultural and timber lands.	
	Scott	7,200	7,200	7,200	491,680	498,000	Do.	
Sharkey	20,240	20,240	20,240	375,000	381,000	No vacant public land.		
Smith	2,000	2,000	2,000	281,000	281,000	Agricultural and timber lands.		
Sunflower	2,000	2,000	2,000	365,800	373,000	Do.		
Tallahatchie	2,000	2,000	2,000	377,560	398,000	Do.		
Tate	2,000	2,000	2,000	444,000	444,000	No vacant public land.		
Tippah	2,000	2,000	2,000	403,000	403,000	Agricultural and timber lands.		
				260,000	260,000	No vacant public land.		
				289,000	289,000	Do.		

Tishomingo.....	.....	.....	.....	.....	275,000	275,000	275,000	Do.
Tunica.....	.....	.....	.....	.....	265,000	265,000	265,000	Do.
Union.....	.....	.....	.....	.....	248,000	248,000	248,000	Do.
Warren.....	.....	.....	.....	.....	398,000	398,000	398,000	Do.
Washington.....	.....	.....	.....	.....	565,000	565,000	565,000	Do.
Wayne.....	16,800	.....	.....	.....	493,200	493,200	510,000	Do.
Webster.....	2,940	.....	.....	.....	205,060	205,060	298,000	Do.
Wilkinson.....	27,480	.....	.....	.....	394,520	394,520	422,000	Do.
Winston.....	9,290	.....	.....	.....	375,740	375,740	386,000	Do.
Yalobusha.....	500	.....	.....	.....	316,300	316,300	317,000	Do.
Yazoo.....	560	.....	.....	.....	667,440	667,440	668,000	Do.
Total in district and State.	441,220	441,220	441,220	441,220	29,243,780	29,243,780	29,685,000	
MISSOURI.								
Boonville.....	.....	.....	.....	.....	397,000	397,000	397,000	No vacant public land.
Adair.....	.....	.....	.....	.....	277,000	277,000	277,000	Do.
Andrew.....	.....	.....	.....	.....	345,000	345,000	345,000	Do.
Atchison.....	.....	.....	.....	.....	439,000	439,000	439,000	Do.
Audrain.....	.....	.....	.....	.....	552,000	552,000	552,000	Do.
Bates.....	7,160	.....	.....	.....	467,840	467,840	475,000	Broken timber land.
Benton.....	.....	.....	.....	.....	440,000	440,000	440,000	No vacant public land.
Boone.....	.....	.....	.....	.....	263,000	263,000	263,000	Do.
Buchanan.....	.....	.....	.....	.....	270,000	270,000	270,000	Do.
Caldwell.....	.....	.....	.....	.....	517,000	517,000	517,000	Do.
Callaway.....	39,600	.....	.....	.....	397,400	397,400	437,000	Broken timber land.
Candlen.....	.....	.....	.....	.....	443,000	443,000	443,000	No vacant public land.
Carroll.....	.....	.....	.....	.....	436,000	436,000	436,000	Do.
Cass.....	290	.....	.....	.....	127,800	127,800	128,000	Do.
Cedar.....	.....	.....	.....	.....	490,000	490,000	490,000	Broken lands.
Chariton.....	.....	.....	.....	.....	323,000	323,000	323,000	No vacant public land.
Clark.....	.....	.....	.....	.....	274,000	274,000	274,000	Do.
Clay.....	.....	.....	.....	.....	297,000	297,000	297,000	Do.
Clinton.....	.....	.....	.....	.....	250,000	250,000	250,000	Do.
Cole.....	.....	.....	.....	.....	437,600	437,600	437,600	Do.
Cooper.....	300	.....	.....	.....	231,700	231,700	232,000	Broken lands.
Crawford.....	.....	.....	.....	.....	125,000	125,000	125,000	Timber and grazing land.
Dallas.....	12,000	.....	.....	.....	337,000	337,000	337,000	No vacant public land.
Daviess.....	.....	.....	.....	.....	567,000	567,000	567,000	Do.
Dekalb.....	.....	.....	.....	.....	330,000	330,000	330,000	Do.
Franklin.....	.....	.....	.....	.....	333,000	333,000	333,000	Do.
Gasconade.....	.....	.....	.....	.....	.....	.....	.....	Do.
Gentry.....	.....	.....	.....	.....	.....	.....	.....	Do.
<i>a</i> Total vacant land in Cedar County (Boonville and Springfield districts), 290 acres. <i>b</i> Total vacant land in Crawford County (Boonville and Ironton districts), 2,439 acres. <i>c</i> Total vacant land in Dallas County (Boonville and Springfield districts), 15,390 acres.								

Statement, by States, Territories, and land districts, and counties where practicable, and counties where unappropriated, etc.—Cont'd.

MISSOURI—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
		Acres.	Acres.	Acres.	Acres.	Acres.		
Boonville—Continued.	Grundy	.....	.....	.....	.....	274,000	No vacant public land.	
	Harrison	.....	.....	.....	.....	468,000	Do.	
	Henry	.....	.....	.....	.....	474,000	Do.	
	Hickory	4,700	.....	4,700	.....	250,300	Broken timber land.	
	Holt	.....	.....	.....	.....	289,000	No vacant public land.	
	Howard	.....	.....	.....	.....	291,000	Do.	
	Jackson	.....	.....	.....	.....	300,000	Do.	
	Jefferson	.....	.....	.....	.....	429,000	Do.	
	Johnson	.....	.....	.....	.....	523,000	Do.	
	Knox	.....	.....	.....	.....	330,000	Do.	
	Laclede	8,000	.....	8,000	.....	130,000	Timber and grazing land.	
	Lafayette	.....	.....	.....	.....	363,000	No vacant public land.	
	Lewis	.....	.....	.....	.....	322,000	Do.	
	Lincoln	.....	.....	.....	.....	389,000	Do.	
	Linn	.....	.....	.....	.....	394,000	Do.	
	Livingston	.....	.....	.....	.....	339,000	Do.	
	Macon	.....	.....	.....	.....	519,000	Do.	
	Marion	.....	.....	.....	.....	331,000	Broken lands.	
	Marion	2,000	.....	2,000	.....	278,000	No vacant public land.	
	Mercer	.....	.....	.....	.....	294,000	Do.	
	Miller	4,000	.....	4,000	.....	376,000	Timbered lands, broken.	
	Moniteau	.....	.....	.....	.....	261,000	No vacant public land.	
	Monroe	.....	.....	.....	.....	424,000	Do.	
Montgomery	.....	.....	.....	.....	331,000	Do.		
Morgan	200	.....	200	.....	390,800	Broken lands.		
Morgan	.....	.....	.....	.....	563,000	No vacant public land.		
Nodaway	.....	.....	.....	.....	380,000	Do.		
Osage	.....	.....	.....	.....	438,000	Do.		
Pettis	.....	.....	.....	.....	110,000	Do.		
Phelps	.....	.....	.....	.....	411,000	Do.		
Pike	.....	.....	.....	.....	411,000	Do.		
Platte	.....	.....	.....	.....	236,000	Do.		
Pulaski	300	.....	300	.....	79,700	Broken lands.		
Pulaski	17,000	.....	17,000	.....	226,000	Timber and grazing land.		
Putnam	.....	.....	.....	.....	331,000	No vacant public land.		
Ralls	.....	.....	.....	.....	301,000	Do.		
Randolph	.....	.....	.....	.....	311,000	Do.		



Ray													
St. Charles									353,000				Do.
St. Clair									338,000				Do.
St. Francois									443,000				Broken timber land.
Ste. Genevieve									50,000				No vacant public land.
St. Louis									32,000				Do.
St. Louis City									322,280				Do.
Saline									59,720				Do.
Schuyler									482,000				Do.
Scotland									203,000				Do.
Shelby									282,000				Do.
Sullivan									325,000				Do.
Vernon									418,000				Do.
Warren									377,000				Do.
Washington									246,000				Do.
Worth									229,000				Do.
									169,000				Do.
Total	99,400						99,400		26,201,540				26,351,000
Ironton													
Bollinger									380,163				Broken lands
Butler									414,255				Low level lands.
Cape Girardeau									348,000				No vacant public land.
Crawford									320,220				Timbered land.
Dent									220,851				Do.
Dunklin									474,351				Do.
Howell									338,000				No vacant public land.
Iron									577,452				Rolling.
Madison									336,216				Timbered; hilly.
Mississippi									306,436				Do.
New Madrid									249,000				No vacant public land.
Oregon									422,000				Do.
Pemiscot									483,225				Broken.
Perry									310,000				No vacant public land
Phelps									292,000				Broken.
Pulaski									305,450				Do.
Reynolds									40,840				Do.
Ripley									522,597				Timbered.
St. Francois									399,000				Broken.
Ste. Genevieve									244,000				No vacant public land.
Scott									219,000				Broken.
Shannon									236,000				No vacant public land.
Stoddard									600,420				Hilly and timbered.
									13,380				No vacant public land.

*a*Total vacant land in LaCade County (Boonville and Springfield districts), 19,800 acres. *c*No vacant land in St. Francois County (Boonville and Ironton districts) acres.  
*b*Total vacant land in Phelps County (Boonville and Ironton districts), 5,550 acres. *f*Total vacant land in Ste. Genevieve County (Boonville and Ironton districts), 600 acres.  
*e*Total vacant land in Polk County (Boonville and Springfield districts), 340 acres. *g*No vacant land in Vernon County (Boonville and Springfield districts.)  
*d*Total vacant land in Pulaski County (Boonville, Ironton, and Springfield districts), 26,000 acres. *h*Total vacant land in Washington County (Boonville and Ironton districts), 720 acres.  
*i*Total vacant land in Crawford County (Boonville and Ironton districts), 2,439 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.  
MISSOURI—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surfaces of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Ironton—Continued.	Texas.....	Acres. 5,190	Acres. 65,190	Acres. 510,810	Acres. 516,000	Rolling.		
	Washington.....	720	67,200	480,540	245,000	Broken.		
	Wayne.....	5,460	5,460	480,540	486,000	Do.		
	Total.....	88,384	88,384	9,908,616	9,997,000			
Springfield	Barry.....	15,660	15,000	480,400	496,000	Broken timber land.		
	Barton.....			377,000	377,000	No vacant public land.		
	Cedar.....	4,640	(c)	189,000	189,000	Do.		
	Christian.....	4,640	4,640	357,360	357,000	Broken timber land.		
	Dade.....	3,200	43,200	320,000	320,000	No vacant public land.		
	Dallas.....	13,000	13,000	490,000	208,000	Broken timber land.		
	Douglas.....			405,000	508,000	Timbered and rough.		
	Greene.....	11,800	e 11,800	405,000	405,000	No vacant public land.		
	Jasper.....			318,200	330,000	Broken timber land.		
	Laclede.....	20,880	20,880	314,120	335,000	No vacant public land.		
	Lawrence.....			300,000	300,000	Broken timber land.		
	McDonald.....	100,000	100,000	372,000	481,000	No vacant public land.		
	Newton.....	40	740	334,960	335,000	Timbered, hills, and valleys.		
	Ozark.....	2,840	92,840	30,100	33,000	Timber land, hills, and valleys.		
	Polk.....	26,280	26,280	295,720	322,000	Broken timber land.		
	Pulaski.....	89,000	89,000	328,000	417,000	Timber land, hills, and valleys.		
	Stone.....	3,480	e 3,480	153,000	207,520	Broken timber land.		
	Taney.....	1,800	1,800	371,200	373,000	No vacant public land.		
	Texas.....	8,360	8,360	423,640	432,000	Broken timber land.		
	Vernon.....			7,188,080	7,498,000	Do.		
	Webster.....			309,920	309,920			
	Wright.....			497,764	497,764			
		Total.....	497,764	497,764	43,298,236	43,796,000		
MONTANA.								
Bozeman.....	Bozeman.....	39,000	30,000	65,000	134,000	Principally arid.		
	Carbon.....	221,811	1,233,488	78,701	1,534,000	One-third good farming land, two-thirds mountainous.		
	Crow Reservation.....	80,928	523,528	321,000	321,000	No vacant public land.		
	Gallatin.....			1,002,544	1,007,000	One-fourth good farm land, three-fourths mountainous.		

Jefferson	49,200	26,000	<i>m</i> 75,200	---	69,800	145,000	Principally arid.
Madison	385,461	690,000	<i>n</i> 1,075,461	---	239,539	1,275,000	One-fourth arid, three-fourths mountainous.
Park	248,021	1,128,821	<i>o</i> 1,376,842	---	361,158	1,738,000	One-third good farm land, two-thirds arid and mountainous.
Sweet Grass	326,925	832,021	<i>p</i> 1,158,946	---	325,054	1,504,000	Grazing and mountainous.
Yellowstone	203,630	106,654	<i>q</i> 310,284	---	750,316	1,120,000	Arid and mountainous.
Total	1,554,976	4,609,912	6,164,888	321,000	2,892,112	9,378,000	
Beaverhead	448,100	1,521,400	<i>r</i> 1,969,500	2,800	236,706	2,200,000	Mountainous and grazing.
Broadwater	106,000	310,000	<i>s</i> 416,000	---	153,400	570,000	Mountainous and agricultural.
Cascade	757,840	448,640	1,206,480	47,520	649,500	1,903,500	Grazing and agricultural.
Choteau	3,982,350	4,446,400	8,428,750	790,250	530,000	9,749,000	Do.
Deerlodge	237,200	1,610,800	1,848,000	---	670,000	2,527,000	Mountainous, some agricultural.
Fergus	28,000	28,000	<i>t</i> 56,000	---	---	56,000	Grazing.
Gallatin	5,760	46,480	52,240	---	5,700	58,000	Mountainous.
Granite	102,400	345,000	447,400	---	40,600	488,000	Do.
Jefferson	103,270	654,880	758,150	---	147,900	906,000	Mountainous, some grazing.
Lewis and Clarke	276,000	1,031,500	1,307,500	---	495,500	1,802,500	Mountainous and agricultural.
Madison	344,550	982,500	1,327,050	29,550	294,400	1,612,000	Mountainous.
Meagher	321,100	1,298,000	1,619,100	2,840	438,800	2,060,000	Grazing and agricultural.
Park	4,200	46,300	50,500	---	9,500	60,000	Grazing.
Ravalli	41,000	46,000	87,000	---	99,000	146,000	Mountainous.
Silverbow	2,500	370,000	372,500	---	6,600	379,000	Do.
Sweet Grass	1,727,600	1,182,700	2,910,300	1,400,000	378,700	4,689,000	Grazing.
Total	8,460,470	14,387,510	22,847,980	2,203,960	4,135,030	29,237,000	

*a* Total vacant land in Texas County (Ironton and Springfield districts), 8,670 acres.  
*b* Total vacant land in Washington County (Boonville and Ironton districts), 720 acres.  
*c* Total vacant land in Cedar County (Boonville and Springfield districts), 200 acres.  
*d* Total vacant land in Dallas County (Boonville and Springfield districts), 15,200 acres.  
*e* Total vacant land in Laclede County (Boonville and Springfield districts), 19,800 acres.  
*f* Total vacant land in Polk County (Boonville and Springfield districts), 340 acres.  
*g* Total vacant land in Pulaski County (Boonville, Ironton, and Springfield districts), 26,000 acres.  
*h* No vacant land in Vernon County (Boonville and Springfield districts).  
*i* Total vacant land in Broadwater County (Bozeman and Helena districts), 485,000 acres.  
*j* Total vacant land in Carbon County (Bozeman and Miles City districts), 1,494,209 acres.  
*k* No vacant land in Crow Reservation (Bozeman and Miles City districts).  
*l* Total vacant land in Gallatin Co. (Bozeman and Helena districts), 659,696 acres.  
*m* Total vacant land in Jefferson Co. (Bozeman and Helena districts), 834,900 acres.

*n* Total vacant land in Madison County (Bozeman and Helena districts), 2,362,511 acres.  
*o* Total vacant land in Park County (Bozeman and Helena districts), 1,427,342 acres.  
*p* Total vacant land in Sweet Grass County (Bozeman, Helena, and Lewistown districts), 1,346,483 acres.  
*q* Total vacant land in Yellowstone County (Bozeman, Lewistown, and Miles City districts), 1,273,529 acres.  
*r* Total vacant land in Beaverhead County (Helena and Missoula districts), 2,655,989 acres.  
*s* Total vacant land in Chouteau County (Helena, Lewistown, and Miles City districts), 8,977,044 acres.  
*t* Total vacant land in Deerlodge County (Helena, Kalispell, and Missoula districts), 1,962,851 acres.  
*u* Total vacant land in Fergus County (Helena and Lewistown districts), 4,748,138 acres.  
*v* Total vacant land in Granite County (Helena and Missoula districts), 933,468 acres.  
*w* Total vacant land in Meagher County (Helena and Lewistown districts), 1,968,442 acres.  
*x* Total vacant land in Ravalli Co. (Helena and Missoula districts), 1,583,242 acres.  
*y* Total vacant land in Teton Co. (Helena and Kalispell districts), 2,910,300 acres.

Statement, by States, Territories, and land districts, and counties where practicable, and counties where appropriated, etc.—Cont'd.

MONTANA—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Kalispell.	Deerlodge	Acres.	Acres.	Acres.	Acres.	Acres.	Mountainous, timber, grazing. Valleys, mountains, timber, grazing. Timbered valleys and mountains. No vacant public land.	
	Flathead	58,684	51,000	654,000	173,333	641,101		
	Missoula	14,000	4,109,882	64,708,503	---	---		
	Teton	---	---	---	406,000	406,000		
	Total	58,684	4,257,882	4,776,565	579,333	641,101	5,997,000	
Lewistown.	Choteau	10,301	140,869	6151,290	---	830	Broken, grazing. Do. Do. Grazing, farming, timber, and mountainous. Farming and grazing. Do. Grazing.	
	Custer	35,283	198,004	7,233,290	1,280	13,430		
	Dawson	234,469	430,513	9,673,982	15,300	47,658		
	Fergus	2,695,433	2,114,705	74,720,138	173,920	752,942		
	Meagher	297,173	82,169	7,379,282	39,187	201,531		
	Sweet Grass	116,585	8,552	7,125,137	15,300	147,563		
Yellowstone	291,737	168,797	6,370,554	24,320	189,126			
	Total	3,561,004	3,152,579	6,653,583	269,427	1,352,990	8,276,000	
Miles City.	Carbon	---	39,000	731,000	---	---	Broken, grazing. Agricultural and grazing, principally grazing.	
	Choteau	90,122	306,902	6,397,064	---	1,906		
Missoula.	Crow Reservation	---	---	(n)	3,410,000	---	Do. Do. Do. Do. Do. Do.	
	Custer	1,782,477	7,908,389	79,690,666	414,000	1,847,134		
	Dawson	573,417	7,089,281	97,692,688	120,250	23,022		
	Valley	684,483	5,768,384	6,432,867	2,069,100	53,033		
	Yellowstone	190,481	333,810	6,533,291	---	132,709		
	Total	3,330,660	21,445,765	24,775,816	6,013,380	2,057,804		32,847,000
Missoula.	Beaverhead	51,830	634,359	6,686,189	---	83,811	Arid. Mountains, timber, grazing. Small valleys, mountains, timber, grazing.	
	Deerlodge	2,631	29,220	631,851	---	18,149		
	Flathead	---	46,000	646,000	---	---		
Granite.	Granite	19,140	469,628	6,489,068	---	18,632	Mountains, timber, minerals. Small valleys, mountains, and timber. Do.	
	Missoula	168,080	3,273,645	63,443,734	1,333,333	366,933		
	Ravalli	61,242	1,496,000	91,517,242	---	286,758		
	Total	302,962	5,911,152	6,214,084	1,333,333	774,563		
	Total in Montana	17,688,116	53,744,801	71,432,917	10,730,433	11,843,650	94,057,000	

NEBRASKA.

Alliance	Boxbutte	63,830	63,830	623,170	687,000	Level prairie.
	Cheyenne	2-8,924	9,288,924	117,076	406,000	Sand hills.

	96, 970	96, 970	8, 110	794, 929	900, 000	Table and broken timber.
Dawes	526, 449	7-236, 449	-----	86, 551	615, 000	Sand hills.
Deuel	491, 272	-----	-----	285, 708	853, 000	Prairie and sandy.
Scotts Bluff	513, 858	-----	12, 534	1, 052, 608	1, 579, 000	Prairie, table, and sand hills.
Sheridan	929, 475	-----	11, 158	376, 367	1, 317, 000	Sandy and rough timber.
Sioux	-----	-----	-----	-----	-----	-----
Total	2, 518, 798	2, 518, 758	31, 862	3, 338, 400	5, 889, 000	-----
Blaine	265, 150	265, 150	-----	190, 850	456, 000	Grazing, sandy.
Brown	153, 280	153, 280	-----	28, 720	182, 000	Do.
Cherry	581, 530	581, 530	-----	155, 470	737, 000	Do.
Custer	86, 003	86, 003	-----	734, 307	821, 000	Grazing and farming.
Grant	328, 550	328, 550	-----	127, 540	456, 000	Grazing, sandy.
Hooker	363, 127	363, 127	-----	93, 873	457, 000	Do.
Logan	155, 680	155, 680	-----	117, 326	273, 000	Do.
McPherson	411, 240	411, 240	-----	90, 760	542, 000	Do.
Thomas	364, 580	364, 580	-----	91, 420	456, 000	Do.
Total	2, 709, 740	2, 709, 740	-----	1, 630, 200	4, 349, 000	-----
Adams	-----	(y)	-----	339	339	No vacant public land.
Boone	-----	(z)	-----	294, 000	294, 000	Do.
Buffalo	-----	-----	-----	630, 000	630, 000	Do.
Butler	-----	-----	-----	382, 000	382, 000	Do.
Cass	-----	-----	-----	348, 000	348, 000	Do.
Clay	-----	-----	-----	339, 000	339, 000	Do.
Colfax	-----	-----	-----	255, 000	255, 000	Do.
Custer	560	560	-----	367, 440	368, 000	Sandy soil and hilly.
Dawson	-----	(aa)	-----	189, 000	189, 000	No vacant public land.
Filmore	-----	-----	-----	367, 000	367, 000	Do.

*a* Total vacant land in Deerledge County (Helena, Kalispell, and Missoula districts), 1,942,851 acres.  
*b* Total vacant land in Flathead County (Kalispell and Missoula districts), 4,754,966 acres.  
*c* Total vacant land in Missoula County (Kalispell and Missoula districts), 3,457,734 acres.  
*d* Total vacant land in Teton Co. (Helena and Kalispell districts), 2,910,300 acres.  
*e* Total vacant land in Choteau County (Helena, Lewistown, and Miles City districts), 8,977,044 acres.  
*f* Total vacant land in Custer County (Lewistown and Miles City districts), 9,924,156 acres.  
*g* Total vacant land in Dawson County (Lewistown and Miles City districts), 8,336,680 acres.  
*h* Total vacant land in Fergus County (Helena and Lewistown districts), 4,748,138 acres.  
*i* Total vacant land in Meagher County (Helena and Lewistown districts), 1,965,442 acres.  
*j* Total vacant land in Sweet Grass County (Bozeman, Helena, and Lewistown districts), 1,346,483 acres.  
*k* Total vacant land in Yellowstone County (Bozeman, Lewistown, and Miles City districts), 1,273,529 acres.  
*l* Total vacant land in Carbon County (Bozeman and Miles City districts), 1,494,299 acres.

*m* No vacant land in Crow Reservation (Bozeman and Miles City districts).  
*n* Total vacant land in Beaverhead County (Helena and Missoula districts), 2,655,089 acres.  
*o* Total vacant land in Granite Co. (Helena and Missoula districts), 936,468 acres.  
*p* Total vacant land in Ravalli Co. (Helena and Missoula districts), 1,063,242 acres.  
*q* Total vacant land in Cheyenne Co. (Alliance and Sidney districts), 573,384 acres.  
*r* Total vacant land in Deuel Co. (Alliance and Sidney districts), 710,469 acres.  
*s* Total vacant land in Scotts Bluff County (Alliance and Sidney districts), 123,692 acres.  
*t* Total vacant land in Brown County (Brokenbow, O'Neill, and Valentine districts), 477,220 acres.  
*u* Total vacant land in Cherry County (Brokenbow and Valentine districts), 2,858,253 acres.  
*v* Total vacant land in Custer County (Brokenbow, Lincoln, and North Platte districts), 11,594 acres.  
*w* Total vacant land in Logan County (Brokenbow and North Platte districts), 186,872 acres.  
*x* Total vacant land in McPherson County (Brokenbow, North Platte, and Sidney districts), 833,360 acres.  
*y* No vacant land in Adams County (Lincoln and McCook districts).  
*z* Total vacant land in Boone County (Lincoln and O'Neill districts), 11,929 acres.  
*aa* Total vacant land in Dawson County (Lincoln and North Platte districts), 3,220 acres.

Statement, by States, Territories, and land districts, and counties where practicable, and counties where appropriated, etc.—Cont'd.

NEBRASKA—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>		
Lincoln—Continued.	Gage	15,816		15,816		550,000	No vacant public land.	
	Greeneley			(a)		368,000	Rough and sandy.	
	Hall					278,000	No vacant public land.	
	Hamilton					552,000	Do.	
	Howard					306,000	Do.	
	Jefferson					369,000	Do.	
	Johnson					230,000	Do.	
	Lancaster					549,000	Do.	
	Merrick					297,000	Do.	
	Morrison					288,000	Do.	
	Nance					247,000	Do.	
	Nemaha					369,000	Do.	
	Nuckolls					391,000	Do.	
	Oroce					276,000	Do.	
	Paynee	320		320		438,000	Rough and broken.	
	Platte					278,000	No vacant public land.	
	Polk					539,000	Do.	
	Richardson					369,000	Do.	
	Saline					487,000	Do.	
	Seward					306,000	Do.	
Sherman					368,000	Do.		
Thayer					369,000	Do.		
Valley	3,063		3,063		337,000	Sandy and rough.		
York					306,000	No vacant public land.		
	Total	19,759		19,759		11,859,339		
McCook	Adams			(b)		303,000	No vacant public land.	
	Chase	58,480		58,480		512,000	Broken and sandy; grazing land.	
	Dundy	118,469		118,469		588,000	Do.	
	Franklin					306,000	No vacant public land.	
	Frontier	2,800		2,800		523,000	Broken and grazing lands.	
	Furnas					438,000	No vacant public land.	
	Gosper			(d)		161,000	Do.	
	Hall			(a)		66,000	Do.	
	Harlan					306,000	Do.	
	Hayes	26,420		26,420		459,000	Broken and grazing land.	

Hitchcock	4, 287		4, 287		453, 713	458, 000	Rough and sandy.
Kearney	40		40		321, 960	322, 000	Sandy.
Phillips					344, 000	344, 000	No vacant public land.
Redwillow	220		220		457, 750	458, 000	Rough land.
Webster					386, 000	386, 000	No vacant public land.
Total	210, 716		210, 716		5, 662, 284	5, 873, 000	
Custer	24, 831		e 24, 831		441, 169	466, 000	Broken and grazing.
Dawson	3, 220		f 3, 220		443, 780	447, 000	Do.
Frontier	188		(c)		93, 000	93, 000	No vacant public land.
Gosper	119, 968		d 188		137, 812	138, 000	Broken.
Keith	222, 003		g 119, 968		482, 002	602, 000	Grazing.
Lincoln	31, 192		h 31, 192	7, 755	1, 402, 642	1, 633, 000	Broken and grazing.
Logan	394, 120		i 394, 120		61, 808	93, 000	Broken, broken, and sandy.
McPherson	10, 342		j 10, 342		112, 880	507, 000	Grazing and sandy.
Perkins					551, 658	562, 000	Do.
Total	806, 494		806, 494	7, 755	3, 726, 771	4, 541, 000	
Antelope	1, 640		1, 640		546, 360	548, 000	Sandy.
Boone	11, 920		k 11, 920		172, 680	184, 000	Sandy, grazing.
Boyd	37, 700		l 37, 700	40, 380	204, 910	343, 000	Rough land.
Brown	5, 900		m 5, 900		2, 100	8, 000	Sandy.
Burt					299, 000	299, 000	No vacant public land.
Cedar					472, 000	472, 000	Do.
Cuming					368, 000	368, 000	Do.
Dakota					194, 000	194, 000	Do.
Dixon					262, 000	262, 000	Do.
Dodge					348, 000	348, 000	Do.
Douglas	190, 800		190, 800		212, 000	212, 000	Do.
Garfield	141, 680		141, 680		177, 200	368, 000	Sandy and broken.
Holt	15, 100		n 15, 100		1, 404, 320	1, 546, 000	Do.
Keyapaha	3, 200		o 3, 200		34, 900	50, 000	Broken.
Knock	215, 000		215, 000		707, 800	711, 000	Do.
Loup					153, 000	368, 000	Sandy and broken.
Madison					365, 000	366, 000	No vacant public land.
Pierce	52, 800		p 52, 800		365, 000	366, 000	Do.
Rock					31, 200	84, 000	Sandy.

*a* No vacant land in Hall County (Lincoln and McCook districts).  
*b* No vacant land in Adams County (Lincoln and McCook districts).  
*c* Total vacant land in Frontier County (McCook and North Platte districts), 2,800 acres.  
*d* Total vacant land in Gosper County (McCook and North Platte districts), 188 acres.  
*e* Total vacant land in Custer County (Brokenbow, Lincoln, and North Platte districts), 111,968 acres.  
*f* Total vacant land in Dawson County (Lincoln and North Platte districts), 3,220 acres.  
*g* Total vacant land in Keith County (North Platte and Sidney districts), 196,968 acres.  
*h* Total vacant land in Logan County (Brokenbow and North Platte districts), 186,872 acres.  
*i* Total vacant land in McPherson County (Brokenbow, North Platte, and Sidney districts), 833,360 acres.  
*j* Total vacant land in Perkins County (North Platte and Sidney districts), 10,344 acres.  
*k* Total vacant land in B-one County (Lincoln and O'Neill districts), 11,420 acres.  
*l* Total vacant land in Brown County (Brokenbow, O'Neill, and Valentine districts), 477,220 acres.  
*m* Total vacant land in Keyapaha County (O'Neill and Valentine districts), 70,980 acres.  
*n* Total vacant land in Rock Co. (O'Neill and Valentine districts), 290,243 acres.

Statement, by States, Territories, and land districts, showing area of land unappropriated, etc.—Cont'd.

NEBRASKA—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surfaces of the country in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
O'Neill—Continued.	Sarpy	Acres.	Acres.	Acres.	Acres.	Acres.	No vacant public land.	
	Stanton	.....	.....	.....	.....	141,000	Do.	
	Thurston	.....	.....	.....	.....	274,000	Do.	
	Washington	.....	.....	.....	.....	245,000	Do.	
	Wayne	.....	.....	.....	.....	236,000	Do.	
	Wheeler	.....	.....	112,200	.....	284,000	Do.	
	Total	.....	787,940	.....	40,300	7,806,670	368,000	Sandy, grazing.
Sidney	Banner	.....	.....	78,500	1,800	469,000	Grazing.	
	Cheyenne	.....	.....	284,400	1,920	1,231,000	Do.	
	Deuel	.....	.....	183,960	.....	974,620	Do.	
	Keith	.....	.....	17,000	.....	742,000	Do.	
	Kimball	.....	.....	141,400	.....	81,000	Do.	
	McPherson	.....	.....	28,000	.....	608,000	Do.	
	Perkins	.....	.....	.....	.....	28,000	Do.	
	Scotts Bluff	.....	.....	24,400	.....	12,000	No vacant public land.	
	Total	.....	757,720	.....	3,720	45,600	68,000	Grazing.
	Valentine	Brown	.....	.....	318,040	.....	276,960	Broken and sandy, grazing.
Cherry		.....	.....	2,276,823	35,000	815,177	Sand hills and small valleys.	
Keyapaha		.....	.....	55,880	.....	397,120	Rough and sandy.	
Rock		.....	.....	297,443	.....	348,557	Broken and sandy.	
Total		.....	2,858,186	.....	35,000	1,837,814	.....	
Total in Nebraska		.....	10,669,353	.....	118,667	38,349,319	49,137,339	.....

NEVADA.

Carson City	.....	1,263,257	1,446,193	2,649,450	420,356	81,694	3,151,500	Mountainous, arid grazing land, little timber.
Douglas	.....	250,807	62,081	313,888	.....	263,642	577,500	Do.
Elko	.....	5,663,131	2,781,733	8,444,864	1,800,867	809,769	11,055,500	Do.



Esmeralda	2,806,509	2,402,362	5,298,961	250,200	60,839	5,589,000	Do.
Eureka	774,450	1,461,945	2,236,365	371,328	76,577	2,684,500	Mountainous, arid grazing land, no timber.
Humboldt	3,371,843	4,800,332	8,172,165	1,782,891	440,914	10,406,000	Do.
Lander	1,124,332	1,934,459	3,058,791	536,577	97,632	3,493,000	Do.
Lincoln	5,386,306	6,236,698	11,623,004	1,427	177,569	11,802,000	Do.
Lyon	223,584	327,682	551,256	190,516	107,718	849,500	Do.
Nye	4,297,750	6,757,226	11,054,976	-----	116,524	11,171,500	Mountainous, arid grazing land, little timber.
Ormsby	8,452	-----	8,442	1,920	72,128	82,500	Mountainous, arid grazing land, second growth.
Storey	28,010	50,104	78,114	91,163	4,723	174,000	Mountainous, arid grazing land, no timber.
Washoe	1,240,040	1,311,604	2,551,644	716,964	337,392	3,606,000	Mountainous, arid grazing land, second growth.
White Pine	2,960,846	2,605,810	5,566,616	-----	127,384	5,694,000	Mountainous, arid grazing land, little timber.
Total in district and State.	29,309,457	32,179,129	61,578,586	5,983,409	2,774,505	70,336,500	

NEW MEXICO.

Clayton	558,662	115,380	k 558,662	-----	71,338	630,000	Arid, broken, and grazing.
Guadalupe	2,645,706	-----	l 2,761,086	-----	180,914	2,942,000	Grazing and broken.
Mora	322,551	-----	m 322,551	-----	16,440	339,000	Grazing mostly, some broken.
San Miguel	735,695	-----	n 735,695	-----	60,395	796,000	Grazing.
Union	3,451,406	370,020	3,821,426	-----	318,574	4,140,000	Grazing, arid, timbered, and mountainous.
Total	7,713,930	485,400	8,199,330	-----	647,670	8,847,000	
Las Cruces	4,120,851	682,445	4,803,296	333,378	114,326	5,253,000	Grazing, with small area of mining.
Grant	3,861,073	1,472,577	5,333,650	7,414	644,937	5,988,000	Mountainous, some plains for grazing.
Lincoln	68,019	231,825	939,844	70,000	19,136	400,000	Do.
Total vacant land in Cheyenne County (Alliance and Sidney districts), 573,384 acres.							
Total vacant land in Deuel County (Alliance and Sidney districts), 710,469 acres.							
Total vacant land in Keith County (North Platte and Sidney districts), 136,968 acres.							
Total vacant land in McPherson County (Brokenbow, North Platte, and Sidney districts), 833,360 acres.							
Total vacant land in Perkins County (North Platte and Sidney districts), 10,344 acres.							
Total vacant land in Scotts Bluff County (Alliance and Sidney districts), 123,692 acres.							
Total vacant land in Brown County (Brokenbow, O'Neill, and Valentine districts), 477,329 acres.							
Total vacant land in Cherry County (Brokenbow and Valentine districts), 2,858,353 acres.							
Total vacant land in Keyapaha County (O'Neill and Valentine districts), 70,980 acres.							
Total vacant land in Rock County (O'Neill and Valentine districts), 299,243 acres.							
Total vacant land in Colfax County (Clayton and Santa Fe districts), 815,392 acres.							
Total vacant land in Guadalupe County (Clayton, Roswell, and Santa Fe districts), 3,827,280 acres.							
Total vacant land in Mora County (Clayton and Santa Fe districts), 843,651 acres.							
Total vacant land in San Miguel County (Clayton and Santa Fe districts), 1,687,865 acres.							
Total vacant land in Lincoln County (Las Cruces and Roswell districts), 5,073,696 acres.							

Statement, by States, Territories, and land districts, and counties where practicable, and counties where appropriated, etc.—Cont'd.

NEW MEXICO—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Las Cruces—Continued.	Sierra.....	<i>Acres</i> 1,527,623	274,379	1,802,002	<i>Acres</i> 74,875	1,973,000	Mountainous, mining, small plains, mountainous, table lands for grazing.	
	Socorro.....	3,198,068	2,076,301	5,274,369	337,459	7,738,000		
	Total.....	14,776,234	4,757,727	19,533,961	825,126	21,359,087		
Roswell.....	Chaves.....	4,332,887	1,761,000	6,153,887	3,280	6,654,000	Grazing, rolling prairie, valley and plains. Mostly prairie, some timber in mountains. Undulating, grazing prairie. Mountainous, rolling prairie, some timber. Undulating, scrubby timber and prairie.	
	Eddy.....	1,798,423	2,253,741	4,052,167	6,300	4,320,000		
	Guadalupe.....	6,720	.....	6,720	.....	8,000		
	Lincoln.....	2,896,225	1,859,027	4,755,252	300,000	5,383,000		
	Valencia.....	145,040	.....	145,040	.....	158,000		
Santa Fe.....	Total.....	9,239,298	5,873,768	15,113,066	309,580	16,523,000		
	Bernalillo.....	1,730,620	535,820	2,266,440	1,220,610	5,707,000	Mountainous, timber and grazing. Mountainous, grazing and agricultural. Do. Do. Mountainous, timber and grazing. Grazing and agricultural. Mountainous, timber and grazing. Do. Do. Do. Do.	
Colfax.....	233,600	23,040	256,640	.....	1,794,845			
Santa Fe.....	Guadalupe.....	1,049,480	10,000	1,059,480	.....	1,589,760		
	Mora.....	318,940	102,160	421,100	.....	1,249,000		
	Rio Arriba.....	1,486,000	799,400	2,285,400	841,360	4,239,000		
	San Juan.....	1,029,120	484,440	1,513,560	1,958,400	3,697,000		
	San Miguel.....	862,460	89,860	952,320	202,550	2,331,000		
	Santa Fe.....	560,468	62,720	623,188	202,749	1,382,400		
	Socorro.....	1,129,963	128,080	1,258,043	.....	2,148,000		
	Taos.....	306,030	353,720	659,750	136,283	1,470,000		
	Valencia.....	2,332,659	313,620	2,646,279	651,653	5,849,000		
	Total.....	11,228,830	2,907,860	14,136,690	5,213,065	31,477,065		
Total in New Mexico.....		42,958,292	14,024,755	56,983,047	6,347,711	78,197,005		

NORTH DAKOTA.

Bismarek.....	63,600	3,481,500	h 3,545,100	46,400	3,591,500	Agricultural and grazing.
Billings.....	254,320	.....	254,820	798,680	1,053,000	Do.
Barleigh.....	1,483	.....	1,483	21,517	23,000	Do.
Eddy.....	366,830	.....	366,830	610,170	977,000	Do.
Emmons.....	3,240	.....	73,240	65,760	69,000	Do.
Foster.....	254,980	.....	254,980	638,320	893,000	Do.
Kidder.....	205,200	.....	205,200	372,800	638,000	Do.
Logan.....	213,220	.....	213,220	412,780	626,000	Do.
McIntosh.....	994,020	.....	964,020	365,420	1,332,000	Do.
McLean.....	310,755	.....	493,635	181,005	1,159,880	Do.
Morton.....	1,408,940	.....	1,408,940	673,000	3,012,000	Do.
Oliver.....	190,960	.....	190,960	293,040	454,000	Do.
Stark.....	1,086,660	.....	1,458,120	478,340	3,023,120	Do.
Stutsman.....	587,600	.....	22,000	181,400	541,000	Do.
Wells.....	223,740	.....	22,740	329,260	553,000	Do.
Total.....	5,944,648	5,587,500	11,532,148	974,800	17,945,500	
Devis Lake.....	225,700	.....	225,700	403,920	812,000	Prairie, farming.
Benson.....	265,500	.....	265,500	374,400	731,000	Prairie, some timber.
Bothinean.....	22,560	.....	22,560	80,900	119,500	Prairie.
Cavalier.....	5,000	.....	5,000	170,880	184,000	Do.
Eddy.....	927,700	.....	927,700	224,240	1,214,500	Grazing.
McHenry.....	291,110	.....	291,110	12,970	322,000	Do.
McLean.....	.....	.....	.....	.....	.....	Do.

a Total vacant land in Socorro County (Las Cruces and Santa Fe districts), 8,533,152 acres.  
 b Total vacant land in Guadalupe County (Clayton, Roswell, and Santa Fe districts), 3,827,286 acres.  
 c Total vacant land in Lincoln County (Las Cruces and Roswell districts), 5,075,066 acres.  
 d Total vacant land in Valencia County (Roswell and Santa Fe districts), 2,851,319 acres.  
 e Total vacant land in Colfax County (Clayton and Santa Fe districts), 815,302 acres.  
 f Total vacant land in Mora County (Clayton and Santa Fe districts), 843,651 acres.  
 g Total vacant land in San Miguel County (Clayton and Santa Fe districts), 1,087,865 acres.  
 h Total vacant land in Billings County (Bismarek and Minot districts), 3,740,100 acres.  
 i Total vacant land in Eddy County (Bismarek, Devils Lake, Fargo, and Grand Forks districts), 40,778 acres.  
 j Total vacant land in Foster County (Bismarek and Fargo districts), 17,900 acres.  
 k Total vacant land in McLean County (Bismarek, Devils Lake, and Minot districts), 1,535,130 acres.  
 l Total vacant land in Mercer County (Bismarek and Minot districts), 936,635 acres.  
 m Total vacant land in Stark County (Bismarek and Minot districts), 3,150,980 acres.  
 n Total vacant land in Stutsman County (Bismarek and Fargo districts), 411,960 acres.  
 o Total vacant land in Wells County (Bismarek and Devils Lake districts), 263,900 acres.  
 p Total vacant land in Benson County (Devils Lake and Grand Forks districts), 223,860 acres.  
 q Total vacant land in Bottineau County (Devils Lake and Minot districts), 630,120 acres.  
 r Total vacant land in Cavalier County (Devils Lake and Grand Forks districts), 122,560 acres.

Statement, by States, Territories, and land districts, and counties where practicable, and counties where appropriated, etc.—Cont'd.  
NORTH DAKOTA—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.	
		Surveyed.	Unsurveyed.	Total.					
Devils Lake—Continued.	Pierce	Acres. 446,000	Acres. ....	Acres. 446,000	Acres. 38,300	Acres. 192,550	Acres. 677,000	Grazing and farming.	
	Ramsey	7,900	.....	7,900	10,630	230,470	238,000	Prairie.	
	Rolette	67,840	.....	67,840	182,000	348,160	508,000	Prairie, portion broken.	
	Towner	105,500	.....	105,500	39,950	519,540	665,000	Prairie.	
	Wells	40,160	.....	40,160	15,040	229,800	276,000	Do.	
	Total	2,405,030	.....	2,405,030	655,080	2,777,890	5,838,000		
	Fargo	Barnes	.....	.....	.....	53,760	893,020	959,000	Farming and grazing lands.
		Cass	12,220	.....	12,220	72,720	1,051,280	1,124,000	No vacant public land.
		Dickey	.....	.....	.....	40,960	636,940	733,000	Farming and grazing lands.
		Eddy	55,100	.....	55,100	6,400	88,205	115,500	Do.
Foster		14,360	.....	14,360	19,200	309,440	343,000	Do.	
Griggs		24,130	.....	24,130	25,600	408,270	458,000	Do.	
Hamre		30,620	.....	30,620	40,960	665,420	737,000	Do.	
Lamoure		18,490	.....	18,490	30,720	502,830	552,000	Do.	
Richland		8,010	.....	8,010	48,040	876,350	953,000	Do.	
Sargent		8,720	.....	8,720	30,720	511,500	554,000	Do.	
Steele		570	.....	570	27,050	483,380	461,000	Do.	
Stutsman		52,360	.....	52,360	31,200	809,940	913,500	Do.	
Trull		.....	.....	.....	32,000	522,000	554,000	No vacant public land.	
Total		245,435	.....	245,435	479,930	7,711,635	8,437,000		
Grand Forks.	Benson	160	.....	160	.....	52,840	53,000	Farming and grazing lands.	
	Cavaher	100,000	.....	100,000	.....	751,000	851,000	Do.	
	Eddy	13,400	.....	13,400	.....	74,000	88,000	Do.	
	Grand Forks	320	.....	320	.....	912,180	912,500	Do.	
	Nelson	3,000	.....	3,000	.....	632,000	635,000	Do.	
	Pembina	480	.....	480	.....	726,520	727,000	Do.	
	Ramsey	125,000	.....	125,000	.....	400,000	525,000	Do.	
	Walsh	10,500	.....	10,500	.....	816,500	827,000	Do.	
Total	252,860	.....	252,860	.....	4,365,640	4,618,500			
Minot	Billings	.....	.....	.....	172,000	.....	367,000		
	Bottineau	364,620	.....	364,620	.....	2,380	367,000		
	McLean	.....	.....	.....	181,000	.....	461,000		
	Mercer	.....	.....	.....	62,000	.....	62,000		
	Stark	606,200	.....	606,200	.....	92,800	699,000		

OKLAHOMA.						
Ward .....	2,517,440	900,000	3,417,440	288,000	157,560	3,873,000
Williams .....	230,400	1,836,160	2,066,560	145,000	10,440	2,242,000
Total .....	3,112,400	3,837,360	6,949,820	940,800	180,380	8,071,000
Total in North Dakota.	11,960,433	9,424,860	21,385,293	3,050,610	20,474,097	44,910,000
OKLAHOMA.						
Alva .....	434,554	.....	434,554	41,970	1,255,476	1,732,000
Woods .....	160	.....	160	74,462	565,378	640,000
Garfield .....	2,120	.....	2,120	75,335	594,545	672,000
Grant .....	2,280	.....	2,280	149,797	1,159,923	1,312,000
Total .....	32	.....	m 32	56,782	533,186	590,000
Lincoln .....	.....	.....	(h)	10,894	313,106	330,000
Logan .....	.....	.....	(o)	2,840	88,160	92,000
Oklahoma .....	.....	.....	(p)	53,694	265,006	321,000
Payne .....	.....	.....	.....	.....	.....	.....
Total .....	32	.....	32	133,510	1,029,438	1,163,000
Kingfisher .....	10,216	.....	g 10,216	237,040	280,744	528,000
Blaine .....	760	.....	r 760	36,360	98,880	139,000
Canadian .....	114,080	.....	s 114,080	51,520	155,400	321,000
Custer .....	319,160	.....	.....	103,360	214,480	637,000
D .....	598,520	.....	.....	383,400	29,083	696,000
Day .....	240	.....	.....	74,240	493,520	568,000
Kingfisher .....	.....	.....	(n)	6,400	105,600	112,000
Logan .....	.....	.....	(o)	1,280	21,720	23,000
Oklahoma .....	103,280	.....	t 103,280	12,160	19,569	135,000
Roger Mills .....	.....	.....	.....	.....	.....	.....
Total .....	1,146,256	.....	1,146,256	533,760	1,418,984	3,129,000

*a* Total vacant land in Ramsey County (Devils Lake and Grand Forks districts), 132,900 acres.  
*b* Total vacant land in Wells County (Bismarek and Devils Lake districts), 263,900 acres.  
*c* Total vacant land in Eddy County (Bismarek, Devils Lake, Fargo, and Grand Forks districts), 40,778 acres.  
*d* Total vacant land in Foster County (Bismarek and Fargo districts), 17,600 acres.  
*e* Total vacant land in Stutsman Co. (Bismarek and Fargo districts), 411,960 acres.  
*f* Total vacant land in Benson County (Devils Lake and Grand Forks districts), 225,860 acres.  
*g* Total vacant land in Cavalier County (Devils Lake and Grand Forks districts), 122,960 acres.  
*h* Total vacant land in Billings Co. (Bismarek and Minot districts), 3,740,100 acres.  
*i* Total vacant land in Bottineau County (Devils Lake and Minot districts), 639,129 acres.  
*j* Total vacant land in McLean County (Bismarek, Devils Lake, and Minot districts), 1,535,130 acres.  
*k* Total vacant land in Mercer Co. (Bismarek and Minot districts), 696,635 acres.  
*l* Total vacant land in Stark Co. (Bismarek and Minot districts), 3,150,980 acres.  
*m* Total vacant land in Lincoln Co. (Guthrie and Oklahoma districts), 32 acres.  
*n* Total vacant land in Logan County (Guthrie and Kingfisher districts), 32 acres.  
*o* Total vacant land in Oklahoma County (Guthrie, Kingfisher, and Oklahoma districts), 3,200 acres.  
*p* No vacant land in Payne County (Guthrie and Perry Districts).  
*q* Total vacant land in Blaine Co. (Kingfisher and Oklahoma districts), 10,216 acres.  
*r* Total vacant land in Canadian Co. (Kingfisher and Oklahoma distcs.), 760 acres.  
*s* Total vacant land in Custer County (Kingfisher and Oklahoma districts), 131,580 acres.  
*t* Total vacant land in Roger Mills County (Kingfisher and Oklahoma districts), 378,169 acres.

Broken prairie, timber, grazing, and agricultural lands.  
 Sandy, rolling, and rough.  
 Sandy and rolling.  
 Grazing and farming.  
 No vacant public land.  
 Do.  
 Do.  
 Mountainous, timber, and prairie.  
 Grazing and agricultural lands.  
 Agricultural and grazing lands.  
 Timber and grazing lands.  
 Do.  
 Do.  
 No vacant public land.  
 Do.  
 Timber and grazing lands.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

OKLAHOMA—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Mangrum	Greer	Acres. 1,321,546	Acres. 4,460	Acres. 1,326,006	Acres. -----	Acres. 1,511,575		
Oklahoma	Blaine	-----	-----	(a)	55,000	65,000	No vacant public land.	
	Canadian	-----	-----	(b)	181,420	382,000	Do	
	Cleveland	-----	-----	c17,500	80,000	348,000	Do	
	Custer	17,500	-----		80,000	326,000	Broken and rocky.	
	Lincoln	-----	-----	(c)	646,000	646,000	No vacant public land.	
	Oklahoma	3,280	-----	e3,280	118,000	229,000	Do.	
	Pottawatomie	-----	-----		36,720	348,000	Broken and rocky.	
	Roger Mills	274,880	-----	f274,880	273,940	501,000	No vacant public land.	
	Washita	60,000	-----	60,000	40,000	307,120	Broken and rocky.	
	Total	355,670	-----	355,670	1,620,080	2,119,250	4,095,000	
Perry	Kay	-----	-----	-----	46,579	573,000	No vacant public land.	
	Noble	-----	-----	-----	30,345	398,000	Do.	
	Pawnee	3,717	-----	2,717	299,254	353,000	Broken.	
	Payne	-----	-----	(g)	10,842	163,600	No vacant public land.	
Total	2,717	-----	2,717	118,715	1,345,568	1,407,000		
Woodward	Beaver	3,278,600	-----	3,278,600	-----	3,681,000	Grazing and farming lands.	
	Woodward	1,569,123	-----	1,569,123	40,320	2,124,000	Do.	
	Total	4,837,723	-----	4,837,723	40,320	5,805,000		
Total in Oklahoma	8,100,778	4,400	8,105,238	2,608,152	9,441,185	20,214,575		

OREGON.

Burns	Baker	232,802	39,493	h272,855	-----	311,000	Principally grazing; some timber.
	Crook	96,580	-----	i96,586	41,580	245,500	Do.
	Grant	1,151,865	128,908	j1,280,773	-----	1,555,000	Do.

Harney.....	2,122,261	470,928	k 2,593,189	190,400	675,411	3,459,000	Principally grazing; some farming. Do.
Malheur.....	1,745,097	1,389,657	73,135,354	295,820	390,326	3,731,500	
Total.....	5,349,271	2,029,486	7,378,557	487,500	1,485,743	9,302,000	
Lagrange.....	715,746	58,797	h 774,543	-----	391,457	1,106,000	60 per cent timbered mountains, 5 per cent arid, 25 per cent grazing, 10 per cent farming.
Baker.....	1,019,785	60,821	j 1,080,606	-----	284,394	1,365,000	
Grant.....	285,288	-----	m 285,288	-----	225,712	511,000	50 per cent timbered mountains, 35 per cent grazing, 15 per cent farming.
Morrow.....	856,754	52,387	909,141	151,360	930,499	1,991,000	
Umatilla.....	867,353	481,833	1,349,186	-----	678,814	2,028,000	25 per cent timbered mountains, 40 per cent grazing, 25 per cent arid, 10 per cent farming.
Union.....	649,675	822,776	1,472,451	-----	309,549	1,782,000	
Wallowa.....	4,394,601	1,476,614	5,871,215	151,300	2,830,425	8,843,000	30 per cent timbered mountains, 30 per cent arid, 30 per cent grazing, 10 per cent farming.
Lakeview.....	1,058,398	189,665	i 1,248,063	214,282	140,865	1,603,210	
Crook.....	1,335,207	1,546,362	(n) 2,881,569	45,000	273,631	45,000	One-tenth mountainous, two-tenths agricultural, seven-tenths grazing.
Douglas.....	1,285,887	475,952	o 1,761,839	972,053	771,808	3,154,600	
Harney.....	2,651,288	1,564,567	4,215,855	137,000	696,445	5,049,300	No vacant public land. One-tenth mountainous, three-tenths agricultural, six-tenths grazing.
Harneymountainous.....	-----	-----	-----	-----	-----	-----	
Klamath.....	-----	-----	-----	-----	-----	-----	Two-tenths timber, three-tenths agricultural, five-tenths grazing.
Lake.....	-----	-----	-----	-----	-----	-----	
Lane.....	-----	-----	(p) 147,000	147,000	-----	147,000	Three-tenths timber, one-tenth mountainous, three-tenths agricultural, three-tenths grazing. No vacant public land.
Lakeview.....	-----	-----	-----	-----	-----	-----	
a Total vacant land in Blaine County (Kingfisher and Oklahoma districts), 10,216 acres.			j 10,216	j Total vacant land in Grant County (Burns, Lagrange, and The Dalles districts), 5,474,758 acres.			One-tenth mountainous, two-tenths agricultural, seven-tenths grazing.
b Total vacant land in Canadian County (Kingfisher and Oklahoma districts), 700 acres.			k 700	k Total vacant land in Harney County (Burns and Lakeview districts), 5,474,758 acres.			
c Total vacant land in Custer County (Kingfisher and Oklahoma districts), 131,580 acres.			l 131,580	l Total vacant land in Malheur County (Burns and Lakeview districts), 5,671,161 acres.			No vacant public land. One-tenth mountainous, three-tenths agricultural, six-tenths grazing.
d Total vacant land in Lincoln County (Guthrie and Oklahoma districts), 32 acres.			m 32	m Total vacant land in Morrow County (Lagrange and The Dalles districts), 395,585 acres.			
e Total vacant land in Oklahoma County (Guthrie, Kingfisher, and Oklahoma districts), 3,250 acres.			n 3,250	n Total vacant land in Douglas County (Lakeview and Roseburg districts), 743,291 acres.			Two-tenths timber, three-tenths agricultural, five-tenths grazing.
f Total vacant land in Roger Mills County (Kingfisher and Oklahoma districts), 378,160 acres.			o 378,160	o Total vacant land in Klamath County (Lakeview and Roseburg districts), 1,800,494 acres.			
g No vacant land in Payne County (Guthrie and Perry districts).				p Total vacant land in Lane County (Lakeview and Roseburg districts), 707,909 acres.			Three-tenths timber, one-tenth mountainous, three-tenths agricultural, three-tenths grazing. No vacant public land.
h Total vacant land in Baker County (Burns and Lagrange districts), 1,047,398 acres.							
i Total vacant land in Crook County (Burns, Lakeview, Oregon City, Roseburg, and The Dalles districts), 3,664,463 acres.							

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

OREGON—Continued.

Land districts.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.	
		Surveyed.	Unsurveyed.	Total.					
Lakeview — Continued.	Malheur	<i>Acres.</i> 1,122,942	<i>Acres.</i> 1,412,865	<i>Acres.</i> a 2,535,807	<i>Acres.</i> 1,130	<i>Acres.</i> 122,563	<i>Acres.</i> 2,659,500	One-tenth mountainous, three-tenths agricultural, six-tenths grazing.	
		7,453,722	5,189,411	12,643,133	1,516,465	2,004,772	16,164,370		
		22,494	12,800	b 35,294	10,880	271,326	317,500		Broken grazing lands.
		286,327	23,110	c 309,437	286,850	526,153	1,134,440		Timbered, farming, and grazing lands.
		70,192	6,616	76,808	800	450,012	527,620		Timbered and grazing lands.
				(d) 6,921		436,819	433,740		Rolling and broken timber lands.
				e 186,019	168,000	193,861	517,880		No vacant public land.
				f 233,478	230,000	542,622	1,005,500		Timber and grazing lands, broken.
				9,374	105,860	501,643	718,520		Farming and timber land broken.
				8,439	26,270	230,790	237,520		Timber lands.
Oregon City	Washington	309,906	200,124	510,030	24,920	352,907	476,000	Broken, timber, and grazing lands.	
				(g) 90,914	153,840	219,610	729,640	Timber and grazing lands, broken.	
				27,759	30,069	12,796	3,100	No vacant public land.	
						389,246	460,100	Rolling, timber, and grazing lands.	
						372,605	415,500	Do.	
						4,400,154	7,363,250		
						1,176,906			
						1,726,190			
						619,282			
						451,375			
Roseburg	Lincoln	11,582	7,680	19,262	8,699	102,238	121,500	Timber and grazing lands.	
		129,140	322,235	451,375	98,360	729,526	1,180,600	Timber, agricultural, and mineral.	
		184,246	572,328	757,174		230,726	987,900	No vacant public land.	
		205,315	551,946	757,261	699,800	1,678,369	3,061,460	Mountainous, timber, broken.	
		423,665	128,414	552,079	196,347	1,031,846	1,779,692	Hilly, grazing, and agricultural.	
		127,065	656,769	783,834		288,182	1,072,016	Hilly, grazing, and mineral.	
		10,762	27,893	38,655	195,726	46,719	281,100	Timber.	
		419,062	288,907	707,969	812,125	1,139,466	2,679,500	Broken, timber, and grazing.	
		63,590	6,019	69,609	142,240	216,563	299,500	Broken, grazing.	
		84,755	87,942	172,697			531,500	Hilly, grazing.	
				2,063,297	5,533,556	11,892,068			



Lands in district are broken and hilly, and principally adapted to grazing purposes. There are some small valleys and some undulating tablelands which constitute good farming lands. Greater portion is broken, hilly, and mountainous.

The Dalles.....	9,180	e 16,740	600	160	17,500
Clackamas.....	7,500	d 2,319,814	453,000	480,686	2,253,500
Crook.....	2,187,814	332,436	-----	785,064	1,117,500
Gilliam.....	35,300	k 425,189	45,000	90,811	561,000
Grant.....	411,189	7108,235	25,000	695,265	893,500
Morrow.....	108,235	55,240	35,000	490,660	481,500
Sherman.....	1,900	g 720,064	55,000	1,071,936	1,827,000
Wasco.....	179,060	3,977,778	559,200	3,524,522	8,081,500
Total.....	3,606,338	35,862,318	5,904,728	19,829,172	61,626,218
Total in Oregon.....	23,682,023				

SOUTH DAKOTA.

Aberdeen.....	500	580	60,110	1,034,330	1,635,000	Hay land and sandy.
Chamberlain.....	16,040	66,900	36,720	288,380	492,000	Agricultural and grazing.
Brown.....	13,765	26,000	43,200	655,740	725,000	Do.
Cambell.....	34,425	39,580	40,482	656,938	737,000	Do.
Edmunds.....	257,986	60,822	20,240	384,938	472,000	Do.
Jackson.....	118,780	193,922	206,752	3,120,326	3,521,000	Broken and grazing lands.
Lugenbeel.....	129,700	16,040	-----	517,960	534,000	Do.
Lyman.....	118,780	13,765	-----	297,733	311,500	Do.
Meyer.....	129,700	34,425	591,436	45,139	641,000	Agricultural and grazing lands.
Morrow.....	129,700	376,766	379,000	2,254	738,000	Pine Ridge Indian Reservation.
Nowlin.....	186,800	129,700	693,000	135,760	693,000	Rough and rolling grazing lands.
Pratt.....	324,420	m 186,800	900,000	-----	900,000	Rosebud Indian Reservation.
Presho.....	242,491	n 324,420	376,210	7,200	194,000	Agricultural and grazing lands.
Tripp.....	242,491	242,491	485,760	144,249	872,500	Rolling prairie, grazing and farm lands.
Washabaugh.....	1,205,627	1,324,407	5,421,946	1,167,647	7,914,000	Do.
Total.....	1,205,627	1,324,407	5,421,946	1,167,647	7,914,000	Pine Ridge Indian Reservation.

*a* Total vacant land in Malheur Co. (Burns and Lakeview districts), 5,071,631 acres.  
*b* Total vacant land in Benton County (Oregon City and Roseburg districts), 54,556 acres.  
*c* Total vacant land in Clackamas County (Oregon City and The Dalles districts), 338,177 acres.  
*d* Total vacant land in Crook County (Burns, Lakeview, Oregon City, Roseburg, and The Dalles districts), 3,064,463 acres.  
*e* Total vacant land in Lincoln County (Oregon City and Roseburg districts), 55,628 acres.  
*f* Total vacant land in Linn County (Oregon City and Roseburg districts), 406,175 acres.  
*g* Total vacant land in Wasco County (Oregon City and The Dalles districts), 720,064 acres.  
*h* Total vacant land in Douglas County (Lakeview and Roseburg districts), 743,291 acres.  
*i* Total vacant land in Klamath County (Lakeview and Roseburg districts), 1,800,494 acres.  
*j* Total vacant land in Lane County (Lakeview and Roseburg districts), 707,909 acres.  
*k* Total vacant land in Grant County (Burns, Lagrande, and The Dalles districts), 27,863,968 acres.  
*l* Total vacant land in Morrow County (Lagrande and The Dalles districts), 336,583 acres.  
*m* Total vacant land in Nowlin County (Chamberlain and Pierre districts), 680,400 acres.  
*n* Total vacant land in Pratt Co. (Chamberlain and Pierre districts), 339,868 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.  
SOUTH DAKOTA—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the country in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Huron	Beadle	Acres. 1,440	Acres. 61,440	Acres. 62,880	Acres. 774,000	Hilly and stony.		
	Faulk	22,720	22,720	45,440	665,000	Level farming.		
	Hand	32,600	32,600	65,200	906,000	Gently rolling.		
	Hyde	53,800	53,800	107,600	544,000	Smooth and fertile.		
	Potter	61,920	61,920	123,840	504,080	Broken.		
	Spink	2,320	2,320	4,640	958,000	Lake beds and broken.		
	Total	174,800	174,800	349,600	4,386,000			
	Mitchell	Aurora	320	320	640	455,000	Swampy grazing lands.	
		Bonhomme	125	125	250	362,500	Do.	
		Charles Mix	53,364	53,364	106,728	710,000	90 per cent level prairie, soil black and rich; 10 per cent broken or swampy grazing land.	
Clay		56	56	112	254,000	Swampy grazing lands.		
Davison		68	68	136	276,500	No vacant public land.		
Douglas		1,790	1,790	3,580	280,000	Swampy grazing lands.		
Hanson		40	40	80	278,000	No vacant public land.		
Hutchinson		40	40	80	328,000	Do.		
Jerauld		40	40	80	346,000	Broken grazing lands.		
Lake		40	40	80	358,000	No vacant public land.		
Pierre	Lincoln	40	40	80	370,000	Do.		
	McCook	40	40	80	367,960	Swampy grazing lands.		
	Miner	40	40	80	366,960	Do.		
	Minnehaha	40	40	80	511,000	Do.		
	Moody	42	42	84	331,000	Do.		
	Sanborn	80	80	160	331,000	Do.		
	Turner	71	71	142	363,000	No vacant public land.		
	Union	31	31	62	281,929	Swampy grazing lands.		
	Yankton	56,067	56,067	112,134	329,000	Do.		
	Total	1,188	1,188	2,376	7,112,933			
Pierre	Armstrong	96,580	96,580	193,160	940,500	Black loam and timber.		
	Dewey	493,000	493,000	986,000	692,000	No vacant public land.		
	Hughes	12,448	12,448	24,896	490,000	Black, sandy soil.		
	Nowlin	12,448	12,448	24,896	510,000	Clay soil; some timber.		
	Schnasse	12,448	12,448	24,896	17,000	Clay and black loam.		
Total	1,188	1,188	2,376	274,000	No vacant public land.			

Stanley	631,819		631,819	133,644	185,037	950,500	Black loam and timber.
Sterling	615,088		615,088		40,812	696,500	Do.
Sully	8,811		8,811	44,088	618,101	671,000	Very level; black loam.
Unassigned				53,000		59,000	No vacant public land.
Total	1,860,144		1,860,144	2,140,384	1,169,972	5,170,500	
Rapid City							
Butte	1,290,848		1,290,848		224,152	1,485,000	Agricultural and grazing.
Choteau	504,375		504,375		30,625	535,000	Do.
Custer	316,032		316,032	469,316	215,652	1,001,000	Broken, agricultural, and mineral.
Delano	630,560		630,560		41,440	672,000	Rolling prairie.
Ewing	235,247		235,247	408,563	12,160	656,000	Do.
Fall River	705,024		713,124	8,100	389,876	1,113,000	Part hilly; agricultural and grazing land.
Harding	653,736		811,368		123,632	935,000	Agricultural and grazing land.
Lawrence	20,922		354,650		163,330	518,000	Rough and broken; timber, mineral, and agricultural land.
Martin	460,120		460,120		26,880	487,000	Agricultural and grazing land.
Meade	315,085		359,335	10,000	519,665	869,000	Part hilly and part prairie; agricultural and timber land.
Pennington	219,716		589,040		345,900	935,000	Part hilly and part prairie land; some timber.
Rinehart	502,040		502,040		28,900	531,000	Rolling prairie.
Scobey	587,067		587,067		42,933	630,000	Broken and well watered.
Shannon				688,000		688,000	Pine Ridge Indian Reservation.
Wagner	457,880		457,880		29,120	487,000	Rolling prairie.
Washington	88,565		236,960	704,000	7,040	948,000	Agricultural and grazing.
Ziebach	585,320		645,130		45,870	691,000	Broken prairie land.
Total	7,543,177		9,521,685	1,402,000	2,237,315	13,181,000	
Watertown							
Beadle			(a)		23,000	23,000	No vacant public land.
Brookings	160		160		562,840	563,000	Level prairie, soil black and rich.
Clark	1,275		1,275		608,725	610,000	Do.
Codington	93		93		429,907	430,000	Do.
Day	9,474		9,474		680,526	670,000	Do.
Deuel	479		479		399,521	400,000	Do.
Grant	1,893		1,893		429,107	431,000	Do.
Hamlin	46		46		333,494	334,000	Do.
Kingsbury	47		47		518,953	519,000	Do.
Marshall	64,201		64,201		494,789	536,000	Do.
Roberts	42,025		42,025		630,975	663,000	Do.
Total	119,693		119,693		5,652,307	5,172,000	
Total in South Dakota	11,153,430		13,250,718	9,225,802	24,046,980	46,523,500	

a Total vacant land in Beadle County (Huron and Watertown districts), 1,440 acres. c Total vacant land in Pratt County (Chamberlain and Pierre districts), 336,868 acres.  
 b Total vacant land in Nowlin County (Chamberlain and Pierre districts), 680,400 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

UTAH.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Salt Lake City	Beaver.....	Acres 286,980	Acres 1,307,156	Acres 1,594,136	Acres 347,132	Acres 54,864	Acres 1,649,000	Generally arid and mountainous. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do.
	Boxelder.....	1,430,810	1,106,243	2,537,053	89,453	543,836	3,488,000	
	Cache.....	120,457	306,181	426,638	.....	240,879	975,000	
	Carbon.....	238,040	673,169	911,209	.....	37,851	180,000	
	Davis.....	54,378	12,389	66,767	.....	113,233	829,000	
	Emery.....	278,456	2,446,811	2,725,267	.....	103,733	2,829,000	
	Grand.....	356,386	2,843,239	3,199,625	13,786	34,579	3,248,000	
	Garfield.....	144,740	2,249,444	2,394,184	.....	6,816	2,401,000	
	Iron.....	513,534	1,495,370	2,008,904	.....	95,696	2,104,000	
	Juab.....	610,742	1,434,228	2,044,970	13,900	63,130	2,122,000	
	Kane.....	383,657	2,314,948	2,698,605	.....	17,995	2,716,000	
	Millard.....	1,400,346	2,716,616	4,116,962	15,020	133,018	4,265,000	
	Morgan.....	23,623	256,315	279,938	43,089	62,973	386,000	
	Plute.....	73,375	364,572	437,947	5,560	40,493	484,000	
	Rich.....	324,574	150,045	483,639	60,650	133,662	678,000	
	Salt Lake.....	47,471	156,227	203,698	24,987	237,315	496,000	
	San Juan.....	13,670	5,063,201	5,076,870	.....	1,130	5,078,000	
	Sage.....	335,137	437,250	772,386	16,800	213,804	1,003,000	
	Sampto.....	540,270	564,658	1,104,928	12,321	90,542	1,217,000	
	Sevier.....	494,301	128,743	623,046	562,069	138,345	1,304,000	
Sunmit.....	1,029,400	3,281,076	4,310,476	6,412	114,112	4,326,000		
Tooele.....	256,128	1,114,799	1,370,927	1,982,720	38,887	3,329,000		
Utah.....	85,836	678,754	934,882	102,425	235,693	1,363,000		
Wasatch.....	252,475	547,963	631,799	1,986,560	52,641	2,671,000		
Wayne.....	250,927	1,243,037	1,532,768	.....	29,232	1,562,000		
Weber.....	74,837	1,118,821	1,193,658	69,964	31,636	1,225,000		
Total in district and Territory.	9,838,581	34,386,489	44,205,070	5,383,467	2,901,463	52,580,000		
WASHINGTON.								
North Yakima	Douglas.....	429,063	161,000	a 590,003	.....	444,847	1,034,850	Rolling prairie, hilly, grazing. Grazing prairie, hilly, and timber. Grazing, arid prairie, and timber.
	Kittitas.....	237,150	133,810	b 370,960	58,373	645,797	1,095,130	
	Yakima.....	281,991	544,560	c 826,491	1,285,000	1,436,319	3,547,800	
Total.....	948,144	839,310	1,807,454	1,343,373	2,526,953	5,677,780		

Olympia	32,029	211,714	243,745	294,244	720,513	1,258,500	Mountainous timbered lands.
Jefferson	15,020	41,279	e 80,461	8,320	12,141	117,600	Do.
King	661	79,800	f 280	1,350	110,680	192,500	Do.
Kitsap	280	---	g 46,200	75,000	59,250	196,500	Do.
Lewis	22,200	24,000	h 125,151	6,500	75,300	365,500	Do.
Mason	---	125,151	i 77,311	---	483,220	614,880	Do.
Pacific	6,720	3,520	j 179,850	---	70,980	81,220	Do.
Pierce	8,240	69,071	k 21,280	---	699,359	956,520	Do.
Thurston	1,280	20,000	l 701,865	---	447,380	470,020	Do.
Total	87,330	614,535	701,865	566,624	2,678,841	3,947,330	Mountainous and broken, good supply of excellent timber.
Seattle	183,914	527,436	711,350	27,530	422,300	1,161,240	Broken, sparsely timbered.
Island	580	---	580	2,193	123,967	129,720	Broken, mountains, and timbered.
Jefferson	62,297	708,648	d 770,915	3,027	209,418	983,360	Broken, and has good supply of timber.
King	42,561	423,895	e 496,136	6,400	645,024	1,117,880	Broken, with fair timber.
Kitsap	80	---	f 80	8,214	181,426	100,500	No vacant public land.
Pierce	---	---	g 1,038	1,038	44,962	46,000	Broken, with but little good timber.
San Juan	2,108	---	h 2,108	2,965	93,697	101,000	Broken, and heavily timbered.
Skagit	74,714	694,565	i 709,279	1,035	400,710	1,171,000	Do.
Snohomish	48,250	582,894	j 631,124	1,545	562,513	1,195,180	Do.
Whatcom	23,749	971,382	k 965,131	14,215	396,544	1,495,680	Do.
Total	438,963	3,908,820	4,347,783	68,170	3,085,607	7,501,560	Arid lands, valuable for fruit and grain.
Adams	166,599	---	j 166,599	---	567,401	734,000	Arid lands.
Douglas	---	1,500	a 1,500	---	---	1,500	Farming and grazing.
Lincoln	222,926	8,483	b 231,409	700	1,258,141	1,490,250	No vacant public land.
Okanogon	---	---	c 261	274,500	---	274,500	Farming, mineral, and fruit.
Spokane	41,619	68,880	d 110,499	---	1,624,291	1,134,700	Mountainous, valuable for timber, farming, and mines.
Stevens	256,528	1,305,185	e 1,561,713	1,704,960	684,837	3,951,500	Farming and grazing.
Whitman	20,332	---	f 20,332	---	632,968	653,300	Do.
Total	708,004	1,384,048	2,062,032	1,980,160	4,167,538	8,239,750	Do.

a Total vacant land in Douglas County (North Yakima, Spokane, and Water-ville districts), 1,600,830 acres.  
 b Total vacant land in Kittitas County (North Yakima and Waterville districts), 1,302,344 acres.  
 c Total vacant land in Yakima County (North Yakima and Walla Walla districts), 881,511 acres.  
 d Total vacant land in Jefferson County (Olympia and Seattle districts), 868,114 acres.  
 e Total vacant land in King County (Olympia and Seattle districts), 546,917 acres.  
 f Total vacant land in Kitsap County (Olympia and Seattle districts), 1,140 acres.  
 g Total vacant land in Lewis County (Olympia and Vancouver districts), 690,650 acres.  
 h Total vacant land in Pacific County (Olympia and Vancouver districts), 106,338 acres.  
 i Total vacant land in Pierce County (Olympia, Seattle, and Vancouver districts), 90,811 acres.  
 j Total vacant land in Adams County (Spokane and Walla Walla districts), 326,220 acres.  
 k Total vacant land in Okanogon County (Spokane and Waterville districts), 3,185,805 acres.  
 l Total vacant land in Whitman County (Spokane and Walla Walla districts), 88,415 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

WASHINGTON—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Vancouver	Clarke	Acres. 9,860	Acres. 82,000	Acres. 91,860	Acres. 636	Acres. 369,664	Acres. 462,160	Timbered and agricultural.
	Cowlitz	58,810	168,800	227,610	-----	508,810	736,420	Do.
	Klickitat	338,133	20,000	358,133	36,639	519,228	914,000	Timbered, agricultural, grazing.
	Lewis	24,450	530,000	554,450	152,000	624,773	1,331,220	Timbered and agricultural.
	Pacific	30,698	65,400	96,098	962	360,500	437,500	Do.
	Pierce	-----	13,500	13,500	-----	-----	13,500	Timbered.
	Skamania	39,963	880,000	919,963	-----	126,537	1,046,500	Do.
	Wahkiakum	13,360	-----	13,360	640	202,000	216,000	Do.
	Total	515,274	1,759,700	2,274,974	190,817	2,651,569	5,117,300	Prairie, farming, and grazing lands, mountainous; some timber.
	Walla Walla	Adams	139,621	-----	139,621	271,394	55,075	486,000
Asotin		130,154	114,480	253,634	13,180	137,686	404,500	Mountainous; some timber, and farming lands.
Columbia		37,180	153,458	190,638	117,200	245,162	553,000	Mountainous; some timber, and farming lands.
Franklin		304,407	96,680	401,087	426,540	54,553	785,500	Prairie, grazing lands; no timber.
Garfield		36,064	-----	36,064	75,474	24,382	452,500	Farming, grazing, and timber, mountainous.
Klickitat		233,838	-----	233,838	202,701	62,871	499,500	Grazing and farming; some timber.
Walla Walla		131,907	-----	131,907	363,530	369,063	854,500	Mountainous, timber, farming, and grazing lands.
Whitman		68,083	-----	68,083	255,182	387,235	710,500	Prairie, farming, and grazing lands.
Yakima		63,020	-----	63,020	106,890	44,380	214,300	Desert and grazing lands; no timber.
Total		1,173,274	354,618	1,527,892	1,772,091	1,630,317	4,940,300	A large portion agricultural; much of the balance grazing. In the southern portion it is mostly arid, but if water can be obtained will be very valuable agricultural land.
Waterville	Douglas	951,409	57,918	1,009,327	-----	855,683	1,865,010	A large portion agricultural; much of the balance grazing. In the southern portion it is mostly arid, but if water can be obtained will be very valuable agricultural land.
	Kittitas	138,078	863,306	1,001,384	-----	103,756	1,105,140	
	Okanogan	560,380	2,625,425	3,185,805	1,028,980	137,956	4,352,750	
Total	1,649,867	3,546,649	5,196,516	1,028,989	1,007,395	7,322,900		
Total in Washington.	5,520,856	12,437,680	17,958,536	6,930,224	17,838,160	42,746,920		

WISCONSIN.

Ashtland.....	4,008	113,300	590,692	678,000	Rolling, mixed timber lands.
Bayfield.....	55,622	11,033	888,345	955,000	Mixed timber and pine barrens.
Burnett.....	37,044	-----	66,956	104,000	Rolling, timbered and pine barrens.
Douglas.....	69,305	-----	774,685	844,000	Rolling, mixed timber, and pine barrens.
Iron.....	2,217	-----	180,783	183,000	Timbered lands.
Sawyer.....	7,116	-----	220,884	228,000	Timber and barrens.
Washburn.....	29,200	-----	149,800	173,000	Do.
Total.....	204,512	124,333	2,842,155	3,171,000	
Eau Claire.....	(o)	700	41,000	41,000	No vacant public land.
Adams.....	700	559,300	560,000	560,000	Levee timber lands.
Barron.....	480	480	432,520	433,000	Broken, agricultural lands.
Buffalo.....	55,880	400,000	400,000	456,000	Ordinary agricultural lands.
Burnett.....	4,800	1,249,110	1,254,000	1,254,000	Timbered lands.
Chippewa.....	340	77,000	778,000	Do.	
Clark.....	40	126,000	126,000	126,000	No vacant public land.
Columbia.....	40	356,960	357,000	357,000	Broken lands.
Crawford.....	40	327,000	327,000	327,000	No vacant public land.
Dane.....	1,440	540,560	542,000	542,000	Timbered lands.
Dunn.....	2,600	413,400	416,000	416,000	Arid lands.
Eau Claire.....	80	731,920	732,000	732,000	Broken lands.
Grant.....	80	279,000	279,000	279,000	No vacant public land.
Green.....	3,420	485,000	485,000	485,000	Do.
Iowa.....	3,420	629,580	633,000	633,000	Arid lands.
Jackson.....	360	98,000	98,000	98,000	No vacant public land.
Juneau.....	360	293,640	294,000	294,000	Broken lands.
La Crosse.....	-----	411,000	411,000	411,000	No vacant public land.
Lafayette.....	-----	22,000	22,000	22,000	Do.
Marquette.....	(t)	-----	-----	-----	-----

*e* Total vacant land in Klickitat County (Vancouver and Walla Walla districts), 591,971 acres.  
*b* Total vacant land in Lewis County (Olympia and Vancouver districts), 600,650 acres.  
*c* Total vacant land in Pacific County (Olympia and Vancouver districts), 106,338 acres.  
*d* Total vacant land in Pierce County (Olympia, Seattle, and Vancouver districts), 90,811 acres.  
*e* Total vacant land in Adams County (Spokane and Walla Walla districts), 326,229 acres.  
*f* Total vacant land in Whitman County (Spokane and Walla Walla districts), 88,415 acres.  
*g* Total vacant land in Yakima County (North Yakima and Walla Walla districts), 889,511 acres.  
*h* Total vacant land in Douglas County (North Yakima, Spokane, and Waterville districts), 1,000,831 acres.  
*i* Total vacant land in Kittitas County (North Yakima and Waterville districts), 1,362,344 acres.  
*j* Total vacant land in Okanagon County (Spokane and Waterville districts), 3,185,865 acres.  
*k* Total vacant land in Burnett County (Ashland and Eau Claire districts), 33,024 acres.  
*l* Total vacant land in Iron County (Ashland and Wausau districts), 8,737 acres.  
*m* Total vacant land in Sawyer County (Ashland and Eau Claire districts), 12,696 acres.  
*n* Total vacant land in Washburn County (Ashland and Eau Claire districts), 49,560 acres.  
*o* Total vacant land in Adams County (Eau Claire and Wausau districts), 14,000 acres.  
*p* Total vacant land in Columbia County (Eau Claire and Wausau districts), 40 acres.  
*q* No vacant land in Dane County (Eau Claire and Wausau districts).  
*r* No vacant land in Green County (Eau Claire and Wausau districts).  
*s* Total vacant land in Juneau County (Eau Claire and Wausau districts), 4,680 acres.  
*t* Total vacant land in Marquette County (Eau Claire and Wausau districts), 400 acres.

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.

WISCONSIN—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the country in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Eau Claire—Continued.	Monroe	Acres, 7,240	Acres, 7,240	Acres, 7,240	.....	Acres, 574,760	Arid lands.	
	Pepin	80	80	80	.....	149,920	Broken lands.	
	Pierce	320	320	320	.....	366,680	Broken, timbered lands.	
	Polk	7,240	7,240	7,240	.....	597,000	Arid lands.	
	Price	3,425	3,425	3,425	.....	589,760	Timbered lands.	
	Richland	.....	.....	.....	.....	504,575	No vacant public land.	
	St. Croix	.....	.....	.....	.....	379,000	Do.	
	Sauk	160	160	160	.....	458,000	Broken lands.	
	Sawyer	5,580	5,580	5,580	.....	537,000	Timbered lands.	
	Taylor	2,500	2,500	2,500	.....	636,420	Do.	
	Trempealeau	320	320	320	.....	463,000	Broken lands.	
	Vernon	80	80	80	.....	468,680	Do.	
	Washburn	20,360	20,360	20,360	.....	526,920	Do.	
	Total	117,635	117,635	117,635	.....	345,640	366,000	Timbered lands.
	Wausau	Adams	14,000	.....	14,000	.....	378,000	Scrubby oak openings, sandy.
		Brown	.....	.....	.....	.....	355,000	No vacant public land.
Calumet		.....	.....	.....	.....	211,000	Do.	
Columbia		40	.....	40	.....	381,000	Broken and swamp lands.	
Dane		.....	.....	.....	.....	445,000	No vacant public land.	
Dodge		.....	.....	.....	.....	574,000	Do.	
Door		80	80	80	.....	315,520	Swampy.	
Florence		3,560	3,560	3,560	.....	304,440	Broken timbered lands.	
Fond du Lac		.....	.....	.....	.....	458,000	No vacant public land.	
Forest		7,080	7,080	7,080	.....	679,629	Heavily timbered lands.	
Green		.....	.....	.....	.....	97,000	No vacant public land.	
Green Lake		6,520	6,520	6,520	.....	226,000	Do.	
Jefferson		4,680	4,680	4,680	.....	304,960	Timbered and swamp lands.	
Juneau		.....	.....	.....	.....	351,000	No vacant public land.	
Kenosha		.....	.....	.....	.....	404,220	Scrub-oak openings, sandy.	
Kewaunee		.....	.....	.....	.....	183,000	No vacant public land.	
Langlade	2,400	2,400	2,400	.....	226,000	Do.		
Lincoln	8,600	8,600	8,600	.....	568,600	Hard-wood timber.		
Manitowoc	.....	.....	.....	.....	572,400	Heavily timbered, some swampy.		
Marathon	760	760	760	.....	394,000	No vacant public land.		
Marquette	20,760	20,760	20,760	.....	1,004,240	Swampy.		
Total	117,635	117,635	117,635	.....	862,240	1,883,000	Timbered, quite sandy.	



	400	k 400	297, 600	298, 000	
Marquette.....	400	-----	-----	-----	Swampy.
Milwaukee.....	2, 840	2, 840	134, 000	134, 000	No vacant public land.
Oconto.....	34, 840	34, 840	630, 046	702, 000	Timbered lands.
Oneida.....	-----	-----	678, 160	713, 000	Heavily timbered, part swampy.
Outagamie.....	-----	-----	413, 000	413, 000	No vacant public land.
Ozaukee.....	600	600	150, 000	150, 000	Do.
Portage.....	8, 320	8, 320	513, 400	514, 000	Swampy and sandy.
Price.....	-----	-----	307, 680	316, 000	Hard-wood timber.
Racine.....	-----	-----	210, 000	210, 000	No vacant public land.
Rock.....	-----	-----	460, 000	460, 000	Do.
Shawano.....	-----	-----	630, 200	733, 000	Do.
Sheboygan.....	320	c 320	325, 000	325, 000	Do.
Taylor.....	15, 360	15, 360	137, 680	138, 000	Hard-wood timber.
Vilas.....	-----	-----	531, 060	624, 000	Heavily timbered, part swampy.
Walworth.....	-----	-----	381, 000	381, 000	No vacant public land.
Washington.....	-----	-----	284, 000	284, 000	Do.
Waukesha.....	80	80	305, 000	305, 000	Do.
Waupaca.....	249	249	492, 920	493, 000	Swampy.
Winnebago.....	480	480	420, 760	421, 000	Swampy and sandy.
Wood.....	-----	-----	288, 000	288, 000	No vacant public land.
Total.....	131, 960	131, 960	17, 446, 020	17, 819, 000	Swampy.
Total in Wisconsin.....	454, 107	454, 107	34, 455, 540	35, 275, 000	

WYOMING.

	2, 630, 478	633, 240	13, 264, 218	130, 782	3, 365, 000	
Buffalo.....	-----	-----	-----	-----	-----	One-half timber and grazing, balance agricultural, when reclaimed by large ditches.
Bighorn.....	2, 630, 478	633, 240	13, 264, 218	130, 782	3, 365, 000	Grazing.
Converse.....	12, 000	-----	m 12, 000	-----	12, 000	Do.
Crook.....	319, 517	-----	n 319, 517	320	328, 000	Do.
Fremont.....	14, 236	-----	o 14, 236	10, 764	25, 000	Do.
Total vacant land in Price County (Eau Claire and Wausau districts), 11,745 acres.						
Total vacant land in Sawyer County (Ashland and Eau Claire districts), 12,696 acres.						
Total vacant land in Taylor County (Eau Claire and Wausau districts), 2,820 acres.						
Total vacant land in Washburn County (Ashland and Eau Claire districts), 49,560 acres.						
Total vacant land in Adams County (Eau Claire and Wausau districts), 14,000 acres.						
Total vacant land in Columbia County (Eau Claire and Wausau districts), 40 acres.						
Total vacant land in Dane County (Eau Claire and Wausau districts), 40 acres.						
Total vacant land in Green County (Eau Claire and Wausau districts), 40 acres.						
Total vacant land in Iron County (Ashland and Wausau districts), 8,737 acres.						
Total vacant land in Juneau County (Eau Claire and Wausau districts), 4,680 acres.						
Total vacant land in Marquette County (Eau Claire and Wausau districts), 400 acres.						
Total vacant land in Bighorn County (Buffalo and Lander districts), 6,533,000 acres.						
Total vacant land in Converse County (Buffalo, Douglas, and Sundance districts), 4,051,949 acres.						
Total vacant land in Crook County (Buffalo and Sundance districts), 3,099,527 acres.						
Total vacant land in Fremont County (Buffalo, Cheyenne, Douglas, Evanson, and Lander districts), 5,683,129 acres.						

Statement, by States, Territories, and land districts, and counties where practicable, showing area of land unappropriated, etc.—Cont'd.  
WYOMING—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Buffalo—Cont'd.	Johnson	<i>Aces.</i> 2,463,222	<i>Aces.</i> 35,200	<i>Aces.</i> 2,498,422	—	<i>Aces.</i> 217,578	<i>Aces.</i> 2,656,000	Agricultural, grazing, coal, oil, gold, silver, and copper.
	Natrona	74,800	—	a 74,800	—	2,200	77,000	Grazing.
	Sheridan	1,098,138	215,000	1,313,138	—	335,802	1,649,000	Timber, stone, grazing, and agricultural.
	Weston	308,000	—	b 308,000	—	1,000	309,000	Grazing.
	Total	6,890,891	883,440	7,744,331	320	706,349	8,451,000	
Cheyenne	Albany	1,630,994	46,080	1,746,074	336,871	775,055	2,858,000	About one-half county broken, mountainous land; some timber. Other half prairie, grazing, and farming lands; farm land along streams.
	Carbon	3,361,308	322,560	3,683,868	1,071,163	378,029	5,133,000	Greater portion broken, mountainous land, some timber; agricultural land along streams.
	Fremont	207,581	32,879	c 240,560	—	1,440	242,000	Mountainous, arid, timber.
	Laramie	2,869,553	23,040	2,892,593	84,430	1,419,277	4,396,000	Principally prairie and broken grazing lands, with agricultural land along streams which can be irrigated.
	Sweetwater	716,774	—	d 716,774	263,986	240	981,000	Mountainous, broken, and alkaline plains.
	Total	8,854,910	424,659	9,279,569	1,756,390	2,574,041	13,610,000	
Douglas	Converse	3,931,987	6,400	e 3,938,387	—	246,613	4,185,000	Grazing, mountainous, and mineral.
	Fremont	551,907	396,350	c 948,257	—	12,743	961,000	Grazing and mountainous.
	Natrona	2,983,746	252,920	a 3,236,666	—	125,354	3,362,000	Grazing, mineral, and mountainous.
	Total	7,467,640	655,670	8,123,310	—	384,690	8,508,000	
Evanston	Fremont	989,217	791,400	e 1,780,617	107,680	9,703	1,878,000	Mountainous, broken, arid, timbered.
	Sweetwater	5,212,261	477,214	d 5,689,475	33,600	36,225	5,760,000	Alkaline plains, mountainous, broken.
	Uinta	3,031,873	1,556,801	f 4,588,674	9,398	307,728	4,906,000	Mountainous, grazing, broken, timbered.
	Total	9,213,351	2,825,415	12,038,766	150,878	354,356	12,544,000	

Lander .....	2,387,954	880,888	g 3,268,842	939,520	138,638	4,347,000	Arid, grazing, agricultural, timber, and mountainous.
Fremont .....	1,641,240	1,078,216	e 2,719,456	2,280,900	68,584	5,069,000	Arid, grazing, mountainous, fertile valleys.
National Park .....	565,134	419,456	f 1,014,590	1,897,000	---	1,897,000	No vacant public land.
Uinta .....	---	---	---	1,128,960	17,450	2,161,000	Arid, grazing, mountainous, timber, and mineral.
Total .....	4,624,328	2,378,560	7,002,888	6,246,440	224,672	13,474,000	---
Converse .....	101,562	---	e 101,562	---	---	103,000	Prairie and grazing lands; good for farming.
Crook .....	2,780,010	---	h 2,780,010	11,974	396,016	3,158,000	Semimountainous, with fertile valleys.
Weston .....	2,271,147	---	b 2,271,147	---	313,853	2,585,000	Timber, grazing, and farming lands.
Total .....	5,152,719	---	5,152,719	11,974	681,307	5,846,000	---
Total in Wyoming .....	42,173,839	7,167,744	49,341,583	8,166,002	4,925,415	62,433,000	---

*a* Total vacant land in Natrona County (Buffalo and Douglas districts), 3,311,466 acres.  
*b* Total vacant land in Weston County (Buffalo and Sundance districts), 2,579,147 acres.  
*c* Total vacant land in Fremont County (Buffalo, Cheyenne, Douglas, Evanston, and Lander districts), 5,683,126 acres.  
*d* Total vacant land in Sweetwater County (Cheyenne and Evanston districts), 6,406,249 acres.  
*e* Total vacant land in Converse County (Buffalo, Douglas, and Sundance districts), 4,051,949 acres.  
*f* Total vacant land in Uinta County (Evanston and Lander districts), 5,003,264 acres.  
*g* Total vacant land in Big Horn County (Buffalo and Lander districts), 6,533,060 acres.  
*h* Total vacant land in Crook County (Buffalo and Sundance districts), 3,099,527 acres.

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Statement, by States, Territories, and land districts, etc.—Continued.

RECAPITULATION OF AREA IN ACRES UNAPPROPRIATED AND UNRESERVED, BY LAND OFFICES AND STATES.

State or Territory.	Land district.	Surveyed land.	Unsurveyed land.	Total area.
		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama	Huntsville	294,159		294,159
	Montgomery	238,180		238,180
		532,339		532,339
Arizona	Prescott	6,078,618	24,216,614	30,295,232
	Tucson	5,853,607	18,251,372	24,104,979
		11,932,225	42,467,986	54,400,211
Arkansas	Camden	829,984		829,984
	Dardanelle	1,139,454		1,139,454
	Harrison	1,324,929		1,324,929
	Little Rock	627,675		627,675
		3,922,042		3,922,042
California	Humboldt	3,069,765	260,443	3,321,208
	Independence	8,075,000	3,822,000	11,897,000
	Los Angeles	8,272,293	2,991,851	11,264,144
	Marysville	780,767	177,629	958,396
	Redding	2,804,889	291,651	3,096,540
	Sacramento	1,155,296	299,158	1,454,454
	San Francisco	4,718,939	318,404	5,037,343
	Stockton	779,696	70,689	850,385
	Susanville	4,933,245	254,412	5,187,657
	Visalia	636,637	137,280	773,917
			35,217,527	8,623,517
Colorado	Akron	1,133,130		1,133,130
	Del Norte	2,315,340	658,020	2,973,360
	Denver	5,002,490	336,100	5,338,590
	Durango	2,642,012	346,000	2,988,012
	Glenwood Springs	6,663,755	1,377,406	8,041,161
	Gunnison	1,811,678	533,718	2,345,396
	Hugo	1,589,170		1,589,170
	Lamar	3,086,310		3,086,310
	Leadville	1,469,843	305,838	1,775,681
	Montrose	3,152,864	997,307	4,150,171
	Pueblo	5,426,450	1,980	5,428,430
Sterling	1,187,790		1,187,790	
		35,480,832	4,556,369	40,037,201
Florida	Gainesville	1,633,280	164,382	1,797,662
Idaho	Blackfoot	2,971,722	5,532,365	8,504,087
	Boise	2,951,377	8,638,678	11,590,055
	Cœur d'Alene	306,951	3,578,931	3,885,882
	Hailey	2,967,700	13,244,563	16,212,263
	Lewiston	843,586	4,927,042	5,770,628
		10,041,336	35,921,519	45,962,855
Iowa	Des Moines <sup>a</sup>			(a)
Kansas	Colby	95,789		95,789
	Dodge City	733,426		733,426
	Topeka	4,944		4,944
	Wakeeney	212,430		212,430
		1,046,589		1,046,589
Louisiana	Natchitoches	316,649	65,018	381,667
	New Orleans	463,353		463,353
		780,002	65,018	845,020
Michigan	Grayling	192,215		192,215
	Marquette	330,216		330,216
		522,431		522,431

<sup>a</sup> District officers report no vacant public land.

Statement, by States, Territories, and land districts, etc.—Continued.

RECAPITULATION OF AREA IN ACRES UNAPPROPRIATED, ETC.—Continued.

State or Territory.	Land district.	Surveyed land.	Unsurveyed land.	Total area.
		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Minnesota	Crookston	985,191	1,165,840	2,151,031
	Duluth	2,139,717	1,671,988	3,811,705
	Marshall	1,613		1,613
	St. Cloud	276,460		276,460
		3,402,981	2,837,828	6,240,809
Mississippi	Jackson	441,220		441,220
Missouri	Boonville	99,460		99,460
	Ironton	88,384		88,384
	Springfield	309,920		309,920
		497,764		497,764
Montana	Bozeman	1,554,976	4,609,912	6,164,888
	Helena	8,460,470	14,387,510	22,847,980
	Kalispell	538,684	4,237,882	4,776,566
	Lewistown	3,501,004	3,152,579	6,653,583
	Miles City	3,330,050	21,445,766	24,775,816
	Missoula	302,932	5,911,152	6,214,084
		17,688,116	53,744,801	71,432,917
Nebraska	Alliance	2,518,798		2,518,798
	Brokenbow	2,709,740		2,709,740
	Lincoln	19,759		19,759
	McCook	210,716		210,716
	North Platte	806,494		806,494
	O'Neil	787,940		787,940
	Sidney	757,720		757,720
	Valentine	2,858,186		2,858,186
		10,669,353		10,669,353
Nevada	Carson City	29,399,457	32,179,129	61,578,586
New Mexico	Clayton	7,713,930	485,400	8,199,330
	Las Cruces	14,776,234	4,757,727	19,533,961
	Roswell	9,239,298	5,873,768	15,113,066
	Santa Fe	11,228,830	2,907,860	14,136,690
		42,958,292	14,024,755	56,983,047
North Dakota	Bismarck	5,944,648	5,587,590	11,532,238
	Devils Lake	2,405,030		2,405,030
	Fargo	245,435		245,435
	Grand Forks	252,860		252,860
	Minot	3,112,460	3,837,360	6,949,820
	11,960,433	9,424,860	21,385,293	
Oklahoma	Alva	434,554		434,554
	Enid	2,280		2,280
	Guthrie	32		32
	Kingfisher	1,146,256		1,146,256
	Mangum	1,321,546	4,460	1,326,006
	Oklahoma	355,670		355,670
	Perry	2,717		2,717
	Woodward	4,837,723		4,837,723
		8,100,778	4,460	8,105,238
Oregon	Burns	5,349,271	2,029,486	7,378,757
	Lagrande	4,394,601	1,476,614	5,871,215
	Lakeview	7,453,722	5,189,411	12,643,133
	Oregon City	1,219,579	506,611	1,726,190
	Roseburg	1,658,512	2,636,733	4,295,245
	The Dalles	3,606,338	371,440	3,977,778
		23,682,023	12,210,295	35,892,318
South Dakota	Aberdeen	193,922		193,922
	Chamberlain	1,265,627	118,780	1,384,407
	Huron	174,800		174,800
	Mitchell	56,067		56,067
	Pierre	1,860,144		1,860,144
	Rapid City	7,543,177	1,978,508	9,521,685
	Watertown	119,693		119,693
		11,153,430	2,097,288	13,250,718

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Statement, by States, Territories, and land districts, etc.—Continued.

RECAPITULATION OF AREA IN ACRES UNAPPROPRIATED, ETC.—Continued.

State or Territory.	Land district.	Surveyed land.	Unsurveyed land.	Total area.
		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Utah .....	Salt Lake City .....	9,838,581	34,366,489	44,205,070
Washington .....	North Yakima .....	948,144	859,310	1,807,454
	Olympia .....	87,330	614,535	701,865
	Seattle .....	438,963	3,908,820	4,347,783
	Spokane .....	708,004	1,384,048	2,092,052
	Vancouver .....	515,274	1,759,700	2,274,974
	Walla Walla .....	1,173,274	364,618	1,537,892
	Waterville .....	1,649,867	3,546,649	5,196,516
		5,520,856	12,437,680	17,958,536
Wisconsin .....	Ashland .....	204,512		204,512
	Eau Claire .....	117,635		117,635
	Wausau .....	131,960		131,960
		454,107		454,107
Wyoming .....	Buffalo .....	6,860,891	883,440	7,744,331
	Cheyenne .....	8,854,910	424,659	9,279,569
	Douglas .....	7,467,640	655,670	8,123,310
	Evanston .....	9,213,351	2,825,415	12,038,766
	Lander .....	4,624,328	2,378,560	7,002,888
	Sundance .....	5,152,719		5,152,719
		42,173,839	7,167,744	49,341,583

RECAPITULATION OF VACANT LANDS IN THE PUBLIC-LAND STATES AND TERRITORIES.

State or Territory.	Surveyed land.	Unsurveyed land.	Total area.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama .....	532,339		532,339
Arizona .....	11,932,225	42,467,986	54,400,211
Arkansas .....	3,922,042		3,922,042
California .....	35,217,527	8,623,517	43,841,044
Colorado .....	35,480,832	4,556,369	40,037,201
Florida .....	1,633,280	164,382	1,797,662
Idaho .....	10,041,336	35,921,519	45,962,855
Iowa <sup>a</sup> .....			( <i>a</i> )
Kansas .....	1,046,589		1,046,589
Louisiana .....	780,002	65,018	845,020
Michigan .....	522,431		522,431
Minnesota .....	3,402,981	2,837,828	6,240,809
Mississippi .....	441,220		441,220
Missouri .....	497,764		497,764
Montana .....	17,688,116	53,744,801	71,432,917
Nebraska .....	10,669,353		10,669,353
Nevada .....	29,309,457	32,179,129	61,578,586
New Mexico .....	42,958,292	14,024,755	56,983,047
North Dakota .....	11,960,433	9,424,800	21,385,233
Oklahoma .....	8,100,778	4,460	8,105,238
Oregon .....	23,682,023	12,210,295	35,892,318
South Dakota .....	11,153,430	2,097,288	13,250,718
Utah .....	9,838,581	34,366,489	44,205,070
Washington .....	5,520,856	12,437,680	17,958,536
Wisconsin .....	454,107		454,107
Wyoming .....	42,173,839	7,167,744	49,341,583
Grand total .....	319,049,833	272,294,120	591,343,953

<sup>a</sup> District officers report no vacant public land.

This aggregate is exclusive of Ohio, Indiana, and Illinois, in which, if any public land remains, it consists of a few small, isolated tracts. It is exclusive of Alaska, containing 577,390 square miles, or 369,529,600 acres. It is also exclusive of military and Indian reservations, reservoir-site and timber reservations, and tracts covered by selections, filings, railroad grants, and claims as yet unadjudicated, a part of which may in the future be added to the public domain.

## E.—DIVISION OF PUBLIC SURVEYS.

The work performed in this division during the fiscal year ended June 30, 1897, was as follows:

Letters:	
On hand unanswered July 1, 1896.....	265
Received during the year.....	4,606
Written during the year.....	4,275
Disposed of during the year.....	4,691
Remaining on hand July 1, 1897.....	180
Pages of press copy nearly all typewritten.....	6,731
Pages of record copied.....	5,653
Copies of field notes:	
Pages of field notes for official and individual use.....	2,653
Surveying returns:	
Returns pending July 1, 1896.....	90
Received during the year.....	187
Acted on during the year.....	187
On hand July 1, 1897.....	90
Plats and transcripts pending July 1, 1897.....	400
Same received during the year.....	1,421
Same disposed of during the year.....	1,595
On hand July 1, 1897.....	226
Reports of examinations of surveys:	
Reports pending July 1, 1896.....	46
Received during the year.....	121
Acted on during the year.....	95
On hand July 1, 1897.....	72
Surveying contracts:	
Pending July 1, 1896.....	0
Received during the year.....	137
Special instructions (in lieu of contracts) received during the year.....	106
Contracts acted on during the year (approved).....	135
Contracts disapproved.....	2
Contracts canceled.....	3
Special instructions acted on during the year.....	106
Special instructions pending.....	0
Contracts awaiting action June 30, 1897.....	0

Statement showing the number of acres of public lands surveyed in the following land States and Territories up to June 30, 1896, during the last fiscal year, and the total of the public lands surveyed up to June 30, 1897; also the total area of the public domain remaining unsurveyed within the same.

Land States and Territories.	In acres.	In square miles.	Up to June 30, 1896.	Under contract made prior to June 30, 1896, and not heretofore reported because accepted since June 30, 1896.	Under contracts made for the fiscal year ending June 30, 1897.	Total up to June 30, 1897.	Total area of public and Indian lands remaining unsurveyed, including the area of private land claims surveyed up to June 30, 1897.
Alabama	32,462,115	50,722	32,462,115			32,462,115	
Arkansas	33,410,063	52,303	33,410,063			33,410,063	
California	100,992,640	157,801	74,964,938	1,298,355		76,263,293	24,729,347
Colorado	66,880,000	104,500	61,215,381	176,116		61,391,497	5,488,503
Florida	37,931,520	59,268	30,831,129	1,356		30,832,485	7,099,035
Illinois	35,465,093	55,414	35,465,093			35,465,093	
Indiana	21,637,760	33,809	21,637,760	a 81		21,637,760	
Iowa	35,228,800	55,045	35,228,800			35,228,800	
Idaho	55,228,160	86,294	14,540,903	906,728		15,447,631	39,780,529
Kansas	51,770,240	80,891	51,770,240	a 28		51,770,240	
Louisiana	28,731,090	44,893	27,174,005			27,174,005	1,557,085
Michigan	36,128,640	56,451	36,128,640	a 45		36,128,640	
Minnesota	53,459,840	83,531	46,149,429	325,325	30,974	46,505,728	6,954,112
Mississippi	30,179,840	47,156	30,179,840			30,179,840	
Missouri	41,836,931	65,370	41,836,931			41,836,931	
Montana	92,016,640	143,776	27,343,671	1,587,026	14,759	28,945,456	63,071,184
Nebraska	47,468,800	74,170	47,256,762	111,642		47,368,404	100,396
Nevada	71,737,600	112,090	35,733,965	224,582	213,657	36,172,204	35,565,396
North Dakota	45,561,600	71,190	31,650,624	229,802		31,880,426	13,681,174
Ohio	25,581,976	39,972	25,581,976			25,581,976	
Oregon	60,975,360	95,274	43,218,341	648,891		43,867,232	17,108,128
South Dakota	50,643,200	79,130	38,724,323	968,628		39,692,951	10,950,249
Wisconsin	34,511,360	53,924	34,511,360	a 29		34,511,360	
Washington	44,796,160	69,994	24,802,766	708,831		25,511,597	19,284,563
Wyoming	62,645,120	97,883	51,317,383	572,818		51,890,201	10,754,919
Alaska	369,529,600	577,390	985		160	1,145	369,528,455
Arizona	72,906,240	113,916	16,939,446	399,443		17,248,889	55,657,351
Indian Territory	19,575,040	30,586	10,800,640			b 10,800,640	b 8,774,400
New Mexico	77,568,640	121,201	50,083,665	294,454		50,378,119	27,190,521
Oklahoma	24,599,680	38,437	24,599,680			24,599,680	
Utah	54,064,640	81,476	16,291,988	599,254		16,891,242	37,173,398
Total	1,815,524,388	2,896,757	1,051,852,842	8,963,251	259,530	1,061,075,643	c 754,448,745

a This area appears to have been counted in former reports, and is therefore not added in this column.

b These figures are given the same as in last report. Surveys are being made under the direction of the Geological Survey, and the amount of surveys executed and number of acres remaining unsurveyed have not been furnished this office.

c This estimate is of a very general nature and affords no index to the disposable volume of land remaining nor the amount available for agricultural purposes. It includes Indian and other public reservations, unsurveyed private land claims, as well as surveyed private land claims in the districts of Arizona, California, Colorado, and New Mexico; the sixteenth and thirty-sixth sections reserved for common schools; unsurveyed lands embraced in railroad, swamp-land, and other grants; the great mountain areas; the areas of unsurveyed rivers and lakes, and large areas wholly unproductive and unavailable for ordinary purposes.



*Historical and statistical table of the United States and Territories, showing the area of each in square miles and in acres, the date of acts organizing Territories, date of acts admitting new States into the Union, the population of each State and Territory at the taking of the census in 1890, and the area surveyed and remaining unsurveyed up to June 30, 1897.*

Civil divisions.	Act organizing Territory.	United States Statutes.		Act admitting State.	United States Statutes.		Area of the States and Territories—		Number of acres surveyed up to June 30, 1897.	Area remaining unsurveyed on June 30, 1897.	Population in 1890.
		Vol.	Page.		In square miles.	In acres.					
THIRTEEN ORIGINAL STATES.											
New Hampshire.....							9,280	5,938,200		Acres.	376,530
Massachusetts.....							7,800	4,962,000			2,238,943
Rhode Island.....							1,386	885,840			345,506
Connecticut.....							4,750	3,040,000			746,258
New York.....							47,000	30,080,000			5,997,853
New Jersey.....							8,320	5,324,800			1,444,933
Pennsylvania.....							46,000	29,440,000			5,258,014
Delaware.....							2,120	1,356,800			108,493
Maryland.....							11,124	7,119,360			1,042,800
Virginia.....							38,348	24,542,720			1,655,890
North Carolina.....							50,704	32,450,560			1,617,947
South Carolina.....							34,000	21,760,000			1,151,149
Georgia.....							58,000	37,120,000			1,837,353
STATES ADMITTED.											
Kentucky.....				Feb. 4, 1791	1	189	37,680	24,115,200			1,838,635
Vermont.....				Feb. 18, 1791	1	191	10,212	6,535,680			332,422
Tennessee.....				June 1, 1796	1	491	45,600	29,184,000			1,767,518
Maine.....				Mar. 3, 1820	3	544	35,000	22,400,000			681,086
Texas.....				Dec. 29, 1845	9	108	274,326	175,587,840			2,235,523
West Virginia.....				Dec. 31, 1862	12	633	23,000	14,720,000			762,794
PUBLIC-LAND STATES AND TERRITORIES.											
<i>States.</i>											
Ohio.....	Mar. 3, 1805	2	331	Apr. 30, 1802	2	173	39,972	25,581,976	25,581,976		3,672,316
Louisiana.....	May 7, 1800	1	58	Apr. 8, 1812	2	701	44,863	28,731,680	27,174,005	1,557,685	1,118,587
Indiana.....	Apr. 19, 1800	1	549	Dec. 11, 1816	3	390	33,800	21,937,760	21,637,790		2,192,404
Mississippi.....	Feb. 3, 1809	2	514	Dec. 10, 1817	3	472	47,136	30,179,840	30,179,840		1,280,000
Illinois.....	Mar. 3, 1817	3	371	Dec. 3, 1818	3	536	55,414	35,465,063	35,465,063		3,826,351
Alabama.....	June 4, 1812	2	743	Dec. 14, 1819	3	608	52,482,115	32,482,115	22,462,115		1,513,017
Missouri.....	Mar. 2, 1819	3	493	Mar. 2, 1821	3	645	65,370	41,836,631	41,836,631		6,679,184
Arkansas.....	Mar. 2, 1819	3	493	June 15, 1836	5	50	52,203	33,410,063	33,410,063		1,128,179
Michigan.....	Jan. 11, 1805	2	309	Jan. 23, 1837	5	144	56,451	36,128,640	36,128,640		2,063,880

*b* See President's proclamation (3 Stat., L., Appendix No. 2).

*a* Joint resolution by Congress.

Historical and statistical table of the United States and Territories, showing the area of each in square miles and in acres, etc.—Cont'd.

Civil divisions.	Act organizing Territory.		United States States.		Act admitting State.		United States States.		Area of the States and Territories—		Number of acres surveyed up to June 30, 1897.	Area remaining un-surveyed on June 30, 1897.	Popula-tion in 1890.
	Vol.	Page.	Vol.	Page.	Vol.	Page.	In square miles.	In acres.					
PUBLIC-LAND STATES AND TERRITORIES— continued.													
<i>States—continued.</i>													
Florida.....	Mar. 30, 1822	3	654	5	742	59,298	37,931,520	30,832,485	391,422	Acres.	7,099,035	1,911,896	
Iowa.....	June 12, 1838	5	235	9	742	55,045	35,228,800	34,511,360	1,696,880	-----	-----	1,696,880	
Wisconsin.....	Apr. 20, 1836	5	10	9	233	53,924	34,511,360	34,511,360	1,298,130	-----	-----	1,298,130	
California.....	Sept. 9, 1850	9	403	11	452	157,801	100,962,640	76,263,293	1,301,826	24,729,347	-----	1,301,826	
Minnesota.....	Mar. 14, 1858	9	323	11	383	83,531	53,459,840	46,965,728	313,767	6,954,112	-----	313,767	
Oregon.....	Aug. 14, 1859	9	277	12	383	95,274	60,975,360	43,867,252	1,427,066	17,108,128	-----	1,427,066	
Kansas.....	May 30, 1854	10	277	12	126	80,891	51,770,240	51,770,240	45,761	35,565,360	-----	45,761	
Nevada.....	Mar. 2, 1861	12	209	13	301	112,060	71,737,600	34,172,204	1,058,910	100,366	-----	1,058,910	
Nebraska.....	May 30, 1854	10	277	14	391	74,170	47,468,800	47,368,404	60,705	5,488,563	-----	60,705	
Colorado.....	Feb. 28, 1861	12	172	14	474	104,500	66,880,000	61,391,497	412,198	10,754,919	-----	412,198	
Wyoming.....	July 25, 1890	15	178	26	222	97,883	62,645,120	51,890,201	369,300	19,284,563	-----	369,300	
Washington.....	Mar. 2, 1853	10	172	25	676	69,994	41,796,160	25,511,597	182,159	63,071,184	-----	182,159	
Montana.....	May 26, 1854	13	85	25	676	143,776	92,018,640	28,945,456	328,808	13,051,174	-----	328,808	
North Dakota.....	Mar. 2, 1861	12	239	25	676	71,100	45,501,600	31,860,426	84,385	10,950,249	-----	84,385	
South Dakota.....	Mar. 3, 1863	12	808	26	215	79,190	50,043,200	30,032,951	39,780,529	37,173,368	-----	39,780,529	
Iowa.....	Sept. 9, 1850	9	453	28	d107	84,476	54,064,640	16,801,242	230,392	-----	-----	230,392	
<i>Territories.</i>													
New Mexico.....	Sept. 9, 1850	9	446	28	121,291	77,568,640	50,378,119	27,190,521	153,593	-----	-----	153,593	
Arizona.....	Feb. 24, 1863	12	644	28	113,016	72,906,240	17,248,889	55,637,351	50,620	-----	-----	50,620	
Alaska.....	July 27, 1868	15	240	28	577,390	368,529,000	1,145	368,528,455	31,795	-----	-----	31,795	
Indian.....	Mar. 3, 1791	1	130	28	30,386	19,575,040	10,800,640	8,774,400	178,697	-----	-----	178,697	
District of Columbia.....	July 16, 1790	1	214	28	60	38,400	-----	-----	230,392	-----	-----	230,392	
Oklahoma.....	May 2, 1890	26	81	28	38,437	24,590,680	24,590,680	61,834	-----	-----	-----	61,834	
Total.....					3,580,805	2,291,715,347	1,061,075,643	754,448,745	62,832,142	-----	-----	62,832,142	

a See President's proclamation, October 13, 1864 (13 Stat. L., 749).  
 b See President's proclamation, August 1, 1876 (19 Stat. L., 665).  
 c See President's proclamations (26 Stat. L., 1548 to 1552, inclusive).  
 d See President's proclamation, January 4, 1895 (28 Stat. L., p. 12 of Procla-mations by President).  
 e See President's proclamation (26 Stat. L., 1544).

MILITARY RESERVATIONS.

*Names and locations of existing military reservations in the public-land States and Territories, and the area, as far as known or estimated, with reference to Executive orders or authority other than the Executive by which the reservations were established, enlarged, or reduced.*

[For reservations relinquished under act of July 5, 1884, see pp. 106-109.]

Name and location of reservation.	Area in acres.	Date of Executive order or other authority and remarks.
ALABAMA.		
At entrance to Mobile Bay, the small islands between the north point of Dauphin Island and Cedar Point, Grant, Heron, Tower, and other islands, (a) and so much of Cedar Point as lies in fractional sections 25 and 26 T. 8 S., R. 2 W.:		
Cedar Point.....	296.50	Executive order, Feb. 9, 1842.
Fort Gaines, on eastern end of Dauphin Island.	(a)	Land conveyed to the United States by decree of chancery in Jan., 1853.
Fort Morgan, in T. 9 S., R. 1 E.....	(a)	Secretary of War, Sept. 10, 1842.
ALABAMA AND MISSISSIPPI.		
All of Ship Island, Hurricane and Dog islands. Area (including Dog and Hurricane islands estimated at 100 acres).	1,653.40	Executive order, Aug. 30, 1847.
Total in Alabama and Mississippi as far as known.	1,949.90	
ARIZONA TERRITORY.		
Camp Apache, within the limits of the White Mountain Indian Reservation.	7,421.14	Executive order, Feb. 1, 1877.
Camp Grant (new), in Ts. 8, 9, and 10 S., Rs. 23 and 24 E.	42,341.00	Executive order, Apr. 17, 1876.
Fort Huachuca, in southern Arizona, adjacent to Babacomari private land claims.	49,920.00	Executive orders, Oct. 29, 1881, and May 14, 1883.
Fort Whipple, in T. 14 N., R. 2 W.....	1,730.00	Executive orders, Aug. 31, 1869, and Oct. 19, 1875; act of Congress, approved June 22, 1874 (18 Stat. L., 301).
Total in Arizona so far as known.....	101,412.14	
ARKANSAS.		
Fort Smith National Cemetery, in sec. 17, T. 8 N., R. 32 W.	14.81	Executive orders, May 22, 1871, and Dec. 3, 1876.
Total in Arkansas.....	14.81	
CALIFORNIA.		
Angel Island, in San Francisco Bay.....	(b)	Executive orders, Nov. 6, 1850, and Apr. 20, 1860.
Alcatraz Island, in San Francisco Bay.....	(c)	Executive order, Nov. 6, 1850.
Drum Barracks, at Wilmington, Cal.....	55.00	Deeded to the United States by private parties.
Benicia Barracks and Arsenal, in Ts. 2 and 3 N., Rs. 2 and 3 W.	344.90	Executive order, Oct. 10, 1862. Deed by private parties in 1849.
Deadman Island, being lot 1, sec. 19, T. 5 S., R. 13 W., San Bernardino meridian.	2.00	Executive order, Mar. 15, 1872.
Camp Gaston, in T. 8 N., R. 5 E., of Humboldt meridian, within Hoopa Valley Indian Reservation.	451.50	Executive order, Apr. 2, 1869.
Fort Hill or Monterey, at Monterey.....	(a)	Executive order, Nov. 23, 1886.
Island called Red Rock, Golden Rock, or Molate, in sec. 17, T. 1 N., R. 5 W., Mount Diablo meridian.	7.52	Secretary of Interior Mar. 2, 1858; Executive order, Oct. 21, 1882.
Presidio Military Reserve, Fort Point, on San Francisco Bay.	1,479.94	Executive orders, Nov. 6, 1850, and Dec. 31, 1851; act of Congress, May 9, 1876 (19 Stat. L., 52).
Point San Jose (originally included within the Presidio Reserve No. 1).	57.89	Executive orders, Nov. 6, 1850, and Dec. 31, 1851; act of Congress, July 1, 1870 (16 Stat. L., 186).
Point Loma (San Diego), at San Diego Harbor: "To include that portion of the peninsula lying on west side of entrance to the harbor which shall be included between the southernmost point of the peninsula (Punto de Loma) and a line drawn across said peninsula from the harbor to the ocean, at a distance of 1½ miles above Punta de Guisanas."	(a)	Executive order, Feb. 26, 1852.

a Area not known.

b Area of island not known.

c Unsurveyed.

*Names and locations of existing military reservations, etc.—Continued.*

Name and location of reservation.	Area in acres.	Date of Executive order or other authority and remarks.
CALIFORNIA—continued.		
San Pedro Bay, in T. 5 S., Rs. 13 and 14 W., S. B. M. This tract of land was originally a public reservation by cession from Mexico under treaty of Guadalupe-Hidalgo, concluded Feb. 2, 1848.	a 40.00	Executive order, Sept. 14, 1888.
San Solito Bay Point: From southern boundary of San Solito Bay, a line parallel to the channel of entrance to the Pacific.	(b)	Executive order, Nov. 6, 1850.
Three Brothers, Three Sisters, and Marine islands, in entrance to the San Pablo Bay.	(c)	Executive order, Oct. 25, 1867.
Yerba Buena Island (Camp Reynolds), in San Francisco Bay.	(d)	Executive orders, Nov. 6, 1850, and Oct. 12, 1866.
Mount Whitney: All of T. 15 S., R. 34 E.; T. 16 S., R. 34 E.; T. 16 S., R. 35 E.; secs. 19 to 36, inclusive, of T. 15 S., R. 35 E.; secs. 19, 20, 29, 30, 31, and 32, T. 15 S., R. 36 E., Mount Diablo meridian.	a 84,468.00	President's orders, Sept. 20, 1883.
Total in California .....	86,906.75	
FLORIDA.		
North end of Amelia Island (Fort Clinch), fractional sec. 8, T. 3 N., R. 29 E.; fractional sec. 11 and lots 1 and 2 of sec. 14, T. 3 N., R. 28 E.	419.44	Declared by Executive order, Feb. 9, 1842. Lot 2 of sec. 14 patented to D. L. Yulee, Sept. 5, 1853.
Fort McRee, near Pensacola, in T. 3 S., R. 31 W.: "All the public land within 1 mile of the fort on Fosters Bank."	(d)	Executive order, Feb. 9, 1842.
North Key, in Ts. 15 and 16 S., R. 12 E. ....	159.48	} Executive order, Mar. 2, 1840; order of Secretary of War, Mar. 23, 1849. Originally reserved as a part of Cedar Keys, although Mullet Key is not one of the Cedar Keys, but is at the entrance of Tampa Bay. Secretary of War, Mar. 23, 1849; Executive order, Nov. 17, 1882.
Snake Key, in T. 16 S., R. 13 E. ....	52.17	
Mullet Key, in T. 33 S., R. 16 E. ....	842.29	
At Charlotte Harbor: "The south end of Gasparilla Island for a distance of 2 miles from its southern extremity, in T. 43 S., R. 20 E., and the north end of Boca Grande or Cayo Costa Island for a length of 2 miles from its northern extremity," in T. 43 S., R. 20 E., and T. 44 S., Rs. 20 and 21 E.	2,143.33	
Dry Tortugas (including Fort Jefferson) ....	(d)	Executive order, Sept. 17, 1845.
Egmont Island, at entrance to Tampa Bay, in T. 33 S., R. 15 E.	c 392.77	Secretary of War, Mar. 23, 1849; Executive order, Nov. 17, 1882.
Flag Island, in St. George Sound .....	(d)	Secretary of War, Mar. 23, 1849; Executive order, Nov. 17, 1882.
Matanzas Inlet or Fort, in sec. 14, T. 9 S., R. 30 E.	(d)	Secretary of War, Mar. 23, 1849.
Fort Barrancas, in T. 3 S., R. 30 W. ....	(d)	It falls within the naval reservation declared by Executive order, Jan. 10, 1838, and it is said to have been declared Feb. 9, 1842.
Anastasia Island .....	(d)	Executive order, May 4, 1893, reserves SE. $\frac{1}{4}$ sec. 21; all fractional sec. 22; NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ sec. 28; and all sec. 27 in T. 7 S., R. 30 E., Florida; also all the lands formed by the sea since survey, 1855, lying east of said lands and between the north boundary line prolonged of said SE. $\frac{1}{4}$ of sec. 21, and the south boundary line prolonged of said sec. 27.
Fort Pickens, all of Santa Rosa Island .....	(d)	Land deeded to the United States May 28, 1828; Executive order, July 2, 1888.
At St. Andrew Sound: "The tongue or neck of land called Crooked Island, east of the several entrances along the coast."	(d)	Secretary of War, Mar. 23, 1849.
At St. Andrews Bay: Lots 1 and 2, sec. 4; lots 1, 2, 3, and 4, sec. 5; lots 1 and 2, sec. 6, and fractional secs. 8 and 9, T. 5 S., R. 14 W., including Hurricane Island, as shown upon Coast Survey Chart No. 184; also lots 2 and 3, sec. 15; lots 1, 2, 3, 4, and 5, sec. 22; lots 1, 2, 3, and 4, sec. 23; lot 2, sec. 25; lots 1, 2, and 3, sec. 26, and fractional secs. 27 and 35, T. 4 S., R. 15 W.	f 1,483.84	President's order, May 3, 1897.

a About.  
b Area not stated.

c Unsurveyed; area not known.  
d Area not known.

e Present area not known.  
f Estimated area.

*Names and locations of existing military reservations, etc.—Continued.*

Name and location of reservation.	Area in acres.	Date of Executive order or other authority and remarks.
FLORIDA—continued.		
At St. Augustine the following-named tracts:		
1. Site of Fort Marion and adjacent lands.....		} Secretary of War, Oct. 12, 1838, and Mar. 23, 1849.
5. Spanish governor's house.....	(a)	
6. Treasury lot.....	(a)	
9. Military-hospital lot.....		
10. Powder house lot.....		
11. Two small islands in the Matanzas River, St. Augustine Harbor.	(a)	Executive order, May 31, 1892.
At St. Joseph Bay: "The whole neck or peninsula forming the bay of St. Joseph from its northern extremity or point, St. Joseph, to its connection with the mainland at the eastern shore of the bay, including Cape San Blas," in T. 9 S., E. 11 W., and Ts. 7, 8, and 9 S., R. 12 W.	3,851.21	Secretary of War, Mar. 23, 1849, besides what had been sold prior to date of order.
Santa Rosa Sound: "So much of the point opposite to and east of the east end of Santa Rosa Island as lies in T. 2 S., R. 22 W."	5,958.20	Executive order, Feb. 9, 1842.
Santa Rosa Island: Reserves all that portion of Santa Rosa Island which was formerly a naval reserve and relinquished to the Department of the Interior February 25, 1880, the same attached to and made a part of Fort Pickens Military Reservation, and embracing the entire area of Santa Rosa Island.	Unsurveyed	Executive order, July 2, 1888.
Key West, or Thompson Island.....	(a)	Land said to have been deeded to the United States. Key covered by private land claim, confirmed by Congress in 1828. (See act of July 22, 1876, 19 Stat. L., 96.)
Key West Shoals, S. W. point of Key West....	(a)	Executive order, Sept. 17, 1845.
Haulover Canal, 1,000 feet each side from the center in sec. 29, T. 20 S., R. 36 E.	(a)	Executive orders, Aug. 20, 1886, and Feb. 11, 1897, reserves all lands owned by Government on Key West, Virginia Key, and Key Biscayne.
Total in Florida, as far as known or estimated.	15,302.78	
IDAHO.		
Fort Boise, in Boise Valley, one-half mile from Boise City.	638.00	Executive order, Apr. 9, 1873.
Fort Hall, within the Fort Hall Indian Reservation, in T. 3 N., R. 38 E.	646.50	Executive order, Oct. 12, 1870.
Fort Sherman (late Cœur d'Alene) Post reserve, in T. 50 N., R. 4 W.	b 640.00	Request of Secretary of War, Oct. 9, 1877. Executive order, dated Aug. 22, 1880. See also Executive orders of May 26, 1891, and Feb. 2, 1892.
Total in Idaho.....	1,924.50	
ILLINOIS.		
Fort Armstrong (Rock Island), in fractional T. 18 N., Rs. 1 and 2 W., fourth principal meridian.	b 750.00	Request of Secretary of War, Mar. 2, 1825, and Sept. 11, 1835. By act of Congress approved June 27, 1866 (14 Stat. L., 75), certain small islands were added to the reserve and right of way was granted to the Rock Island Railroad Company. Act of April 2, 1844 (6 Stat. L., 908), allowed George Davenport to enter the SE. $\frac{1}{4}$ sec. 25, T. 18 N., R. 2 W.
Total in Illinois.....	b 750.00	
KANSAS.		
Fort Leavenworth, on west bank of Missouri River, in T. 8 S., R. 22 E.	c 2,750.00	Executive order, Oct. 10, 1854. Diminished by direction of Secretary of the Interior in 1861. See also act of July 27, 1868 (15 Stat. L., 238); joint resolution Feb. 9, 1871 (16 Stat. L., 594); act of July 20, 1868 (15 Stat. L., 322).

a Area not known.

b About.

c Approximate present area.

200 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

*Names and locations of existing military reservations, etc.—Continued.*

Name and location of reservation.	Area in acres.	Date of Executive order or other authority and remarks.
KANSAS—continued.		
Fort Riley, in Ts. 11 and 12 S., Rs. 5 and 6 E. ....	a 19,899.22	Executive order, May 5, 1855. Reduced in area under joint resolution of July 26, 1866 (14 Stat. L., 367), and order of President thereunder of July 19, 1867. Further reduced under act of Mar. 2, 1867 (14 Stat. L., 573).
Total in Kansas .....	22,649.22	
LOUISIANA.		
Battery Bienvenue, in T. 12 S., R. 13 E., east of river: "The public lands 1,200 yards each way from the fort."	(b)	Executive order, Feb. 9, 1842.
Fort Livingston, on west end of Grand Terre Island.	126.16	Purchased by United States in January, 1834.
Fort Jackson, sec. 50, T. 20 S., R. 30 E., southeast district, west of Mississippi River.	740.97	Executive order, Feb. 9, 1842.
Fort Pike, consisting of "the public land within 1,200 yards of Fort Pike."	(b)	Executive order, Feb. 9, 1842. All the land has been patented to the State as swamp except sec. 19 of T. 10 S., R. 15 E., southeast district, east of river and south of Great Rigolet. Area of reserve in sec. 19 not known.
Fort St. Philip, sec. 11 T. 19 S., R. 17 E., southeast district, east of river.	556.12	Executive order, Feb. 9, 1842.
Tower Dupres: "All the public land within 1,200 yards of the fort," in T. 13 S., R. 14 E., east of Mississippi River.	(c)	Executive order, Feb. 9, 1842. Lands found to be covered by a private land claim.
Fort Macomb, on Pass Chef Menteur: "All the public land within 1,200 yards from the fort."	(b)	Executive order, Feb. 9, 1842. See Ex. order June 20, 1896, relinquishing part of Fort Macomb.
Proctor Landing, on Lake Borgne.....	d 92.00	Purchased Mar. 15, 1856.
United States barracks and land adjoining and above same, near New Orleans, on left bank Mississippi River, about 3 miles above city.	(c)	Purchased by United States Dec. 14, 1833, and May 17, 1848.
Baton Rouge Arsenal, adjoining Baton Rouge.	(b)	Purchased in 1814.
Total in Louisiana, as far as known or estimated.	1,515.25	
MICHIGAN.		
First area between south boundaries of claims Nos. 95 and 96 and north boundary of canal grant, in T. 47 N., R. 1 E.; second area between north line of canal street and south boundary canal grant, shown in diagram with order.	(c)	Executive order, May 9, 1885.
St. Marys Falls Canal reserve, in sec. 6, T. 47 N., R. 1 E.	9.41	Executive order, June 10, 1882.
Improvement of Hay Lake Channel, St. Marys River, lots 5 and 6, sec. 2, and lot 3, sec. 3, T. 45 N., R. 2 E.	145.90	Executive order, Oct. 30, 1884. Executive order, Oct. 12, 1889. Reserves islands Nos. 1, 2, 3, and 4, in sec. 6, T. 47 N., R. 1 E., for use in connection with improvement of St. Marys River at Hay Lake Channel, 132.50.
Fort Brady .....	2,573.10	Executive order, Jan. 19, 1895, reserves following tracts for rifle range and other military purposes in connection with post of Fort Brady: N. $\frac{1}{2}$ NW. $\frac{1}{4}$ , SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ , and W. $\frac{1}{2}$ SW. $\frac{1}{4}$ sec. 5, E. $\frac{1}{2}$ and E. $\frac{1}{4}$ W. $\frac{1}{4}$ sec. 6, N. $\frac{1}{2}$ NE. $\frac{1}{4}$ and NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ sec. 7, T. 45 N., R. 4 W.; S. $\frac{1}{2}$ NW. $\frac{1}{4}$ , N. $\frac{1}{2}$ SW. $\frac{1}{4}$ , and SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ sec. 28, S. $\frac{1}{2}$ N. $\frac{1}{4}$ and S. $\frac{1}{4}$ sec. 29, S. $\frac{1}{2}$ N. $\frac{1}{4}$ E. $\frac{1}{4}$ SW. $\frac{1}{4}$ , and SE. $\frac{1}{4}$ sec. 30, S. $\frac{1}{2}$ NE. $\frac{1}{4}$ and E. $\frac{1}{2}$ NW. $\frac{1}{4}$ sec. 31, W. $\frac{1}{2}$ and NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ sec. 32, T. 46 N., R. $\frac{1}{2}$ W.; S. $\frac{1}{2}$ N. $\frac{1}{2}$ sec. 25, T. 46 N., R. 5 W.

a About.

b Area not known.

c Area not stated.

d Approximate present area.

*Names and locations of existing military reservations, etc.—Continued.*

Name and location of reservation.	Area in acres.	Date of Executive order or other authority and remarks.
MICHIGAN—continued.		
The unsurveyed islands in secs. 9 and 10, T. 47 N., R. 1 E.	(a)	Secretary of the Interior, Sept. 5, 1885. Executive order, Sept. 22, 1885. Islands Nos. 1, 2, 3, and 4, in sec. 6, T. 47 N., R. 1 E., Mich. Executive order, Oct. 12, 1889. Area not stated.
Fort Wayne, near city of Detroit.....	(b)	Land deeded to the United States June 3, 1842, and Apr. 15, 1844.
Total in Michigan as far as known.....	2,728.41	
MINNESOTA.		
Fort Snelling, at junction of Mississippi and Minnesota rivers.	(b)	Reservation made at the request of Secretary of War, July 13, 1839, and Secretary of Treasury, July 15, 1839. President's orders, dated May 25, 1853, and Nov. 16, 1853. Act of Congress approved Aug. 26, 1852 (10 Stat. L., 36), and order of Secretary of War thereunder, dated Mar. 13, 1854. Joint resolution of Congress approved May 7, 1870 (16 Stat. L., 376). Reduction approved by Secretary of War Jan. 1, 1874. Executive order, Mar. 13, 1854.
Reservation on St. Louis River, in Minnesota, lot 1, sec. 20, T. 49 N., R. 13 W.	7.32	
Total in Minnesota, except Fort Snelling.	7.32	
MISSOURI.		
Grand Tower Rock, in Mississippi River, which, if surveyed, would be in sec. 20, T. 34 N., R. 14 E. of fifth principal meridian.	(b)	Executive order, Feb. 24 1871.
Fort Leavenworth, on east bank of Missouri River, in Ts. 52 and 53 N., R. 36 W. of fifth principal meridian.	c1,000.00	Executive order, June 21, 1838. Portion of reserve released by Secretary of War, Mar. 1, 1841. Present reserve is in R. 36 W.
Total in Missouri, as far as known or estimated.	1,000.00	
MONTANA.		
Camp Baker, in T. 11 N., R. 4 E.....	2,400.00	Executive order, May 16, 1871.
Fort Keogh, at mouth of Tongue River.....	c57,619.00	Executive order, Mar. 14, 1878. General Orders, No. 6, Headquarters Department of Dakota, Feb. 18, 1880, describes the ferry or bridge site on east bank of river.
Fort Assiniboine, mostly between the Milk and Missouri rivers, and within the reservation for the Gros Ventre, Piegan, and other Indians.	d168,640.00	Executive orders, Mar. 4, 1880, June 16, 1881.
Fort Missoula:		
Original reserve; Sec. 31, T. 13 N., R. 19 W.	640.00	Executive order, Feb. 19, 1877.
Additional reserve: S. $\frac{1}{4}$ NE. $\frac{1}{4}$ and SE. $\frac{1}{4}$ sec. 25, T. 13 N., R. 20 W., the S. $\frac{1}{4}$ NE. $\frac{1}{4}$ , S. $\frac{1}{4}$ NW. $\frac{1}{4}$ , SE. $\frac{1}{4}$ of SE. $\frac{1}{4}$ , NE. $\frac{1}{4}$ of SW. $\frac{1}{4}$ , and W. $\frac{1}{4}$ of SW. $\frac{1}{4}$ sec. 30, T. 13 N., R. 19 W.	560.23	Executive order, Aug. 5, 1878.
Timber reserve on unsurveyed land.....	1,577.41	Executive order, June 10, 1879.
Fort Custer post reservation, 6 miles square, in townships 1 and 2 S., Rs. 33 and 34 E.	23,040.00	Executive order, Dec. 7, 1886.
National cemetery of Custer's battlefield.....	610.00	Thirteen Indian families residing on post reservation not to be disturbed.
Limestone reservation, near old Fort C. F. Smith.	2,227.20	
Total in Montana, as far as known or estimated.	257,343.84	
NEBRASKA.		
Fort McPherson National Cemetery.....	107.00	Executive orders, Oct. 13, 1873, and Jan. 5, 1887.

a Area not stated.

b Area not known.

c About.

d Estimated.

## Names and locations of existing military reservations, etc.—Continued.

Name and location of reservation.	Area in acres.	Date of Executive order or other authority and remarks.
NEBRASKA—continued.		
Camp Robinson, on White River, at mouth of Spring Creek: Post reserve .....	12,800.00	Executive orders, Nov. 14, 1876, and June 28, 1879.
Timber reserve, 4 miles square .....	10,240.00	Executive order, Nov. 4, 1870.
Fort Niobrara: Post reserve: Secs. 26 and 35 of T. 34 N., secs. 2, 3, 10, 11, T. 33 N., and all that part of secs. 22, 23, 27, 33, and 34 of T. 34 N., and of secs. 4, 5, 8, 9, T. 33 N., lying on the right (south and east) bank of the Niobrara River, all in R. 27 W. of the sixth principal meridian.	5,474.84	Executive order, Dec. 10, 1879.
Wood and timber reserve: All that part of T. 34 N., R. 27 W., not already embraced within the existing reservation, excepting secs. 16 and 36 (school sections); the NE. $\frac{1}{4}$ of NE. $\frac{1}{4}$ sec. 28; the NW. $\frac{1}{4}$ of NW. $\frac{1}{4}$ and lots 2 and 3 of sec. 27; the NE. $\frac{1}{4}$ of SW. $\frac{1}{4}$ ; the W. $\frac{1}{4}$ of SW. $\frac{1}{4}$ and lot 3 of sec. 22; the E. $\frac{1}{4}$ of SE. $\frac{1}{4}$ and S. $\frac{1}{4}$ of NE. $\frac{1}{4}$ of sec. 25; the E. $\frac{1}{4}$ of NW. $\frac{1}{4}$ , the E. $\frac{1}{4}$ of SW. $\frac{1}{4}$ , and lots 1, 2, 3, and 4 of sec. 31, and the NE. $\frac{1}{4}$ of sec. 33.	28,817.48	Executive order, June 6, 1881.
In T. 34 N., R. 26 W., all of secs. 5, 6, 7, 8, 17, 18, 29, 31, and 32; all of sec. 19, except lots 2, 3, 4, and 5; all of sec. 20, except the N. $\frac{1}{2}$ of SE. $\frac{1}{4}$ , and lots 5, 6, 7, and 8, and all of sec. 30, except the E. $\frac{1}{4}$ of NW. $\frac{1}{4}$ and lots 1 and 2. In T. 39 N., R. 26 W., all of secs. 5, 6, 7, and 8. In T. 33 N., R. 27 W., all of secs. 1 and 12.		
(To the above was added the E. $\frac{1}{4}$ of SE. $\frac{1}{4}$ and S. $\frac{1}{4}$ of NE. $\frac{1}{4}$ sec. 25, T. 34 N., R. 27 W., and at the same time there was excluded the W. $\frac{1}{4}$ of SE. $\frac{1}{4}$ and S. $\frac{1}{4}$ of SW. $\frac{1}{4}$ of sec. 30 of the same township and range.)		Executive order, Apr. 29, 1884.
Executive order, May 7, 1896, restores to control of Secretary of the Interior 720 acres of Fort Niobrara Military Reservation, embracing the NW. $\frac{1}{4}$ sec. 29, NE. $\frac{1}{4}$ and E. $\frac{1}{4}$ SE. $\frac{1}{4}$ sec. 30 and S. $\frac{1}{4}$ sec. 31, T. 34 N., R. 27 W., Nebraska, for disposal under act of July 5, 1884.		
Total in Nebraska .....	57,439.32	
NEW MEXICO.		
Fort Bayard, in T. 17 S., Rs. 12 and 13 W. ....	8,840.00	Executive order, Apr. 19, 1869.
Fort Sumner Post cemetery, situated in NE. $\frac{1}{4}$ sec. 15 and NW. $\frac{1}{4}$ sec. 14, T. 2 N., R. 26 E.: These two subdivisions contain .....	320.00	Executive order, May 22, 1871.
Fort Union falls within the confirmed private land grant Mora: Post and timber reserve .....	66,880.00	Executive order, Oct. 9, 1868.
Fort Wingate, in Ts. 13, 14, and 15 N., Rs. 15, 16, and 17 W. ....	83,200.00	Executive orders, Feb. 18, 1870, and Mar. 26, 1881.
Total in New Mexico .....	159,240.00	
OREGON.		
Sand Island, in secs. 14, 23, and 24, T. 9 N., R. 11 W. ....	192.07	Executive order, Aug. 29, 1863.
Point Adams (Fort Stevens), in T. 10 N., R. 10 W.; fractional secs. 5 and 6 and N. $\frac{1}{2}$ secs. 7, 8, and 9. ....	1,250.11	Executive order, Feb. 26, 1852. A donation claim covers some 400 acres of the reservation.
For improvement of Coos Bay and Harbor: Lots 1, 2, 3, and the SW. $\frac{1}{4}$ of NW. $\frac{1}{4}$ of sec. 2, and lots 1 and 2 and SE. $\frac{1}{4}$ of NE. $\frac{1}{4}$ of sec. 3, T. 26 S., R. 14 W. ....	174.27	Executive order, July 14, 1884. Executive order, Nov. 13, 1889, reserves parts of secs. 3, 4, and 9 and parts of 10 and 15; secs. 16, 17, and 20 and parts of secs. 21, 22, 27, and 28; secs. 29 and 31 and parts of 32; sec. 33 and part of 34, all in T. 24 S., R. 13 W.; parts of secs. 4 and 5; sec. 6; parts of secs. 7, 18, and 19, T. 25 N., R. 13 W.; parts of secs. 12, 13, and 23 and parts of 24, 25, and 26, T. 25 S., R. 14 W.



*Names and locations of existing military reservations, etc.—Continued.*

Name and location of reservation.	Area in acres.	Date of Executive order or other authority and remarks.
<b>OREGON—continued.</b>		
North side of Tillamook Head, fractional SW. $\frac{1}{4}$ sec. 29, lots 1 and 2 of sec. 30, and lots 1, 2, 3, and 4 of sec. 31, T. 6 N., R. 10 W.	327.55	Executive order, Nov. 4, 1885.
Total in Oregon.....	1,944.60	
<b>OKLAHOMA.</b>		
Fort Sill wood reserve, in Ts. 1 and 2 N., Rs. 8 and 9 W., Indian meridian.	26,880.00	Executive order, June 4, 1892, in lieu of Executive order of Mar. 8, 1892.
Total in Oklahoma.....	26,880.00	
<b>SOUTH DAKOTA.</b>		
Fort Meade: Post reserve, in Ts. 5 and 6 N., R. 4 E., Black Hills meridian.	7,840.00	Executive order, Dec. 18, 1878.
Timber reservation, as follows: Secs. 19, 30, 31, S. $\frac{1}{2}$ sec. 18, and W. $\frac{1}{2}$ of sec. 20, T. 5 N., R. 5 E.; E. $\frac{1}{2}$ of secs. 24 and 25 and SE. $\frac{1}{4}$ of sec. 13, T. 5 N., R. 4 E., Black Hills meridian.	3,344.83	Executive order, Apr. 18, 1881. Executive order, Sept. 16, 1889, enlarging the wood and timber reservations as per boundaries described in letter of Secretary of War, dated Sept. 14, 1889.
Total in South Dakota, as far as known or estimated.	11,184.83	
<b>UTAH.</b>		
Fort Douglas, in Ts. 1 N. and 1 S., R. 1 E.....	2,388.19	Executive order, Sept. 3, 1867. Act of Congress, May 16, 1874 (18 Stat. L., 46), gave 20 acres for cemetery for Salt Lake religious bodies; act of Jan. 21, 1885 (23 Stat. L., 285), reduced reserve 151.81 acres.
Reservation for water supply for Fort Douglas.	1,920.00	Act Mar. 3, 1887 (24 Stat. L., 478), added to reserve for water supply. Executive order Mar. 13, 1890, withdraws for use of Fort Douglas, subject to rights of the U. P. R. R. Co., which have attached to odd-numbered sections, secs. 13 and 23, T. 1 N., R. 1 E.; sec. 17; N. $\frac{1}{2}$ sec. 18, and E. $\frac{1}{2}$ sec. 20, T. 1 N., R. 2 E., with exception of SE. $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 20, T. 1 N., R. 2 E., Salt Lake meridian, Utah. Estimated area outside of land embraced in adjustment list of Central Pacific R. R. Co., which includes secs. 13 and 23, T. 1 N., R. 1 E., and sec. 17, T. 1 N., R. 2 E., Utah, 600 acres.
Fort Du Chesne, in T. 2 S., R. 1 E., Uintah meridian, within the Uintah Indian Reservation.	208.56	Executive order, June 8, 1896, reserves SW. $\frac{1}{4}$ sec. 26; NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ and lot 1 sec. 34, T. 1 N., R. 1 E., Utah, for use of Fort Douglas.
Total in Utah (estimated).....	8,956.75	Executive order, Sept. 1, 1887.
<b>WASHINGTON.</b>		
Port Angeles and Ediz Hook, in Ts. 30 and 31 N., Rs. 5 and 6 W.	(a)	Executive orders, July 19, 1862, and Mar. 10, 1863. Executive order May 15, 1893, reserves blocks Nos. 32 and 53 within town site of Port Angeles for custom-service use.
Canoe Island, off east coast of Shaw Island....	43.10	Executive order, July 2, 1875.
Cape Disappointment, including Fort Canby, fractional section 9 (except lot 4, reserved for light-house purposes), and part of fractional sections 4 and 5, T. 9 N., R. 11 W.	536.20	Executive order, Feb. 26, 1852.
Southwest part of Lopez Island, including Bunch Island and Whale Rocks.	599.30	
Northwest part of Lopez Island, extending from Flat Point to Upright Point. These reserves are in Ts. 34, 35, and 36 N., R. 2 W.	634.60	Executive order, July 2, 1875.

a Area not known.

## Names and locations of existing military reservations, etc.—Continued.

Name and location of reservation.	Area in acres.	Date of Executive order or other authority and remarks.
WASHINGTON—continued.		
At Nee-ah Harbor, Straits Juan de Fuca:		
1. Wa-adah Island.....	a 29.00	Executive order, June 9, 1868. A part of these lands declared reserved were disposed of prior to date of order reserving same, viz: NW. $\frac{1}{4}$ of SW. $\frac{1}{4}$ and lot 3, sec. 1, T. 21 N., R. 2 E.; lot 5 and NE. $\frac{1}{4}$ of SE. $\frac{1}{4}$ , sec. 2, T. 21 N., R. 2 E., and SW. $\frac{1}{4}$ of SW. $\frac{1}{4}$ of sec. 33, T. 22 N., R. 2 E.
2. Tract east side of harbor.....	a 400.00	
3. Tract west side of harbor.....	a 400.00	
At Narrows of Puget Sound:		
1. South end of Vashons Island.....	633.60	Executive order, July 2, 1875. Executive orders dated Mar. 2 and May 20, 1889, amended Executive order of July 2, 1875, confining the military reservation on San Juan Island to certain lots and subdivisions in secs. 7 and 8, in T. 34 N., Rs. 2 and 3 W.; making an aggregate of 640 acres.
All in Ts. 21 and 22 N., R. 2 E.		
San Juan Island:		
Southeast point of island, including Goose Island and Rocky Peninsula, in T. 34 N., R. 2 W.	640.00	Executive order, July 2, 1875. Executive orders dated Mar. 2 and May 20, 1889, amended Executive order of July 2, 1875, confining the military reservation on San Juan Island to certain lots and subdivisions in secs. 7 and 8, in T. 34 N., Rs. 2 and 3 W.; making an aggregate of 640 acres.
Northeast point of island, including Reed Rock (in secs. 1, 2, 11, 12, and 13, T. 35 N., R. 3 W.).	508.33	
Shaw Island:		
West end of Island, mostly in T. 36 N., R. 2 W.	515.30	Executive order, July 2, 1875.
Eastern reserve on island, mostly in T. 36 N., R. 2 W.	594.90	
Fort Three Tree Point, in T. 9 N., R. 7 W.....	640.00	Executive order, July 31, 1865.
Fort Vancouver, in T. 2 N., R. 1 E.....	639.54	Order of Secretary of War, Oct. 29, 1853. Executive order Jan. 5, 1878 ( $\frac{1}{10}$ of an acre was granted to Catholic mission).
Fort Walla Walla, part of the post reserve remaining unsold.	619.57	Executive order, May 13, 1859. Hay and timber reserve granted away or sold.
Fort Spokane, on Spokane River.....	640.00	Order of Secretary of Interior, June 24, 1881. Executive order, Jan. 12, 1882; Executive order, Nov. 17, 1887.
Reservations as follows at points where the title should be found to be in the United States, viz:		
1. On north side of New Dungeness Harbor, embracing all the peninsula to its junction with the mainland, in T. 31 N., R. 4 W.	253.63	Executive order, Sept. 22, 1866.
2. South side of New Dungeness Harbor, in T. 31 N., Rs. 3 and 4 W.	628.00	
3. On west side of entrance to Washington Harbor, in T. 30 N., R. 3 W.	614.00	
4. East side of entrance to Washington Harbor, T. 30 N., R. 3 W.	b 404.00	Executive order, Sept. 22, 1866.
5. Clallam Point, T. 30 N., R. 2 W.....	614.00	
6. Opposite Clallam Point, in T. 30 N., Rs. 1 and 2 W.	637.00	All disposed of before order issued.
7. Protection Island, in Ts. 30 and 31 N., R. 2 W.	624.25	
8. Opposite Protection Island, in T. 30 N., R. 1 W.	603.00	Executive order, Sept. 22, 1866.
9. Vancouver Point, in Ts. 29 and 30 N., R. 2 W.	464.00	
10. Point Wilson, in T. 31 N., R. 1 W.....	464.00	All disposed of before order issued.
11. Point Hudson, in T. 30 N., R. 1 W.....	450.00	
12. Admiralty Head, in T. 31 N., R. 1 E.....	590.00	Executive order, Sept. 22, 1866. This order declared reservations of 640 acres each where the title to the lands should be found in the United States, but upon final designation of the reservation by the War Department the areas were reduced below 640 acres, as per this table. Quite a number of legal subdivisions within the limits designated were found to have been disposed of prior to date of order, which reduces the area reserved below the figures here stated. Exact reserved area not calculated.
13. Marrowstone Point, in T. 30 N., Rs. 1 E. and 1 W. By Executive order, Nov. 14, 1896 N. $\frac{1}{4}$ of SW. $\frac{1}{4}$ , sec. 17, and that part of lot 6 of sec. 18, T. 30 N., R. 1 E., W. M., not already embraced in the reservation as per Executive order of Sept. 22, 1866, was reserved in connection with Marrowstone Point Reservation.	c 58.00	
14. North of entrance to Deception Pass, including two islands in the pass, in T. 34 N., R. 1 E.	550.00	Executive order, Sept. 22, 1866. This order declared reservations of 640 acres each where the title to the lands should be found in the United States, but upon final designation of the reservation by the War Department the areas were reduced below 640 acres, as per this table. Quite a number of legal subdivisions within the limits designated were found to have been disposed of prior to date of order, which reduces the area reserved below the figures here stated. Exact reserved area not calculated.
15. South entrance to the pass, in T. 34 N., R. 2 E.	630.00	
16. Two islands east of Deception Pass, in T. 34 N., R. 2 E.	140.00	See preceding remarks.
17. Tala Point, in T. 28 N., R. 1 E.....	615.25	
18. Hoods Head, in T. 28 N., R. 1 E.....	614.25	
19. Foulweather Point, in T. 28 N., Rs. 1 and 2 E.	602.20	
20. Double bluffs, fractional secs. 26, 27, 28, and lots 4 and 5, sec. 22 of T. 29 N., R. 2 E.	626.25	
21. Point Defiance, in T. 21 N., R. 2 E.....	631.00	
25. Whidbeys Island, most northerly point, in T. 34 N., Rs. 1 and 2 E.	606.00	
Goose Island, situate in the Strait of San Juan de Fuca, off the southeastern point of San Juan Island, in the SE. $\frac{1}{4}$ of the NE. $\frac{1}{4}$ of sec. 8, T. 24 N., R. 2 W.		Executive order, Jan. 9, 1889.
Total in Washington.....	18,633.27	

a About.

b Excluding lands embraced in donation claim of Geo. H. Gerrish, per Executive order January 9, 1893.

c Estimated area.

*Names and locations of existing military reservations, etc.—Continued.*

Name and location of reservation.	Area in acres.	Date of Executive order or other authority and remarks.
WISCONSIN.		
Stone quarry, fractional secs. 25, 26, and 36, T. 28 N., R. 25 E.	1,046.10	Request of Secretary of War and order of Secretary of the Treasury, Sept. 1, 1837.
WYOMING.		
Fort D. A. Russell, adjoining city of Cheyenne, in T. 14 N., R. 67 W.	4,512.00	Executive order, June 28, 1869.
Wood reserves for Forts Sanders, D. A. Russell, and Cheyenne depot, secs. 20, 28, 30, 32, T. 15 N., R. 71 W.	a 2,540.64	Executive orders, Nov. 4, 1879, and Feb. 25, 1880.
Fort Fred. Steele National Cemetery	-----	Secretary of War, Nov. 19, 1886 Area not known.
Fort Washakie, within the Shoshone Indian Reservation.	a 1,405.00	Executive order, May 21, 1887.
Fort Laramie wood reserve, in Ts. 24 and 25 N., Rs. 70 and 71 W., 6th P. M.	39,680.00	Executive order, Feb. 9, 1881.
Total in Wyoming	48,137.64	
Total area of military reservations in the public-land States and Territories, as far as known or estimated.	826,952.62	

a About.

GENERAL INSTRUCTIONS.

The following are the general and special instructions issued to surveyors-general for the fiscal year ended June 30, 1897, viz:

By the act of Congress approved June 11, 1896, making appropriations for sundry civil expenses of the Government for the fiscal year ending June 30, 1897, and for other purposes, there was appropriated:

“For surveys and resurveys of public lands, three hundred and twenty-five thousand dollars, at rates not exceeding nine dollars per linear mile for standard and meander lines, seven dollars for township, and five dollars for section lines: *Provided*, That in expending this appropriation preference shall be given in favor of surveying townships occupied, in whole or in part, by actual settlers and of lands granted to the States by the act approved February twenty-second, eighteen hundred and eighty-nine, and the acts approved July third and July tenth, eighteen hundred and ninety, and other surveys shall be confined to lands adapted to agriculture and lines of reservations, except that the Commissioner of the General Land Office may allow, for the survey and resurvey of lands heavily timbered, mountainous, or covered with dense undergrowth, rates not exceeding thirteen dollars per linear mile for standard and meander lines, eleven dollars for township, and seven dollars for section lines, and in cases of exceptional difficulties in the surveys, when the work can not be contracted for at these rates, compensation for surveys and resurveys may be made by the said Commissioner, with the approval of the Secretary of the Interior, at rates not exceeding eighteen dollars per linear mile for standard and meander lines, fifteen dollars for township, and twelve dollars for section lines: *Provided*, That in the States of California, Idaho, Montana, Oregon, Arizona, Wyoming, Washington, Colorado, and Utah, there may be allowed, in the discretion of the Secretary of the Interior, for the survey and resurvey of lands heavily timbered, mountainous, or covered with dense undergrowth, rates not exceeding twenty-five dollars per linear mile for standard and meander lines, twenty-three dollars for township, and twenty dollars for section lines. And of the sum hereby appropriated not exceeding fifteen thousand dollars may be expended for resurveys, and not exceeding forty thousand dollars may be expended for examination of public surveys in the several surveying districts in order to test the accuracy of the work in the field, and to prevent payment for fraudulent and imperfect surveys returned by deputy surveyors, and for examinations of surveys heretofore made and reported to be defective or fraudulent, and inspecting mineral deposits, coal fields, and timber districts, and for making such other surveys or examinations as may be required for identification of lands for purposes of evidence in any suit or proceeding in behalf of the United States.”

Deducting from the \$325,000 appropriated the sums of \$40,000 for examinations in the field, etc., and \$15,000 for resurveys, there remains available for apportionment among the several surveying districts the sum of \$270,000.

From the \$270,000 available there is hereby apportioned to the district of \_\_\_\_\_ the sum of \$\_\_\_\_\_.

The rates per mile allowed by the appropriation act of June 11, 1896, for the fiscal year ending June 30, 1897, are the same as those allowed by the act of March 2, 1895, for the fiscal year ending June 30, 1896, except that the special maximum rates of \$25 for standard and meander lines, \$23 for township, and \$20 for section lines may be allowed, in the discretion of the Secretary of the Interior, for the survey of lands that are heavily timbered, mountainous, or covered with dense undergrowth in the States of Colorado and Utah (said special maximum rates being, under the act of March 2, 1895, applicable only to the States of California, Idaho, Montana, Oregon, Washington, and Wyoming, and the Territory of Arizona).

The fund provided for examinations will be retained under the direct control of this office, and expended principally for the maintenance of a corps of competent examiners (special agents for the examinations of surveys), who will be detailed according to the exigencies of the service in the several surveying districts. Employees of this office, who are competent and experienced surveyors, will also be detailed to make examinations in the several surveying districts whenever such a course is necessary in order to expedite the work in this branch of the service. It is the intention of this office to have all surveys, as far as possible, examined in the field by its special agents or office employees detailed for that purpose.

The said act of June 11, 1896, making appropriations for sundry civil expenses of the Government for the current fiscal year appropriates:

“For survey of private land claims in the States of Colorado, Nevada, Wyoming, and Utah, and in the Territories of Arizona and New Mexico, confirmed under the provisions of the act of Congress entitled ‘An act to establish a court of private land claims, and to provide for the settlement of private land claims, in certain States and Territories,’ approved March third, eighteen hundred and ninety-one, and for the resurvey of such private land claims heretofore confirmed as may be deemed necessary, twenty thousand dollars.”

The annual instructions issued under date of October 10, 1895, for the fiscal year ending June 30, 1896, were full and explicit, and the surveying rates for the current fiscal year being the same as for that year, the said instructions of October 10, 1895, are hereby made applicable to the current fiscal year, and you will be governed accordingly.

F.—RAILROADS DIVISION.

Average number of clerks ..... 27

*Tabulated statement of work performed during the year ended June 30, 1897.*

DOCKET CASES.

Cases pending July 1, 1896:		
Involving applications.....	1,022	
Involving entries.....	781	
Involving lists.....	206	
	<hr/>	2,009
Cases docketed and reinstated during the year:		
Involving applications.....	566	
Involving entries.....	155	
Involving lists.....	31	
	<hr/>	752
Total.....		<hr/> 2,761
Cases closed during the year:		
Involving applications.....	648	
Involving entries.....	98	
Involving lists.....	34	
	<hr/>	780
		<hr/>
Cases pending July 1, 1897:		
Involving applications.....	886	
Involving entries.....	786	
Involving lists.....	203	
	<hr/>	1,981
Total.....		1,981
Including—		
Cases pending before the Secretary on appeal or otherwise ..	700	
Cases pending before this office in which action has been had ..	413	
	<hr/>	1,113
Cases pending before this office not acted on .....		868
Of which 330 cases are suspended to await decisions in other cases.		
Cases transmitted to Secretary during the year.		
Appeals, etc.....	391	
Motions for review.....	87	
Applications for certiorari.....	20	
	<hr/>	498
Office decisions in docket cases rendered during the year:		
Involving applications, for applicant.....	270	
Involving applications, against applicant.....	221	
	<hr/>	491
Involving entries, for entryman.....	66	
Involving entries, against entryman.....	34	
	<hr/>	100
Involving lists, for company.....	10	
Involving lists, against company.....	52	
	<hr/>	62
		<hr/>
Hearings ordered.....		653
Secretary's decisions promulgated.....		76
Reports to Congress.....		424
Reports to the Secretary.....		3
		<hr/> 100

208 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

APPLICATIONS FOR LANDS.

Pending July 1, 1896.....	682	
Received during the year .....	0	
		682
Disposed of during the year:		
By decisions in favor of applicants.....	106	
By decisions against applicants .....	172	
By reference to other divisions.....	4	
		282
 Pending July 1, 1897 .....		400

All of which are held suspended, awaiting decisions in similar cases pending before the Secretary.

ENTRIES.

Pending July 1, 1896:		
Original entries.....	1,501	
Final entries .....	1,011	
		2,512
Received during the year:		
Original entries.....	515	
Final entries.....	463	
		978
 Total.....		3,490
Disposed of during the year:		
By cancellation.....	184	
By decisions against railroads, cases closed, entries referred.....	1,067	
		1,251
 Pending July 1, 1897:		
Original entries.....	1,360	
Final entries .....	879	
		2,239
Included in docket cases.....	719	
Suspended.....	1,137	
		1,856
 Balance .....		388

Most of which have received action.

LETTERS.

Pending July 1, 1896.....	45	
Received during the year .....	9,288	
		9,333
Disposed of during the year:		
Answered.....	4,264	
Filed (no answer required).....	4,586	
Referred to other divisions.....	444	
		9,294
 Pending unanswered July 1, 1897 .....		39
Letters written during the year.....	12,114	
Pages of press copy covered.....	15,426	

MISCELLANEOUS.

Average number of clerks engaged during the year examining lists....	1½
Average number of clerks engaged during the year on adjustments....	2¾
Railroad lists, in acres, canceled during the year .....	193,527.53
Patents, number of pages written and compared .....	1,485
Patents, number of pages recorded and compared .....	1,481
Copy, number of pages written and compared.....	7,475
Number of pages typewritten.....	13,551
Number of names indexed.....	63,257
Number of certified copies furnished (69 without charge).....	182

Cost.....	\$428. 93
Letters and cases entered on register.....	9, 288
Actions on cases and letters noted.....	13, 852
Cards for notation on tract books.....	1, 354
Cards for entries and cases.....	495

During the fiscal year ending June 30, 1897, lands have been certified or patented on account of railroad grants as follows, viz:

Name of railroad.	Where located.	Number of acres.
Atlantic and Pacific.....	New Mexico.....	200
St. Louis, Iron Mountain and Southern.....	Arkansas.....	6, 012
Central Branch Union Pacific.....	Kansas.....	881. 15
Central Pacific (proper).....	California.....	42, 074. 02
Do.....	Nevada.....	101, 844. 82
Do.....	Utah.....	285, 858. 31
Do.....	Idaho.....	8, 094. 24
Central Pacific (successor to California and Oregon).....	California.....	13, 504. 36
Union Pacific (successor to Denver Pacific).....	Colorado.....	194, 827. 09
Florida Central and Peninsular.....	Florida.....	39, 640. 03
Gulf and Ship Island.....	Mississippi.....	27, 331. 88
Hastings and Dakota.....	Minnesota.....	6, 785. 30
Chicago, Milwaukee and St. Paul.....	Iowa.....	120
New Orleans Pacific.....	Louisiana.....	1, 335. 77
Northern Pacific.....	Minnesota.....	113, 138. 29
Do.....	North Dakota.....	10, 659. 60
Do.....	Montana.....	571, 491. 46
Do.....	Idaho.....	49, 378. 76
Do.....	Oregon.....	40. 00
Do.....	Washington.....	178, 665. 73
Vicksburg, Shreveport and Pacific.....	Louisiana.....	8, 780. 38
Oregon and California.....	Oregon.....	105, 535. 31
Oregon and California (successor to Oregon Central).....	do.....	11, 153. 46
Selma, Rome and Dalton.....	Alabama.....	350. 17
Chicago, Milwaukee and St. Paul.....	Minnesota.....	113. 62
South and North Alabama.....	Alabama.....	241. 21
Southern Pacific (main line).....	California.....	89, 388. 31
Southern Pacific (branch line).....	do.....	32, 960. 91
Union Pacific (proper).....	Nebraska.....	995, 455. 99
Do.....	Utah.....	255, 120. 67
Do.....	Wyoming.....	904, 049. 84
Do.....	Colorado.....	471, 256. 66
Union Pacific (successor to Kansas Pacific).....	Kansas.....	423, 371. 41
Do.....	Colorado.....	122, 514. 61
Wisconsin Central.....	Wisconsin.....	29, 799. 95
Total.....		5, 101, 969. 31

## ADJUSTMENTS.

The grants by Congress to aid in the construction of the following railroads and wagon roads have been examined with a view to their final adjustment, and reports submitted to the Department with recommendations as to action to be taken, and are still pending therein:

Name of road.	Date of submission.
Vicksburg and Meridian.....	Nov. 5, 1890
Oregon Central Military Wagon Road.....	July 28, 1894
Chicago, Rock Island and Pacific.....	June 8, 1894
Cedar Rapids and Missouri River; resubmitted on motion for a rereview.....	Mar. 9, 1897

The grants to aid in the construction of the following railroads and wagon roads have been examined with a view to their final adjustment, have been reported to the Department at various times, and have been accepted and returned with instructions for proceedings chiefly relating to the institution of suits for the recovery of title to lands

found to have been erroneously conveyed under them by patent or certification:

Name of road.	Date of return.
Chicago, St. Paul, Minneapolis and Omaha	Feb. 12, 1887
Hannibal and St. Joseph	May 29, 1887
Grand Rapids and Indiana	June 30, 1887
Sioux City and St. Paul	July 27, 1887
Missouri, Kansas and Texas	Aug. 2, 1887
Winona and St. Peter	Dec. 26, 1889
Coosa and Tennessee	July 25, 1890
St. Paul and Sioux City	Oct. 23, 1890
Dubuque and Pacific	Apr. 9, 1891
St. Paul, Minneapolis and Manitoba (main line and St. Vincent extension)	June 10, 1891
Hastings and Dakota	June 23, 1891
St. Louis, Iron Mountain and Southern (Arkansas)	Nov. 16, 1891
Chicago, Milwaukee and St. Paul	July 29, 1892
Vicksburg, Shreveport and Pacific	May 18, 1892
Coos Bay Military Wagon Road	Sept. 1, 1892
Bay de Noquet and Marquette	Oct. 3, 1892
Mobile and Girard	Apr. 24, 1893
Alabama and Florida	Dec. 26, 1893
Florida and Alabama	Dec. 26, 1893
Willamette Valley and Cascade Mountain Wagon Road Company	Jan. 27, 1894
St. Louis, Iron Mountain and Southern (Missouri)	Feb. 12, 1894
Southwest Pacific	Mar. 21, 1894
Little Rock and Fort Smith	Oct. 10, 1894
Florida Central and Peninsular	Dec. 6, 1894
South and North Alabama	Dec. 22, 1894
Do	Jan. 12, 1895
Burlington and Missouri River (Iowa)	July 9, 1895
Aitchison, Topeka and Santa Fe	July 18, 1895
Atlantic and Pacific (Missouri) or St. Louis and San Francisco (Springfield to west boundary of State)	Sept. 23, 1895
Leavenworth, Lawrence and Galveston	Feb. 21, 1896
Chicago and Northwestern (Wisconsin)	Oct. 16, 1896
Wills Valley, now Alabama and Chattanooga	Mar. 15, 1897
Northeast and Southwest Alabama, now Alabama and Chattanooga	Mar. 15, 1897

In nearly all these cases the findings and recommendations of this office have received the approval of the Department, which in returning the papers gave instructions relating almost exclusively to the recovery of title to lands which had been erroneously certified or patented.

In the following grants instructions for reexaminations, in view of recent rulings of the United States Supreme Court and the passage by Congress of the act of March 2, 1896 (29 Stat. L., 42), were given, viz: The Burlington and Missouri River Railroad, of Iowa; the St. Louis, Iron Mountain and Southern Railroad, of Arkansas; the Chicago, Milwaukee and St. Paul, the Winona and St. Peter, and the St. Paul, Minneapolis and Manitoba Railway, of Minnesota, and the Chicago and Northwestern Railroad, of Wisconsin.

In the St. Paul, Minneapolis and Manitoba case the grants for the main line and St. Vincent extension having been adjusted as an entirety, instructions for an entire readjustment, separately, were given.

The Cedar Rapids and Missouri River case is again before the Department on a motion for receiver. A full description of this case was given in the report of this office for 1896, page 220.

During the year examinations of the grants to the State of Iowa for the Burlington and Missouri River Railroad Company and to the New Orleans Pacific Railway Company have been completed and are ready for submission to the Department. Reexamination of the grants to the California and Oregon Railroad Company in California, the St. Louis, Iron Mountain and Southern Railroad Company in Arkansas,



the Northern Pacific Railroad Company in Washington and Montana, and the Southern Minnesota Extension of Minnesota are well advanced.

A large number of suits against railroad companies and their transferees or grantees, for the recovery of title to erroneously certified or patented lands have been instituted. During the past year, in view of the provisions of the act of March 2, 1896 (*supra*), a number of these suits have been dismissed, and the railroad companies called upon to make showing as to the bona fide sale and purchase of the lands involved, to the end that it might be determined whether confirmation of titles in the purchasers should be declared and the company sued for the Government price of the lands, or whether suit should be prosecuted for the recovery of the land.

In a few cases the titles in the purchasers have been declared confirmed by the Department, and pursuant to departmental directions demands have been made upon the railroad companies to which the lands were erroneously certified or patented for the Government price thereof.

During the year there has been no legislation by Congress that will affect the adjustment of these grants, and while there have been decisions by the Supreme Court of the United States which will affect the action of the Department in the prosecution of the suits aforesaid (*United States v. Winona and St. Peter Railroad Company*, 165 U. S., 2063, and *idem*, 483), and in the determination of conflicts arising between settlers and claimants under railroad grants (*Northern Pacific Railroad Company v. Colburn*, 164 U. S., 383; *Northern Pacific Railroad Company v. Saunders*, 166 U. S., 620), it is not believed any of said decisions will appreciably affect the amount of work coming before this office and Department.

#### RIGHT-OF-WAY RAILROADS.

By act approved March 3, 1875 (18 Stat. L., 482), Congress granted to railroads, upon certain conditions, right of way through the public lands.

Under the provisions of this act, and of special acts, 444 companies have filed articles of incorporation which have been accepted, 7 of which were accepted during the fiscal year ended June 30, 1897. Right of way has been approved to 368 companies, 5 of which received their first approvals during the same period. There were received during the year 255 maps of locations of railroads, 60 of which have been approved, 14 have been filed not requiring approval, 23 are pending before the honorable Secretary, and 179 have been otherwise disposed of, a few of which were rejected, the rest having been returned for correction.

Instructions for making applications under this act are given in the circulars of March 21, 1892, and July 30, 1894, issued in one pamphlet.

A list of companies that have had maps approved is given in the following table, with references to various special acts passed for the benefit of said companies.

*Right-of-way railroad companies with references to various special acts passed for the benefit of said companies.*

[The \* indicates that right of way was first approved during the past year.]

Name of company.	States and Territories.
Aberdeen, Bismarck and Northwestern Rwy., successor to Ordway, Bismarck and Northwestern Rwy.	North Dakota and South Dakota.
Aberdeen, Fergus Falls and Pierre R. R.	Do.
Agua Fria and Hassayampa Rwy.	Arizona.
Arizona and Nevada R. R. and Navigation Co.	Do.
Arizona and Southeastern R. R.	Do.
Arizona Mineral Belt R. R.	Do.
Arizona Narrow Gauge R. R., now Tucson, Globe and Northern R. R.	Do.
Arizona Northern Rwy.	Do.
Arizona Southern R. R. (act Aug. 5, 1882, 22 Stat. L., 290, through Papago Indian Reservation).	Do.
Arkansas Southern R. R.	Arkansas.
Arkansas Valley and New Mexico R. R.	Colorado.
Arkansas Valley Rwy. (act of June 23, 1874, 18 Stat. L., 274)	Do.
Aspen and Western Rwy.	Do.
Aspen Short Line Rwy.	Do.
Atlantic and Pacific R. R. (act of July 27, 1866, 14 Stat. L., 292)	Arizona.
Bakers Park and Lower Animas R. R.	Colorado.
Barnesville and Moorhead Rwy.	Minnesota.
Bear Butte and Deadwood Rwy.	South Dakota.
Beaver Valley R. R.	Kansas.
Bellingham Bay Rwy. and Navigation Co.	Washington.
Big Horn Southern R. R. (act Feb. 12, 1889, 25 Stat. L., 660, through Crow Indian Reservation, Mont.; act Feb. 23, 1889, 25 Stat. L., 690, through Fort Custer Military Reservation, Mont.; act Mar. 1, 1893, 27 Stat. L., 529, through Crow Indian Reservation, Mont.).	Montana.
Billings, Clarkes Fork and Cooke City R. R. (act June 4, 1888, 25 Stat. L., 167, through Crow Indian Reservation, Mont.).	Montana and Wyoming.
Bingham Canyon and Camp Floyd R. R.	Utah.
Black Hills and Fort Pierre R. R.	South Dakota.
Black Hills and Wyoming R. R.	Do.
Black Hills Central R. R.	Do.
Black Hills R. R.	Do.
Blue Mountain and Columbia River R. R.	Oregon.
Bodie Rwy. and Lumber Co.	California.
Boulder, Left Hand and Middle Park R. R. and Navigation Co.	Colorado.
Brainerd and Northern Minnesota Rwy. (act Feb. 24, 1896, 29 Stat. L., 12, through Leech Lake and Chippewa Indian reservations, Minn.).	Minnesota.
Bridal Veil Lumbering Co.	Oregon.
Burlington and Colorado R. R.	Colorado.
Burlington, Kansas and Southwestern R. R., now Southern Kansas Rwy.	Nebraska and Kansas.
Busk Tunnel Rwy.	Colorado.
Butte, Anaconda and Pacific Rwy.	Montana.
California Central Rwy.	California.
California Central Rwy., Mountain Division	Do.
California Central Rwy., Nevada Division	Nevada.
California Central Rwy., San Joaquin Division	California.
California Northern R. R. (act of Aug. 4, 1852, 10 Stat. L., 28)	Do.
California Short Line Rwy.	Utah.
California Southern Extension R. R., now California Southern R. R.	California.
California Southern R. R., successor to California Southern Extension R. R.	Do.
Canon City and Cripple Creek Gold Belt Rwy.*	Colorado.
Canon City and San Juan Rwy.	Do.
Canon Creek R. R.	Idaho.
Canon de Agua R. R.	Colorado.
Carbon Cut-off Rwy.	Wyoming.
Carson and Colorado R. R.	Nevada.
Carson and Colorado R. R., Second Division	California.
Carson and Colorado R. R., Third Division	Do.
Casselton Branch R. R.	North Dakota.
Cebolla Rwy.	Colorado.
Cedar Rapids, Iowa Falls and Northwestern Rwy. (act March 2, 1889, 25 Stat. L., 1012; through Pipestone Indian Reservation, Minn.).	Minnesota, South Dakota, and Iowa.
Central Washington R. R.	Washington.
Cheyenne and Burlington R. R.	Wyoming.
Cheyenne and Northern Rwy. (act June 30, 1886, 24 Stat. L., 104; through Fort Russell and Fort Laramie military reservations).	Do.
Chicago and Dakota Rwy.	Minnesota.
Chicago and Northwestern Rwy., successor to Menomonee River Rwy. and Iron River Rwy.	Michigan.
Chicago, Kansas and Nebraska Rwy., now Chicago, Rock Island and Pacific Rwy. (act March 2, 1887, 24 Stat. L., 416; act June 27, 1890, 26 Stat. L., 181; through Indian Territory).	Oklahoma, Colorado, and Kansas.
Chicago, Kansas and Western Rwy.	Kansas.

*Right-of-way railroad companies, etc.—Continued.*

[The \* indicates that right of way was first approved during the past year.]

Name of company.	States and Territories.
Chicago, Milwaukee and St. Paul Rwy. (act of April 30, 1888, sec. 16, 25 Stat. L., 94; act March 2, 1889, sec. 16, 25 Stat. L., 888; through Great Sioux Indian Reservations).	North Dakota, South Dakota, and Wisconsin.
Chicago, Rock Island and Colorado Rwy.	Colorado.
Chicago, Rock Island and Pacific Rwy., successor to Chicago, Kansas and Nebraska Rwy. (act June 27, 1890, 26 Stat. L., 181; act Feb. 27, 1893, 27 Stat. L., 492; through Indian Territory).	Oklahoma, Colorado, and Kansas.
Chicago, St. Paul, Minneapolis and Omaha Rwy.	Wisconsin and South Dakota.
Chicosa Canon Rwy.	Colorado.
Choctaw Coal and Rwy. Co., now Choctaw, Oklahoma and Gulf R. R. (acts Feb. 18, 1888, and Feb. 13, 1889, 25 Stat. L., 35 and 608; act Feb. 21, 1891, 26 Stat. L., 765; acts Jan. 22 and Aug. 24, 1894, 28 Stat. L., 27 and 502; act Apr. 24, 1896, 29 Stat. L., 98; through Indian Territory).	Oklahoma.
Choctaw, Oklahoma and Gulf R. R., formerly Choctaw Coal and Rwy. Co.	Do.
Clifton and Lordsburg Rwy.	New Mexico.
Clifton and Southern Pacific Rwy.	Arizona.
Cœur d'Alene Rwy. and Navigation Co.	Idaho.
Colorado and New Mexico R. R.	Colorado.
Colorado and Northeastern Rwy.	Do.
Colorado and Utah.	Do.
Colorado and Wyoming R. R.	Do.
Colorado Central R. R., now Union Pacific, Denver and Gulf Rwy.	Colorado and Wyoming.
Colorado Midland Rwy.	Colorado.
Colorado Northern Rwy.	Do.
Colorado Rwy.	Do.
Colorado River and Silver District R. R.	Arizona.
Colorado Southwestern Rwy.	Colorado.
Colorado Western R. R.	Do.
Columbia and Palouse R. R.	Idaho and Washington.
Columbia and Puget Sound R. R.	Washington.
Columbia Rwy. and Navigation Co., successor to Farmers' Railway, Navigation and Steamship Portage Co.	Oregon and Washington.
Continental Rwy. and Telegraph Co.	Colorado.
Coos Bay, Roseburg and Eastern Railroad and Navigation Co.*	Oregon.
Cortez and Dolores Valley R. R.	Colorado.
Creed and Gunnison Short Line R. R.	Do.
Crystal River Rwy.	Do.
Current River Rwy.	Missouri.
Dakota and Great Southern Rwy.	South Dakota.
Dakota Central Rwy. (act Apr. 30, 1888, sec. 16, 25 Stat. L., 94; act Mar. 2, 1889, sec. 16, 25 Stat. L., 888; through Great Sioux Indian Reservation; right of way through Winnebago Indian Reservation, see decision of Acting Secretary, Jan. 24, 1882).	North Dakota and South Dakota.
Dakota Grand Trunk Rwy. (act of June 1, 1872, 17 Stat. L., 302)	Do.
Dakota Southern R. R. (act of May 27, 1872, 17 Stat. L., 162)	South Dakota.
Dakota, Wyoming and Missouri River R. R.	Do.
Deadwood and Redwater Valley Rwy.	Do.
Deadwood Central R. R.	Do.
Deming, Sierra Madre and Pacific R. R.	New Mexico.
Denver and Canon City Rwy.	Colorado.
Denver and New Orleans R. R.	Colorado and New Mexico.
Denver and Rio Grande R. R., successor to Denver and Rio Grande Rwy. (act Apr. 16, 1888, 25 Stat., 85; through Fort Crawford Military Reservation).	Do.
Denver and Rio Grande Rwy. (act of June 8, 1872, 17 Stat. L., 339; act March 3, 1875, 18 Stat. L., 516; act Mar. 3, 1877, 19 Stat. L., 405), now R. R.	Do.
Denver and Rio Grande Western Rwy., now Rio Grande Western Rwy.	Utah.
Denver and Santa Fe Rwy.	Colorado.
Denver, Cripple Creek and Southwestern R. R.* (act March 28, 1896, 29 Stat. L., 190; through South Platt forest reserve and Plum Creek timber land reserve).	Do.
Denver, Leadville and Gunnison Rwy.	Do.
Denver, Rollinsville and Western R. R.	Do.
Denver, Salt Lake and Western R. R.	Do.
Denver Short Line Rwy.	Do.
Denver, South Park and Leadville R. R.	Do.
Denver, South Park and Pacific R. R.	Do.
Denver, Texas and Fort Worth R. R.	Colorado and New Mexico.
Denver, Utah and Pacific R. R.	Colorado.
Denver, Western and Pacific Rwy.	Do.
Detroit, Mackinac and Marquette R. R., now Duluth, South Shore and Atlantic Rwy.	Michigan.
Drummond and Phillipsburg R. R.	Montana.
Duluth and Iron Range R. R.	Minnesota.
Duluth and Manitoba R. R. (act June 25, 1890, 26 Stat. L., 179; through Fort Pembina Military Reservation, N. Dak.).	Minnesota and North Dakota.

*Right-of-way railroad companies, etc.—Continued.*

[The \* indicates that right of way was first approved during the past year.]

Name of company.	States and Territories.
Duluth and Winnipeg R. R., now Duluth, Superior and Western R. R. (act Oct. 17, 1888, 25 Stat. L., 558, through Fond du Lac Indian Reservation; act March 2, 1889, 25 Stat. L., 1010, through Leech Lake and White Earth Indian reservations; act June 2, 1890, 26 Stat. L., 126, through Winnibigoshish, Cass Lake, White Oak Point, and Red Lake Indian reservations; act Aug. 27, 1894, 28 Stat. L., 504, act Feb. 23, 1897, 29 Stat. L., 702, through Chippewa and White Earth Indian Reservations. All in Minnesota.)	Minnesota.
Duluth, Crookston and Northern R. R. ....	Do.
Duluth, Missabe and Northern Rwy. ....	Do.
Duluth, Mississippi River and Northern R. R. ....	Do.
Duluth, Pierre and Black Hills R. R. ....	South Dakota.
Duluth, South Shore and Atlantic Rwy., successor to Detroit, Mackinac and Marquette R. R. and Duluth, Superior and Michigan Rwy.	Wisconsin and Michigan.
Duluth, Superior and Michigan Rwy., now Duluth, South Shore and Atlantic Rwy. (treaty Sept. 30, 1854, 10 Stat. L., 1109, art. 3, through La Pointe Indian Reservation, Wis.)	Do.
Duluth, Superior and Western R. R., formerly Duluth and Winnipeg R. R. (act Feb. 23, 1897, 29 Stat. L., 702, through Chippewa and White Earth Indian reservations).	Minnesota.
Duluth, Watertown and Pacific Rwy. ....	South Dakota.
Dunseith and Southeastern R. R. ....	North Dakota.
Durango, Cortez and Salt Lake R. R. ....	Colorado.
Durango Rwy. ....	Do.
Durango, Rico and Northern R. R. ....	Do.
Eastern Railway of Minnesota	Wisconsin and Minnesota.
Eastern Wyoming R. R. ....	Wyoming.
Eastern Wyoming Rwy. ....	Do.
Echo and Park City Rwy., successor to Summit County R. R.	Utah.
Elk Mountain Rwy. ....	Colorado.
Escambia R. R. ....	Alabama.
Eureka and Palisade R. R. ....	Nevada.
Eureka Springs Rwy. ....	Arkansas.
Everett and Monte Cristo Rwy. ....	Washington.
Fairhaven and Southern R. R. ....	Do.
Fargo and Southwestern R. R. ....	North Dakota.
Fargo, Larrimore and Northern Rwy. ....	Do.
Farmers' Railway, Navigation and Steamship Portage Co., now Columbia Railway and Navigation Co.	Oregon and Washington.
Florence and Cripple Creek R. R. ....	Colorado.
Florence, Cripple Creek and State Line R. R. ....	Do.
Florence Southern R. R. ....	Do.
Florida Southern Rwy. ....	Florida.
Forest City and Sioux City R. R. (act Feb. 12, 1895, 28 Stat. L., 653, through Sioux Indian Reservation, S. Dak.).	South Dakota.
Forest City and Watertown R. R. (act Mar. 2, 1889, 25 Stat. L., 852, Sioux Indian Reservation, S. Dak.).	Do.
Fremont, Elkhorn and Missouri Valley R. R. (act Jan. 20, 1885, 23 Stat. L., 284, through Fort Robinson Military Reservation, Nebr.; act Feb. 28, 1887, 24 Stat. L., 434, through Fort Meade Military Reservation, S. Dak.).	Nebraska, South Dakota, and Wyoming.
Georgetown, Breckenridge and Leadville Rwy. ....	Colorado.
Georgetown, Silver Creek and Chicago Lakes Rwy. ....	Do.
Gila Valley, Globe and Northern Rwy. *	Arizona.
Glenwood High Line Rwy. ....	Colorado.
Grand Island and Northern Wyoming R. R. ....	Wyoming.
Grand Island and Wyoming Central R. R. ....	South Dakota and Nebraska.
Grand Valley Rwy. ....	Colorado.
Grayling, Twin Lakes and Northeastern R. R.	Michigan.
Grays Peak, Snake River and Leadville Rwy. ....	Colorado.
Great Falls and Canada Rwy. ....	Montana.
Great Salt Lake and Hot Springs Rwy. ....	Utah.
Great Southern Rwy. (act of June 4, 1872, 17 Stat. L., 224)	Florida.
Greeley, Bear River and Pacific R. R. and Telegraph Co.	Colorado.
Greeley, Salt Lake and Pacific Rwy. ....	Do.
Green River and Northern R. R. ....	Washington.
Helena and Jefferson County R. R. ....	Montana.
Helena and Northern Rwy. ....	Do.
Helena and Red Mountain R. R. ....	Do.
Helena, Boulder Valley and Butte R. R. ....	Do.
Houston, Central Arkansas and Northern R. R.	Louisiana.
Hutchinson and Southern R. R. (acts of Sept. 20, 1890, 26 Stat. L., 485, Feb. 3, 1892, 27 Stat. L., 2, and Aug. 27, 1894, 28 Stat. L., 505; through Indian Territory).	Oklahoma.
Idaho Central Rwy., now Oregon Short Line and Utah Northern Rwy.	Idaho.
Idaho North and South Rwy. ....	Oregon and Idaho.
Iron Mountain Rwy. ....	California.
Iron River Rwy., now Chicago and Northwestern Rwy. ....	Michigan.

*Right-of-way railroad companies, etc.—Continued.*

[The \* indicates that right of way was first approved during the past year.]

Name of company.	States and Territories.
Jacksonville, Pensacola and Mobile R. R. (act of Mar. 3, 1875, 18 Stat. L., 509).	Florida and Alabama.
Jacksonville, St. Augustine and Halifax River Rwy. (act July 11, 1890, 26 Stat. L., 268, through St. Augustine Military Reservation, Fla.).	Florida.
Jacksonville, St. Augustine and Indian River Rwy .....	Do.
James River Valley R. R. ....	North Dakota and South Dakota.
Jamestown and Northern R. R. ....	South Dakota.
Jamestown and Northern Rwy. Extension Co .....	North Dakota.
Kansas Central R. R. ....	Kansas.
Kansas City, Fort Smith and Southern Rwy .....	Missouri.
Kansas City, Nevada and Fort Smith R. R., now Kansas City, Pittsburg and Gulf R. R.	Arkansas.
Kansas City, Pittsburg and Gulf R. R., successor to Kansas City, Nevada and Fort Smith R. R. (acts of Feb. 27, 1892, 27 Stat. L., 487; March 2, 1895, 28 Stat. L., 744, and Feb. 13, 1896, 29 Stat. L., 6, through Indian Territory).	Do.
Kansas City, Springfield and Memphis R. R. ....	Missouri.
Kansas City, Watkins and Gulf Rwy .....	Louisiana.
Kootenai R. R. ....	Idaho.
Lake Michigan and Lake Superior Rwy .....	Michigan.
La Plata R. R. ....	Colorado.
Laramie, North Park and Pacific R. R. and Telegraph Co .....	Wyoming.
Lincoln and Black Hills R. R. ....	Nebraska.
Lincoln, Denver and Colorado Rwy .....	Colorado.
Litt'e Book Cliff Rwy .....	Do.
London, South Park and Leadville R. R. ....	Do.
Louisiana Western R. R. ....	Louisiana.
Louisville, New Orleans and Texas Rwy .....	Mississippi.
Manitou and Pikes Peak Rwy .....	Colorado.
Maricopa and Phoenix R. R. (act Jan. 17, 1887, 24 Stat. L., 361), through Gila River Indian Reservation.	Arizona.
Menominee Rwy .....	Wisconsin.
Menominee River R. R., now Chicago and Northwestern Rwy .....	Wisconsin.
Midland Terminal Rwy .....	Colorado.
Milwaukee and Northern R. R. ....	Michigan.
Milwaukee, Lake Shore and Western Rwy. (act June 4, 1888, 25 Stat. L., 169, through Lac du Flambeau Indian Reservation, Wis.).	Wisconsin.
Minneapolis and St. Cloud R. R. ....	Minnesota.
Minneapolis, Sault Ste. Marie and Atlantic Rwy .....	Michigan and Wisconsin.
Minneapolis, St. Paul and Sault Ste. Marie Rwy .....	North Dakota.
Missoula and Bitter Root Valley R. R. ....	Montana.
Missouri and Arkansas R. R. ....	Arkansas and Missouri.
Missouri, Arkansas and Southern Rwy .....	Arkansas.
Missouri River, North Platte and Denver Rwy .....	Nebraska.
Mobile, Jackson and Kansas City R. R. ....	Alabama.
Montana and Wyoming Eastern R. R. ....	Idaho and Montana.
Montana Central Rwy .....	Montana.
Montana Midland Rwy .....	Do.
Montana Railway .....	Do.
Mount Carbon, Gunnison and Lake City R. R. and Coal Transportation Co.	Colorado.
Nebraska and Colorado R. R. ....	Nebraska.
Nebraska and Western Rwy .....	Do.
Nevada, California and Oregon Rwy .....	California and Nevada.
Nevada Central Rwy .....	Nevada.
Nevada County Narrow Gauge R. R. (act of June 20, 1874, 18 Stat. L., 130).	California.
Nevada Southern Rwy .....	Do.
Nevada Southern Rwy., first division .....	Nevada.
New Mexican R. R. ....	New Mexico.
New Mexico and Arizona R. R. ....	Arizona.
New Mexico and Southern Pacific R. R. ....	New Mexico.
New Orleans and Northeastern R. R. ....	Louisiana and Mississippi.
Northern Pacific and Cascade R. R. ....	Washington.
Northern Pacific and Montana R. R. ....	Montana.
Northern Pacific and Puget Sound Shore R. R. ....	Washington.
Northern Pacific, La Moure and Missouri River R. R. ....	North Dakota.
North Park and Grand River R. R. and Telegraph Co .....	Colorado.
Oakley and Colby Rwy .....	Kansas.
Ogden and Cache Valley Rwy .....	Utah.
Ogden and Wyoming Rwy .....	Do.
Omaha and Elkhorn Valley Rwy .....	Nebraska.
Omaha and Republican Valley R. R. ....	Do.
Omaha, Niobrara and Black Hills R. R. ....	Do.
Ontonagon and Brule River R. R. ....	Michigan.
Ordway, Bismarck and Northwestern Rwy., successor to Aberdeen, Bismarck and Northwestern Rwy.	North Dakota and South Dakota.
Oregon and California R. R. ....	Oregon.

*Right-of-way railroad companies, etc.—Continued.*

[The \* indicates that right of way was first approved during the past year.]

Name of company.	States and Territories.
Oregon and Washington Territory R. R. ....	Oregon and Washington.
Oregon Railway and Navigation Co. (act July 26, 1888, 25 Stat. L., 349, through Nez Perce Indian Reservation, Idaho; act Oct. 17, 1888, sec. 4, 25 Stat. L., 558, through Umatilla Indian Reservation, Oreg.; right of way through Umatilla Indian Reservation. See Secretary's decisions in Feb., Apr., and Aug., 1881.)	Oregon, Washington, and Idaho.
Oregon Railway Extension Co. ....	Oregon and Washington.
Oregon Short Line and Utah Northern Rwy., successor to Oregon Short Line Rwy., Idaho Central Rwy., Salt Lake and Western Rwy., Utah and Northern Rwy., and Utah Central Rwy.	Wyoming, Idaho, Oregon, Utah, Nevada, and Montana.
Oregon Short Line Rwy., now Oregon Short Line and Utah Northern Rwy. (act Sept. 1, 1888, 25 Stat. L., 452, through Fort Hall Indian Reservation, Idaho).	Do.
Oroville and Beckworth R. R. ....	California.
Oxford and Kansas R. R. ....	Nebraska.
Palaika and Indian River Rwy. ....	Florida.
Pecos Valley R. R., now Rwy. ....	New Mexico.
Pecos Valley Rwy., successor to Pecos Valley R. R. ....	Do.
Pensacola and Louisville R. R. (act of June 8, 1872, 17 Stat. L., 340)	Alabama.
Pensacola and Mobile R. R. ....	Do.
Pikes Peak Rwy. and Improvement Co. ....	Colorado.
Portland, Lower Columbia and Eastern Washington R. R. ....	Washington.
Prescott and Arizona Central Rwy. (act Feb. 28, 1887, 24 Stat. L., 433, through Whipple Barracks Military Reservation, Ariz.)	Arizona.
Princeton and Western Rwy. ....	Wisconsin.
Prospect Hill Co. ....	Oregon.
Pueblo and Arkansas Valley R. R., successor to Pueblo and Salt Lake Rwy., through Fort Lyon Military Reservation. See Secretary's decision, Nov. 28, 1876.	New Mexico and Colorado.
Pueblo and Salt Lake Rwy., now Pueblo and Arkansas Valley R. R.	Colorado.
Pueblo and Silver Cliff Rwy. ....	Do.
Pueblo and State Line R. R. ....	Do.
Pueblo, Gunnison and Pacific R. R. ....	Do.
Puget Sound and Chehalis R. R. ....	Washington.
Puget Sound and Grays Harbor R. R. and Transportation Co. ....	Do.
Puget Sound, Skagit and Eastern Rwy. ....	Do.
Puyallup Valley Rwy. (act July 26, 1888, 25 Stat. L., 530, through Puyallup Indian Reservation, Wash.)	Do.
Rapid City, Harney Peak and Southwestern Rwy. ....	South Dakota.
Rapid City, Missouri River and St. Paul R. R. ....	Do.
Red River and Lake of the Woods Rwy. ....	Minnesota.
Republican Valley and Wyoming R. R. ....	Nebraska.
Republican Valley R. R. ....	Do.
Rio Grande Branch Line R. R. ....	Colorado.
Rio Grande Gunnison Rwy. ....	Do.
Rio Grande Junction Rwy. (act Oct. 1, 1890, 26 Stat. L., 664, through Grand Junction Indian School Reservation.)	Do.
Rio Grande, Mexico and Pacific R. R. (act May 18, 1886, 24 Stat. L., 68, through Fort Selden Military Reservation; act Feb. 1, 1894, 23 Stat. L., 34, through Fort Cummings Military Reservation.)	New Mexico.
Rio Grande Southern R. R. (act Sept. 28, 1890, 26 Stat. L., 489, through Fort Lewis Military Reservation, Colo.)	New Mexico and Colorado.
Rio Grande Western Rwy., successor to Denver and Rio Grande Western Rwy.	Utah and Colorado.
Road Canon R. R. ....	Colorado.
Rocky Fork and Cooke City Rwy. (act Mar. 3, 1887, 24 Stat. L., 545, through Crow Indian Reservation, Mont.)	Montana.
Rocky Mountain R. R. ....	Do.
St. Augustine and South Beach Rwy. ....	Florida.
St. Cloud and Lake Traverse Rwy. ....	Minnesota.
St. Louis, Wichita and Western Rwy. ....	Kansas.
St. Paul and Dakota R. R., now Worthington and Sioux Falls R. R.	Minnesota.
St. Paul and Northern Pacific Rwy. ....	Do.
St. Paul and Sioux City Rwy. ....	South Dakota.
St. Paul, Black Hills and Pacific Rwy. ....	North Dakota.
Saint Paul, Minneapolis and Manitoba Rwy. (act Feb. 15, 1887, 24 Stat. L., 402, through Fort Berthold Indian Reservation, N. Dak., Blackfeet Indian Reservation, Assiniboine Military Reservation, and Fort Peck Indian Agency, Mont., and Fort Buford Military Reservation, N. Dak. and Mont.; act Feb. 25, 1889, 25 Stat. L., 696; through White Earth Indian Reservation, Minn.; acts July 18, 1894, 23 Stat. L., 112, Feb. 23, 18 7, 29 Stat., 592, through White Earth, Leech Lake, Chippewa and Fond du Lac Indian Reservations, Minn., act March 2, 1897, 29 Stat. L., 600, through Fort Spokane Military Reservation, Wash.)	North Dakota, Montana, Washington, South Dakota, Minnesota, and Idaho.
St. Vrain R. R. ....	Colorado.
Salt Lake and Deep Creek Rwy. ....	Utah.
Salt Lake and Eastern R. R. ....	Do.
Salt Lake and Eastern Rwy. ....	Do.
Salt Lake and Mercur R. R.* ....	Do.

*Right-of-way railroad companies, etc.—Continued.*

[The \* indicates that right of way was first approved during the past year.]

Name of company.	States and Territories.
Salt Lake and Park City Rwy.....	Utah.
Salt Lake and Western Rwy., now Oregon Short Line and Utah Northern Rwy.....	Do.
Salt Lake Valley and Eastern Rwy.....	Do.
Sanborn, Cooperstown and Turtle Mountain R. R.....	North Dakota.
San Francisco and Ocean Shore R. R.....	California.
San Francisco and Ocean Shore R. R., second division.....	Do.
San Joaquin and Mount Diablo R. R. (act of Aug. 4, 1852, 10 Stat. L., 28)	Do.
San Joaquin Valley and Yosemite R. R.....	Do.
San Pablo and Tulare Extension R. R.....	Do.
San Pete Valley R. R.....	Utah.
Santa Fe, Prescott and Phoenix Rwy. (act Feb. 18, 1893, 27 Stat. L., 462, through Whipple Barracks Military Reservation, Ariz.)	Arizona.
Satsop R. R.....	Washington.
Seattle and Montana Rwy.....	Do.
Seattle and West Coast Rwy.....	Do.
Seattle, Boise and Salt Lake Rwy.....	Idaho.
Seattle, Lake Shore and Eastern Rwy.....	Washington.
Sevier Rwy.....	Utah.
Sevier Valley Rwy.....	Do.
Shingle Springs and Placerville R. R.....	California.
Sierra Valley and Mohawk R. R.....	Do.
Silver City and Northern R. R.....	New Mexico.
Silver City, Deming and Pacific R. R.....	Do.
Silverton R. R.....	Colorado.
Sioux City Northwestern Rwy.....	Nebraska.
Snohomish, Skykomish and Spokane Rwy. and Transportation Co.	Washington.
South Dakota Western Rwy.....	South Dakota.
Southern Kansas and Panhandle R. R.....	Kansas.
Southern Kansas and Western R. R.....	Do.
Southern Kansas Rwy., successor to Burlington, Kansas and Southwestern R. R. (act July 4, 1884, 23 Stat. L., 73, through Indian Territory).	Nebraska, Kansas, and Oklahoma.
Southern Pacific R. R. of Arizona.....	Arizona.
Southern Pacific R. R. of California (act March 3, 1871, sec. 23, 16 Stat. L., 573; act Aug. 15, 1894, 28 Stat. L., 335, sec. 17, through Yuma Indian Reservation, Cal.)	California.
Southern Pacific R. R. of New Mexico.....	New Mexico.
South Pacific Coast R. R.....	California.
Spanish Range Rwy.....	Colorado.
Spokane and Palouse Rwy. (act May 8, 1890, 26 Stat. L., 104, through Nez Perce Indian Reservation, Idaho. See 22 L. D., 674).	Idaho and Washington.
Spokane Falls and Idaho R. R.....	Washington and Idaho.
Spokane Falls and Northern Rwy (act May 8, 1890, 26 Stat. L., 102, through Colville Indian Reservation, Washington).	Washington.
Springfield and Memphis R. R.....	Arkansas.
Springfield and Southern Rwy.....	Missouri.
Springfield, Yellville and White River R. R.....	Arkansas.
Summit County R. R., now Echo and Park City Rwy.....	Utah.
Summit County Rwy. and Transportation Co., now Wyoming, Salt Lake and California Rwy.....	Do.
Sumpter Valley Rwy.....	Oregon.
Tacoma, Ellensburg and Conconully Rwy.....	Washington.
Tacoma, Orting and Southeastern R. R.....	Do.
Texarkana and Fort Smith Rwy.....	Arkansas.
"The" Utah and Wyoming R. R.....	Wyoming.
Tintic Range Rwy.....	Utah.
Trinidad and Denver R. R.....	Colorado.
Trinidad, San Luis Valley and Pacific Rwy.....	Do.
Tucson, Globe and Northern R. R., successor to Arizona Narrow Gauge R. R.....	Arizona.
Uinta Coal R. R.....	Wyoming.
Union Pacific and Western Colorado Rwy.....	Colorado.
Union Pacific and Western Colorado Rwy. of Wyoming.....	Wyoming.
Union Pacific, Denver and Gulf Rwy., formerly Colorado Central R. R.....	Wyoming and Colorado.
Union Pacific, Lincoln and Colorado Rwy.....	Colorado and Kansas.
United Railroads of Washington.....	Washington.
United Verde and Pacific Rwy.....	Arizona.
Upper Arkansas, San Juan and Pacific Rwy.....	Colorado.
Utah and Northern Rwy., formerly R. R. (act of Mar. 3, 1873, 17 Stat. L., 612, and June 20, 1878, 20 Stat. L., 241), now Oregon Short Line and Utah Northern Rwy. (acts July 3, 1882, 22 Stat. L., 148, and Sept. 1, 1888, 25 Stat. L., 452, through Fort Hall Indian Reservation, Idaho).	Idaho, Montana, and Utah.
Utah and Wyoming Central Rwy.....	Utah.
Utah and Wyoming R. R.....	Do.
Utah and Wyoming R. R., "The".....	Wyoming.
Utah and Wyoming Rwy.....	Utah.

*Right-of-way railroad companies, etc.—Continued.*

[The \* indicates that right of way was first approved during the past year.]

Name of company.	States and Territories.
Utah Central Rwy., formerly R. R. (act of Dec. 15, 1870, 16 Stat. L., 395), now Oregon Short Line and Utah Northern Rwy.	Utah.
Utah Southern R. R., now Oregon Short Line and Utah Northern Rwy.	Do.
Utah Eastern R. R.	Do.
Utah Rwy.	Do.
Utah Southern Extension R. R., now Oregon Short Line and Utah Northern Rwy.	Do.
Utah Western Rwy., "The"	Do.
Utah Western Rwy.	Do.
Wadena and Park Rapids R. R.	Minnesota.
Wallace and Sunset R. R.	Idaho.
Wardner Mining R. R.	Do.
Wasatch Iron and Coal Co.	Wyoming.
Washington and Idaho R. R. (act May 30, 1888, 25 Stat. L., 160, through Cœur d'Alene Indian Reservation, Idaho).	Washington, Idaho, and Montana.
Washington Dalles R. R.	Washington.
Watertown and Lake Kampeska Rwy.	South Dakota.
Watertown, Sioux City and Duluth R. R.	Do.
Weiser and Idaho Northern Rwy.	Idaho.
Wet Mountain Valley R. R.	Colorado.
Wichita and Western R. R.	Kansas.
Willamette Valley and Coast R. R.	Oregon.
Wilmar and Sioux Falls Rwy.	Minnesota and South Dakota.
Winona, Alma and Northern Rwy.	Wisconsin.
Winters and Ukiah Rwy.	California.
Wisconsin and Michigan R. R.	Michigan and Wisconsin.
Wisconsin Central R. R.	Wisconsin.
Worthington and Sioux Falls R. R., successor to St. Paul and Dakota R. R.	Minnesota.
Wyoming and Eastern Rwy.	Wyoming.
Wyoming and Western Rwy.	Utah.
Wyoming Central Rwy. (right of way through Fort Fetterman Military Reservation. See Secretary's decision, Dec. 29, 1885).	Wyoming.
Wyoming, Montana and Pacific R. R. (act May 17, 1880, 21 Stat. L., 141, through Fort Russell and Fort Laramie military reservations, Wyoming).	Do.
Wyoming, Salt Lake and California Rwy., successor to Summit County Rwy. and Transportation Co.	Utah.
Wyoming Southern R. R.	Wyoming.
Zuni Mountain Rwy.	New Mexico.

Total number of companies listed, 394; number of separate companies, 368.

## RIGHT OF WAY FOR IRRIGATION PURPOSES.

Sections 18, 19, 20, and 21 of the act of Congress approved March 3, 1891 (26 Stat. L., 1095), grant right of way over the public lands and reservations of the United States, excepting Indian reservations, for the use of canals, ditches, and reservoirs for the purpose of irrigation which have heretofore been, or may hereafter be, constructed by corporations, individuals, or associations of individuals, upon compliance with certain requirements as to the filing of papers and maps.

The regulations approved February 20, 1894, require the application to show with certainty the location of the proposed canal or reservoir, so that the approved map will be an accurate record of the extent of the right of way, and thus define clearly the rights granted by the act, and the easement to which the land taken by future settlers along the ditch or reservoir may be subject.

Under the provisions of this act right of way has been approved to 149 companies, individuals, and associations of individuals, of which 41 such applications have been approved during the past year.

There have been filed during the year 206 maps; 48 have been approved, 4 have been filed, not requiring approval, 6 are pending



before the Secretary, and 178 have been otherwise disposed of, a few of which were rejected, the rest being returned for correction.

By the act of February 26, 1897 (29 Stat. L., 599), all reservoir sites reserved, or to be reserved, are made subject to application under the above act. The text of the act of February 26, 1897, is as follows:

AN ACT to provide for the use and occupation of reservoir sites reserved.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That all reservoir sites reserved or to be reserved shall be open to use and occupation under the right-of-way Act of March third, eighteen hundred and ninety-one. And any State is hereby authorized to improve and occupy such reservoir sites to the same extent as an individual or private corporation, under such rules and regulations as the Secretary of the Interior may prescribe: *Provided,* That the charges for water coming in whole or part from reservoir sites used or occupied under the provisions of this Act shall always be subject to the control and regulation of the respective States and Territories in which such reservoirs are in whole or part situate.

Instructions for preparing applications under the acts of 1891 and 1897 will be found in the circular of February 20, 1894.

*Right of way granted for irrigation canals and reservoirs in certain States and Territories under act of March 3, 1891 (26 Stat. L., 1095), with references to various special acts passed for the benefit of the applicants.*

[The \* indicates that right of way was approved during the past year.]

Name.	State or Territory.
Alfred Ditch.....	Colorado.
Aladones Irrigation Co. (act of Jan. 20, 1893, 27 Stat. L., 420, through Yuma Indian Reservation.)	Arizona.
Andrews (J. D.) Canal and Reservoir.....	Do.
Antelope Valley Water Co.....	California.
Arizona Canal Co.....	Arizona.
Beaver River Irrigation Co.....	Utah.
Blue Creek Canal and Reservoir Co.....	Do.
Blue Water Land and Irrigation Co.*.....	New Mexico.
Boise City and Nampa Irrigation, Land and Lumber Co.....	Idaho.
Boulder High Line Canal Co.....	Colorado.
Buckhorn Reservoir*.....	California.
Cache Valley Canal Co.....	Idaho.
Canon Creek Reservoir Co.*.....	California.
Central Canal Co.....	Do.
Chaffee County Ditch and Canal Co.....	Colorado.
Claffin (William) Reservoirs and Canal*.....	Arizona.
Claremont Land and Irrigation Co.....	Oklahoma.
Clark (J. M.) Reservoir.....	Idaho.
Clear Creek Reservoir*.....	Montana.
Clear Lake Reservoir and Canal.....	Utah.
Colorado Consolidated Land and Water Co.....	Colorado.
Cook (William W. and John A.) Reservoir and Ditches*.....	Montana.
Cox (L. S.) Reservoir (River Dale Reservoir).....	Colorado.
Crafts (David) Reservoir and Canal.....	Utah.
Crigler (E. S.) Ditch.....	Nebraska.
Crittenden Canals*.....	Arizona.
Cull (Seaton T.) Ditch.....	California.
C. W. (Charles Wolf) Ditch and Reservoir.....	Colorado.
Danhauser (John) Ditch and Reservoir.....	California.
Dannhauser (Joseph) Ditch and Reservoir.....	Do.
Darling (M. A.) Reservoir*.....	Montana.
Davis and Weber Counties Canal Co.....	Utah.
Davis (Edwin W.) Reservoir No. 4*.....	Colorado.
Dawson (L. J.) Ditches and Reservoir.....	Do.
Desert Lake Reservoir and Irrigation Co.*.....	Montana.
Eagar Irrigation Co.*.....	Arizona.
Elk Creek Reservoir No. 1.....	Colorado.
Elk Creek Reservoir No. 2.....	Do.
Elmore County Irrigation Co.....	Idaho.
Emerson (Thomas) Reservoir and Ditch.....	Colorado.
Entiat Improvement Co.*.....	Washington.
Escondido Irrigation District.....	California.
Essex and Salisbury Reservoir and Ditch*.....	Do.
Eureka Reservoir, Canal and Irrigation Co.....	Montana.
Farmers' Canal Co.....	Nebraska.
Ferguson (Robert) Ditches and Reservoir.....	Colorado.

*Right of way granted for irrigation canals and reservoirs, etc.—Continued.*

[The \* indicates that right of way was approved during the past year.]

Name.	State or Territory.
First New Mexico Reservoir and Irrigation Co.....	New Mexico.
Forder Ditch.....	Colorado.
Fort Laramie South Side Ditch.....	Wyoming.
Geneva Falls Reservoir *.....	Colorado.
Glover and Force Canal *.....	Idaho.
Grass Valley Land, Loan and Irrigation Co.....	Colorado.
Gross Canal and Reservoirs.....	Do.
Haley (Ora) Ditches.....	Wyoming.
Hamilton Irrigation Co *.....	California.
Hecht (Charles) Ditches and Reservoirs.....	Wyoming.
High Line Reservoir Co.....	Colorado.
Hoge (James M.) Storage Ditch and Reservoir.....	Wyoming.
Holmen-Houts Reservoir and Canals *.....	California.
Hudson Reservoir and Canal Co. (act Feb. 15, 1897, 29 Stat. L., 527, through Gila River Indian Reservation, Ariz.).....	Arizona.
Inyo Canal Co.....	California.
J. M. (John Myer) Ditch and Reservoir.....	Colorado.
J. M. (John Myer) Reservoir Outlet Ditch.....	Do.
Jones (Lyman) Reservoir.....	California.
Kern Valley Water Co.....	Do.
La Joya Ditch and Reservoir.....	Colorado.
La Junta and Lamar Canal Co.....	Do.
La Junta Canal Co.....	Arizona.
Lake Canal.....	Colorado.
Lamar Land and Canal Co.....	Do.
Lauer (E.) Ditches and Reservoir.....	California.
Leamington Water and Land Co.....	Utah.
Leone Reservoir *.....	Colorado.
Long (Catherine T.) Reservoir.....	California.
Lucerne Canal and Power Co.....	Wyoming.
Lucerne Land and Water Co.....	Utah.
Luna Irrigation Co *.....	Arizona.
Mammoth Reservoir.....	Utah.
Meadow Reservoir *.....	Arizona.
Mecham (Alvarus) Reservoir.....	Utah.
Melville, Ray and Letcher Reservoir and Canal.....	Do.
Midland Canal, Reservoir and Land Co.....	Colorado.
Miller (J. E.) Reservoir.....	Idaho.
Montgomery Reservoir and Ditch *.....	Wyoming.
Mountain View Ditch and Reservoir.....	Colorado.
Mount Nebo Reservoir.....	Utah.
Mount Tecarte Land and Water Co.....	California.
Neilson and Collar Reservoir.....	Utah.
Nelson (Edmund) Reservoir *.....	Arizona.
Nippel (Edward) Reservoir and Irrigation Ditch.....	Colorado.
Northern Pacific, Yakima and Kittitas Irrigation Co.....	Washington.
North Point Consolidated Irrigation Co.....	Utah.
Norval Flat Reservoir.....	California.
O'Hanlon (Henry J.) Reservoirs *.....	Montana.
Okie (J. B.) Reservoir and Ditch *.....	Wyoming.
Otero Canal Co.....	Colorado.
Palmdale Irrigation Co.....	California.
Payne (H. G. and C.) Reservoir and Ditch.....	Do.
Pecos Irrigation and Improvement Co. *.....	New Mexico.
Pima Land and Water Co. (act Feb. 25, 1889, 25 Stat. L., 693, through Fort Lowell Military Reservation).....	Arizona.
Pine Valley Consolidated Water and Land Co.....	California.
Pioneer Canal Co.....	Wyoming.
Piru Creek Reservoir.....	California.
Pleasant Valley Farmers' Mutual Canal and Land Co.....	Colorado.
Ponsford (William J.) Reservoir.....	Do.
Purser (E. T.) Reservoirs and Ditches.....	California.
Reed and Houle Reservoirs *.....	Colorado.
Reynolds Reservoir and Ditches.....	Do.
Richville Ditch and Reservoir Co. *.....	Arizona.
Rillito Canal Co.....	Do.
Rio Grande Dam and Irrigation Co.....	New Mexico.
Roby (Amelia M.) Reservoir *.....	Colorado.
Schwab (John L.) Reservoirs and Ditches.....	Do.
Shropshire (R. W.) Reservoir.....	Do.
Shumway (Mahala) Reservoir and Ditches *.....	California.
Sierra Irrigating Ditch Co. *.....	New Mexico.
Silver Lake Reservoir.....	Colorado.
Silverman (Julius) Reservoir.....	Montana.
Skousen (James N.) Reservoir *.....	Arizona.
Smith (Frank M.) Canal *.....	California.
Snowflake and Taylor Irrigation Co. *.....	Arizona.
South Platte Canal and Reservoir Co.....	Colorado.
Southern California Improvement Co. *.....	California.
Surface Creek Ditch and Reservoir Co.....	Colorado.

*Right of way granted for irrigation canals and reservoirs, etc.—Continued.*

[The \* indicates that right of way was approved during the past year.]

Name.	State or Territory.
Swan Lake Reservoir and Canal Co.....	Utah.
Swift Creek Reservoirs .....	Colorado.
Tarryall Reservoir and Ditch Co.....	Do.
Tenney (Samuel B.) Reservoir *.....	Arizona.
Turner Canal.....	Montana.
Twin Lake Reservoir *.....	Colorado.
Umatilla Irrigation Co. (act Feb. 10, 1891, 26 Stat. L., 745, and act Feb. 9, 1894, 28 Stat. L., 37, through Umatilla Indian Reservation, Oreg.).....	Oregon.
Union Land and Stock Co.....	California.
University Canal Co.....	Arizona.
Ute Park Improvement Co.....	Colorado.
Victor Reservoir Co.....	California.
Walter (Louis W.) Reservoir.....	Colorado.
Wasatch Water Co.....	Utah.
Water Supply and Storage Co.*.....	Colorado.
West Side Ditch and Reservoir Co.*.....	Arizona.
White Mountain Reservoir and Canal.....	Utah.
Williams (C. J.) Reservoir and Ditch.....	California.
Willow Reservoir.....	Wyoming.
Wood (William F.) Reservoir.....	Montana.
Woolvorton and Lee Reservoir and Canals.....	Do.
Wright (W. W.) Reservoir and Ditch *.....	California.
Wyoming Development Co.*.....	Wyoming.
Yakima Irrigation and Improvement Co.....	Washington.
Yuma Pumping Irrigation Co. (act of Jan. 20, 1893, 27 Stat. L., 420, through Yuma Indian Reservation).....	Arizona.
Zwisler (C. E.) Reservoir and Ditch *.....	California.

Total number, 149.

#### STATE DESERT-LAND SEGREGATIONS.

By section 4 of the act of August 18, 1894 (28 Stat. L., 372-422), provision is made for the donation to each of the States in which there may be situated desert lands of not more than 1,000,000 acres of such land as the State may cause to be irrigated, reclaimed, occupied, and cultivated by actual settlers. This act has been amended by a provision in the act of June 11, 1896 (29 Stat. L., 413-434) to the effect that a lien is authorized to be created by the State upon the lands segregated, and that when an ample supply of water is actually furnished to any tract or tracts thereof patent shall issue to the State for the same.

During the year six lists have been filed by four States, viz, Idaho, Montana, Washington, and Wyoming. All of these lists had been acted upon by the end of the fiscal year, except the Montana list, which had been received too recently to be taken up under the rules of the office. The Idaho list and two Washington lists, filed during the previous year, are pending before the Secretary; and the two Washington lists filed during the present year were returned for correction. The two lists filed by the State of Wyoming, together with five other lists filed the previous year, were approved by the Secretary, and the contracts required by the law duly executed and approved. The seven Wyoming lists approved aggregate 45,526.12 acres, making a total of 99,057.83 acres segregated to date in the State of Wyoming.

Instructions for the preparation of lists, etc., under this act will be found in the circular of November 22, 1894.

#### PERMISSION TO USE RIGHT OF WAY FOR TRAMROADS, CANALS, AND RESERVOIRS.

By the act of January 21, 1895 (28 Stat. L., 635), the Secretary of the Interior was authorized to permit the use of right of way upon the public lands, not within the limits of any park, forest, military or Indian

reservation, for tramroads, canals, or reservoirs, by any citizen or association of citizens engaged in the business of mining or quarrying or cutting timber and manufacturing lumber.

Under this act one map has been approved during the year. This map had been filed by the Bodcaw Lumber Company of Arkansas, the only beneficiary of the act up to the present time.

By act May 14, 1896 (29 Stat. L., 120), the above act was amended by the addition of a section authorizing the Secretary of the Interior to permit the use of right of way upon public lands and forest reservations, together with the use of necessary grounds not exceeding 40 acres, for electrical purposes. Under this amendment 14 maps have been received; 5 were rejected; 1, the O'Melveny (H. W.) Conduit Line, in California, was approved; 1 is pending before the Secretary, and 7 were returned for correction. None is now pending before this office.

Instructions for making applications under these acts may be found in the circulars of March 21, 1892, December 23, 1896, and February 20, 1894.

#### RIGHT OF WAY FOR OIL-PIPE LINES.

By the act of May 21, 1896 (29 Stat. L., 127), right of way was granted for pipe lines for the transportation of oil in the States of Colorado and Wyoming. There have been no applications received under said act. The terms of this law being very similar to those of the irrigation right of way act of 1891, full information for the preparation of applications thereunder will be found in the circular of February 20, 1894.

#### RESERVOIRS FOR THE PURPOSES OF STOCK BREEDING AND TRANSPORTATION.

By the act of January 13, 1897 (29 Stat. L., 484), the construction of reservoirs upon unoccupied public lands not mineral or otherwise reserved is permitted upon certain conditions. Regulations concerning this act are now under consideration. No applications thereunder have reached this office.

#### *Report of work on maps of right of way, etc., during the year.*

Maps pending July 1, 1896.....		114
Railroad, act March 3, 1875.....	43	
Irrigation, acts March 3, 1891, and February 26, 1897.....	71	
		114
Maps received during year.....		494
Railroad.....	255	
Irrigation.....	206	
State segregation.....	16	
Tramroad, etc.....	3	
Electrical.....	14	
		494
Total.....		608

Maps approved during year .....		117
Railroad .....	60	
Irrigation .....	48	
State segregation .....	7	
Tramroad, etc. ....	1	
Electrical .....	1	
	117	
Maps filed during year .....		18
Railroad .....	14	
Irrigation .....	4	
	18	
Maps pending before Secretary .....		33
Railroad .....	23	
Irrigation .....	6	
State segregation .....	3	
Electrical .....	1	
	33	
Maps otherwise disposed of, principally returned for correction .....		376
Railroad .....	179	
Irrigation .....	178	
State segregation .....	5	
Tramroad, etc. ....	2	
Electrical .....	12	
	376	
Total maps acted on during year .....		544
Maps pending in this office July 1, 1897 .....		64
Railroad .....	22	
Irrigation .....	41	
State segregation .....	1	
	64	

*Unpatented railroad selections to June 30, 1897.*

Name of railroad.	Acres.
Alabama and Chattanooga .....	10,456.59
Atlantic and Pacific (Arizona) .....	1,853,441.15
Atlantic and Pacific (New Mexico) .....	1,652,600.68
Cedar Rapids and Missouri River .....	2,101.07
Central Branch Union Pacific .....	3,469.02
Central Pacific (proper, California) .....	300,957.71
Central Pacific (proper, Nevada) .....	2,213,913.76
Central Pacific (proper, Utah) .....	66,853.86
Central Pacific (successor to Western Pacific) .....	7,415.28
Central Pacific (successor to California and Oregon) .....	29,992.60
Chicago, Rock Island and Pacific .....	595.57
Chicago and Northwestern (Michigan) .....	40.00
Chicago, Milwaukee and St. Paul .....	1,196.96
Des Moines Valley .....	120.00
Flint and Pere Marquette .....	197.30
Florida Central and Peninsular .....	1,000.00
Grand Rapids and Indiana .....	81.66
Hastings and Dakota .....	7,501.02
Iowa Falls and Sioux City .....	73.54
Missouri, Kansas and Texas .....	2,500.00
Northern Pacific (Minnesota) .....	131,915.59
Northern Pacific (Wisconsin) .....	8,632.05
Northern Pacific (North Dakota) .....	28,256.30
Northern Pacific (Montana) .....	1,587,097.22
Northern Pacific (Idaho) .....	120,727.95
Northern Pacific (Washington) .....	928,181.47
Northern Pacific (Oregon) .....	336,567.72
New Orleans Pacific .....	109,137.60
Oregon and California, and Oregon and California (successor to Oregon Central) .....	227,933.96
St. Louis, Iron Mountain and Southern (Missouri) .....	200.00
St. Louis, Iron Mountain and Southern (Arkansas) .....	1,605.62
Ontonagon and Brule River .....	3,489.49
St. Paul, Minneapolis and Manitoba (main line) .....	195,366.05

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*Unpatented railroad selections to June 30, 1897—Continued.*

Name of railroad.	Acres.
St. Paul, Minneapolis and Manitoba (branch line) .....	176,682.11
St. Paul, Minneapolis and Manitoba (act Aug. 5, 1892) .....	46,682.34
Sioux City and Pacific .....	2,308.23
St. Paul and Northern Pacific .....	180,024.58
Southern Pacific (main line) .....	348,353.83
Southern Pacific (branch line) .....	265,452.08
Selma, Rome and Dalton .....	4,178.56
South and North Alabama .....	3,054.87
Union Pacific (proper, Nebraska) .....	64,691.75
Union Pacific (proper, Utah) .....	62,170.18
Union Pacific (proper, Wyoming) .....	108,362.91
Union Pacific (proper, Colorado) .....	263,820.64
Union Pacific (successor to Kansas Pacific) .....	24,240.78
Vicksburg, Shreveport and Pacific .....	2,106.76
Vicksburg and Meridian .....	1,226.42
Wisconsin Central .....	49,834.75
Total .....	11,436,809.58

*Unpatented wagon-road selections to June 30, 1897.*

Name of road.	Acres.
Oregon Central Military Road .....	51,749.17
Corvallis and Acquinna Bay .....	160.00
Willamette Valley and Cascade Mountain .....	82,006.94
Dalles Military Road .....	163,932.87
Coos Bay .....	1,315.17
Total .....	299,164.15
Total unpatented railroad selections June 30, 1897 .....	11,436,809.58
Total unpatented wagon-road selections June 30, 1897 .....	299,164.15
Grand total unpatented selections June 30, 1897 .....	11,735,973.73

Land concessions, by acts of Congress, to States and corporations for railroad and military wagon-road purposes from the year 1850 to June 30, 1897.

States and corporations.	Date of law.	United States statutes.		Name of road, etc.	Mile limits.	Acres certified or patented for the year ended June 30, 1897.	Acres certified or patented to June 30, 1897.
		Vol.	Page.				
Illinois	Sept. 20, 1850	9	466	Illinois Central	6 and 15	2,595,653.00	
Mississippi	do	9	466	Mobile and Ohio River	6 and 15	<i>a</i> 757,130.29	
Do.	Feb. 18, 1859	11	384	Act extending time for completion of road to Sept. 20, 1865.			
Do.	Aug. 11, 1856	11	30	Vicksburg and Meridian	6 and 15	198,028.41	
Do.	do	11	30	Gulf and Ship Island	6 and 15	138,478.20	
Do.	Sept. 29, 1890	26	496	An act to forfeit certain lands heretofore granted, etc.			
Alabama	Sept. 20, 1850	9	466	Mobile and Ohio River	6 and 15	1,073,636.90	
Do.	Feb. 18, 1859	11	384	Act extending time for completion of road to Sept. 20, 1865.		<i>b</i> 419,528.44	
Do.	May 17, 1856	11	15	Alabama and Florida	6 and 15	389,022.84	
Do.	June 3, 1856	11	17	Selma, Rome and Dalton	6 and 15	888,515.98	
Do.	May 23, 1872	17	159	Act confirming lands heretofore certified to the State for the Alabama and Tennessee R. R.	350.17		
Do.	June 3, 1856	11	17	Coosa and Tennessee	6 and 15	667,784.96	
Do.	do	11	17	Mobile and Girard	6 and 15	<i>c</i> 504,145.86	
Do.	do	16	17	Alabama and Chattanooga	6 and 15	652,906.06	
Do.	Apr. 10, 1869	16	45	Act to renew certain grants of lands to the State of Alabama.			
Do.	June 3, 1856	11	17	South and North Alabama	6 and 15	445,158.78	
Do.	Mar. 3, 1857	16	200	Act amending the sixth section of the original act.			
Do.	Mar. 3, 1871	16	380	Act to renew certain grants to the State of Alabama.	241.21		
Florida	May 17, 1856	11	15	Florida Central and Peninsula	6 and 15	3,347,123.52	
Do.	do	11	15	Florida and Alabama	39,640.03		
Do.	do	11	15	Pensacola and Georgia	6 and 15	430,504.54	
Do.	do	11	15	Florida, Atlantic and Gulf Central	6 and 15	166,691.08	
Do.	do	11	15		6 and 15	1,279,156.57	
Do.	do	11	15		6 and 15	29,284.18	
						1,905,736.37	

*a* In the adjustment of this grant the road was treated as an entirety and without reference to the State line; hence Alabama has had approved to her more and Mississippi less than they would appear to be entitled to in proportion to the length of the road in the respective States.

*b* No evidence of the construction of this road, as required by the act, having been filed in the General Land Office, the grant is presumed to have lapsed, but the lands have not been restored to the public domain.

*c* This grant was adjudged April 24, 1893, and 302,151.16 acres were allotted to the company. The balance of the certified lands were ordered restored to entry under the forfeiture act of September 29, 1890.

*Land concessions, by acts of Congress, to States and corporations for railroad and military wagon-road purposes, etc.—Continued.*

States and corporations.	Date of law.	United States Statutes.		Name of road, etc.	Mile limits.	Acres certified or patented for the year ended June 30, 1897.	Acres certified or patented to June 30, 1897.
		Vol.	Page.				
Louisiana	June 3, 1856	11	18	North Louisiana and Texas.	6 and 15	8,780.38	462,645.82
Do.	do	11	18	New Orleans, Opelousas and Great Western.	6 and 15		a 719, 189.79
Do.	July 14, 1870	16	277	Act declaring forfeited to the United States all the lands not lawfully disposed of by the State.			
Arkansas	Feb. 9, 1853	10	155	St. Louis, Iron Mountain and Southern.	6 and 15	6,012.82	1,181,835.61
Do.	July 28, 1866	14	338	do	Additional 5		1,323,204.37
Do.	May 6, 1870	16	376	Resolution extending the time for the completion of first 20 miles of road.			
Do.	Feb. 9, 1853	10	155	Little Rock and Fort Smith.	6 and 15		1,052,082.51
Do.	July 28, 1866	14	338	do	Additional 15		
Do.	Apr. 10, 1869	16	46	Act extending the time for completion of first 20 miles of road.			
Do.	Mar. 8, 1870	16	76	Act repealing provision in act of Apr. 10, 1869, as to mode of sale of lands.			
Do.	Feb. 9, 1853	10	155	Little Rock and Memphis.	6 and 15		184,657.38
Do.	July 28, 1866	14	338	do	Additional 5		
Do.	July 4, 1866	14	83	St. Louis and Iron Mountain.	10 and 20		
Do.	June 28, 1864	23	61	Act declaring the grant forfeited to the United States.			2,559,944.26
Missouri	June 10, 1852	10	8	Southwest branch of the Pacific road.	6 and 15		1,161,284.51
Do.	June 5, 1862	12	422	Act extending time for completion of road for 10 years.			
Do.	June 10, 1852	10	8	Hannibal and St. Joseph.	6 and 15		611,323.35
Do.	Feb. 9, 1853	10	155	St. Louis, Iron Mountain and Southern.	6 and 15		65,040.31
Do.	July 28, 1866	14	338	do	Additional 5		
Do.	July 4, 1866	14	83	St. Louis and Iron Mountain.	10 and 20		
Do.	July 28, 1864	23	61	Act declaring the grant forfeited to the United States.			1,837,648.17
Iowa	May 15, 1856	11	9	Burlington and Missouri River.	6 and 15		389,989.71
Do.	June 2, 1864	13	95	do	20		
Do.	July 1, 1864	13	385	An act authorizing the company to change or modify the location of the uncompleted portion of its line.			
Do.	Mar. 3, 1865	13	528	Act extending the time for completion of road 2 years.			
Do.	Feb. 10, 1866	14	349	Resolution extending the time for completion of road.			
Do.	May 15, 1856	11	9	Chicago, Rock Island and Pacific.	6 and 15		6,483,694.36
Do.	June 2, 1864	13	95	do	20		161,372.81
Do.	Mar. 3, 1865	13	528	Act extending the time for completion of road 2 years.			



Do.....	Jan. 31, 1873	17	421	Act to quiet the title to certain lands in the State of Iowa.			
Do.....	June 15, 1878	20	133	Act to restore certain lands in Iowa to settlement under the homestead law, etc.			
Do.....	May 15, 1856	11	9	Cedar Rapids and Missouri River.	6 and 15	6921, 247, 67	
Do.....	June 2, 1864	13	95	do	20	244, 022, 96	
Do.....	Mar. 3, 1865	13	528	Act extending the time for completion of road 2 years.			
Do.....	May 15, 1836	11	9	Dubuque and Sioux City.	6 and 15	6883, 023, 80	
Do.....	June 2, 1864	13	95	Act authorizing said road to change its line.			
Do.....	Mar. 2, 1865	13	528	Act extending the time for completion of road 2 years.			
Do.....	Mar. 2, 1868	13	38	Act extending the time for completion of road to Jan. 1, 1872.			
Do.....	May 15, 1856	11	9	Iowa Falls and Sioux City.	6 and 15	683, 023, 80	
Do.....	Mar. 3, 1865	13	528	Act extending the time for completion of road 2 years.			
Do.....	Aug. 8, 1846	9	77	Des Moines Valley.	5	840, 011, 36	
Do.....	July 12, 1862	12	543	Chicago, Milwaukee and St. Paul.	10 and 20	325, 006, 29	
Do.....	May 12, 1864	13	72	McGregor and Missouri River.	10 and 20	407, 910, 21	
Do.....	do	13	72	Sioux City and St. Paul.	10 and 20		
Do.....	do	13				5, 138, 702, 97	
Michigan.....	June 3, 1856	11	21	Port Huron and Lake Michigan.	6 and 15	30, 998, 76	
Do.....	Mar. 3, 1879	20	490	Joint resolution releasing reversionary claim and interest of the United States in and to certain lands in Michigan.			
Do.....	June 3, 1856	11	21	Jackson, Lansing, and Saginaw.	6 and 15	743, 787, 58	
Do.....	July 3, 1856	14	78	Act extending the time for completion of road 7 years.			
Do.....	Mar. 2, 1867	14	425	Act extending the time for completion of first 20 miles of road.			
Do.....	Mar. 3, 1871	16	586	Act authorizing change of northern terminus from Traverse Bay to Straits of Mackinac, and for other purposes.			
Do.....	June 3, 1856	11	21	Grand Rapids and Indiana.	6 and 15	852, 519, 44	
Do.....	June 7, 1864	13	119	Grand Rapids and Indiana, from Fort Wayne, Ind., to Grand Rapids, Mich.	6 and 20		
Do.....	Mar. 3, 1865	13	520	Act extending time for completion of road 8 years.			
Do.....	June 3, 1856	11	21	Flint and Pere Marquette.	6 and 15	512, 877, 03	
Do.....	Feb. 17, 1865	13	569	Resolution extending the time for completion of road.			
Do.....	July 3, 1866	14	78	Act authorizing the company to change the western terminus of its road.			
Do.....	Mar. 3, 1871	16	582	Act extending time for completion of road 5 years.			
Do.....	June 3, 1856	11	21	Marquette, Houghton and Ontonagon.	6 and 15	437, 411, 30	
Do.....	Mar. 3, 1865	13	520	do	20		
Do.....	May 20, 1868	15	252	Resolution extending the time for completion of road, etc.			
Do.....	Apr. 20, 1871	17	643	Act authorizing the Houghton and Ontonagon to survey and locate anew a part of its road.			

*a* Certified lands, footing 719,180.79 acres, were reconveyed to the United States by the governor of Louisiana February 24, 1888.  
*b* Includes 35,685.49 acres of the Chicago, Rock Island and Pacific Railroad, 109,756.85 acres of the Cedar Rapids and Missouri River Railroad, and 77,535.22 acres of the Dubuque and Sioux City Railroad, situated in the Old Des Moines River grant of August 8, 1846, which should be deducted from the foregoing amount.  
(Wolcott v. Des Moines, 5 Wall., 651.)

*Land concessions, by acts of Congress, to States and corporations for railroad and military wagon-road purposes, etc.—Continued.*

States and corporations.	Date of law.	United States statutes.		Name of road, etc.	Mile limits.	Acres certified or patented for the year ended June 30, 1897.	Acres certified or patented to June 30, 1897.
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Michigan	Mar. 2, 1889	25	1008	Act forfeiting grant opposite to unconstructed road.	6 and 15	30,697.69	
Do	June 3, 1886	11	21	Ontonagon and Brule River.			
Do	Mar. 2, 1880	25	1008	An act to forfeit lands granted to the State of Michigan to aid in construction of railroad from Marquette to Ontonagon, in said State.			
Do	Mar. 3, 1865	13	520	Bay de Noquet and Marquette	200 sections 6 and 15 20	128,301.05 517,954.15	
Do	July 5, 1862	12	620	Chicago and Northwestern			
Do	Mar. 3, 1865	13	520	do			
Wisconsin	June 3, 1856	11	20	Chicago, St. Paul, Minneapolis and Omaha (formerly West Wisconsin).	6 and 15 10 and 20	813,706.71	
Do	May 5, 1864	13	66	do			
Do	Mar. 3, 1873	17	634	Act to quiet title of the settlers on lands claimed by the West Wisconsin Ry. Co.	6 and 15 10 and 20 6 and 15 10 and 20 6 and 15 10 and 20 6 and 15 10 and 20 6 and 15 10 and 20	163,159.65 854,221.40 563,018.84 546,446.20	
Do	June 3, 1856	11	238	Wisconsin Railroad Farm Mortgage Land Co.			
Do	July 27, 1868	15	238	Act amendatory of the original act.			
Do	June 3, 1856	11	20	Chicago, St. Paul, Minneapolis and Omaha (formerly St. Croix and Lake Superior).			
Do	May 5, 1864	13	66	do			
Do	June 3, 1856	11	20	Branch to Bayfield			
Do	May 5, 1864	13	66	do			
Do	June 3, 1856	11	20	Chicago and Northwestern			
Do	Apr. 25, 1862	12	648	Resolution authorizing change of route in Wisconsin, etc.			
Do	Mar. 3, 1865	13	520	Act extending the time for completion of road 5 years.			
Do	Mar. 3, 1869	15	397	Act authorizing selection of lands along the full extent of original route of road.	29,799.95	834,999.30	
Do	Mar. 5, 1864	13	66	Wisconsin Central			
Do	June 21, 1866	14	360	Resolution explanatory of the act of May 5, 1864, and authorizing certain changes of route in accordance with the act of the State legislature.			
Do	Apr. 9, 1874	18	28	Act to extend the time for completion of road to Dec. 31, 1876.			
Do	Mar. 3, 1875	18	511	Act authorizing the Wisconsin Central R. R. Co. to straighten the line of its road.			
Minnesota	Mar. 3, 1857	11	195	St. Paul, Minneapolis and Manitoba (formerly first division St. Paul and Pacific).	6 and 15 10 and 20	3,715,552.10	1,253,468.88
Do	Mar. 3, 1865	13	526	do			

## RAILROADS DIVISION.

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Do.....	Mar. 3, 1873	17	631	Act extending the time for completion of the road 9 months.	6 and 15	660,865.95
Do.....	Mar. 3, 1857	11	195	Western Railroad, succeeded by St. Paul and Northern Pacific R. Co.	10 and 20	
Do.....	Mar. 3, 1865	13	529	do.....		
Do.....	July 12, 1862	12	624	Resolution authorizing the State to change the branch line under certain conditions.		
Do.....	Mar. 3, 1871	16	588	Act authorizing construction of road from Crow Wing to Brainerd.	10 and 20	1,752,172.18
Do.....	do.....	16	588	St. Paul, Minneapolis and Manitoba (formerly St. Vincent extension of St. Paul and Pacific).		
Do.....	Aug. 5, 1892	27	390	Act providing for indemnity for above grants for lands relinquished in North and South Dakota, for which see below.		
Do.....	Mar. 3, 1873	17	631	Act extending the time for completion of the road 9 months.		
Do.....	June 22, 1874	18	203	Act extending the time for completion of the road to Mar. 3, 1876, etc.	6 and 15, 10 and 20	179,734.29
Do.....	Mar. 3, 1857	11	195	Minnesota Central.....		
Do.....	Mar. 3, 1865	13	529	do.....		
Do.....	Mar. 3, 1857	11	195	Winnona and St. Peter.....	6 and 15	1,678,618.06
Do.....	Mar. 3, 1865	13	529	do.....	10 and 20	
Do.....	July 13, 1866	14	97	Act allowing selection within 20 miles of road in lieu of lands sold after definite location, but prior to withdrawal, etc.		
Do.....	Jan. 13, 1873	17	409	Act extending the time for the completion of the road.	6 and 15	1,123,578.55
Do.....	Mar. 3, 1857	11	195	St. Paul and Sioux City.....	10 and 20	
Do.....	July 12, 1864	13	74	do.....		
Do.....	May 13, 1866	14	97	Act extending the time for the completion of the road 7 years.	10 and 20	860,855.00
Do.....	May 5, 1864	13	64	St. Paul and Duluth.....		
Do.....	July 13, 1866	14	93	Act authorizing the railroad company to make up deficiency out of land within 30 miles west of the line of the road.	6 and 15	546,284.69
Do.....	Mar. 3, 1857	11	195	Southern Minnesota, from a point on the Mississippi River to Houston.	113.62	
Do.....	Mar. 3, 1865	13	529	do.....	10 and 20	
Do.....	July 4, 1866	14	87	Southern Minnesota extension.....	10 and 20	
Do.....	July 13, 1866	14	97	Amendatory act.		
Do.....	July 4, 1866	14	87	Hastings and Dakota.....	10 and 20	364,628.01
Do.....	July 13, 1866	14	97	Amendatory act.		
North Dakota.....	Aug. 5, 1892	27	390	{ St. Paul, Minneapolis and Manitoba (main and branch), a special act to provide for indemnity for lands relinquished by the company.	{ Minnesota	245.50
South Dakota.....					{ Montana	
Kansas.....	Mar. 3, 1863	13	772	Leavenworth, Lawrence and Galveston.....	10	8,426,215.70
Do.....	July 1, 1864	13	339	Act authorizing change of route of branch line.		

*b* Includes 186,936.72 acres of the "Osage ceded reservation," which are to be deducted from the above amount under the decision of the Supreme Court in the case of the Leavenworth, Lawrence and Galveston Railroad *v.* The United States (92 U. S., 733).

6249,446.13

*Land concessions, by acts of Congress, to States and corporations for railroad and military wagon-road purposes, etc.—Continued.*

States and corporations.	Date of law.	United States statutes.		Name of road, etc.	Mile limits.	Acres certified or patented for the year ended June 30, 1897.	Acres certified or patented to June 30, 1897.
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Kansas.....	Apr. 19, 1871	17	5	Act authorizing company to relocate a portion of its road.			
Do.....	July 24, 1876	19	101	Act declaring a portion of the grant forfeited.	10 and 20.		6,974,017.53
Do.....	Mar. 3, 1863	12	772	Missouri, Kansas and Texas.			
Do.....	July 1, 1864	13	339	Act extending the grant from Emporia to a point near Fort Riley.			
Do.....	July 26, 1866	14	289	Act making a grant from Fort Riley to the southern boundary of the State.			
Do.....	Mar. 3, 1863	12	772	Atchison, Topeka and Santa Fe.	10 and 20.		2,944,788.14
Do.....	July 23, 1866	14	210	St. Joseph and Denver City.	10 and 20.		462,753.24
Do.....	July 25, 1866	14	236	Missouri River, Fort Scott and Gulf.	10 and 20.		227,887.80
Do.....	Mar. 3, 1877	19	404	An act to secure the rights of settlers upon certain railroad lands, and to repeal the first 5 sections of an act granting lands to the State of Kansas and Neosho Valley R. R.			
				Grand total of State grants.			4,653,872.84
Corporations.....	July 1, 1862	12	489	Union Pacific, from a point near Omaha, Nebr., to a point near Ogden, in Utah Territory.	10.		
Do.....	July 2, 1864	13	356	Union Pacific.			
Do.....	July 3, 1866	14	79	Act authorizing the location of the Union Pacific R. R. from Omaha westward.	20.		2,979,603.73
Do.....	July 26, 1866	14	367	Resolution granting the right of way through military reserves, etc.			
Do.....	Apr. 10, 1869	16	56	Resolution for the protection of the interests of the United States in the Union Pacific and Central Pacific railroads and providing that the common terminus of roads shall be at or near Ogden, Utah, etc.			
Do.....	May 6, 1870	16	121	Act fixing the point of junction of the Union Pacific and Central Pacific railroads, etc.			
Do.....	May 7, 1878	20	56	Act amendatory of the acts of July 1, 1862, and July 2, 1864, Central Pacific.			
Do.....	July 1, 1862	12	489	do			
Do.....	July 2, 1864	13	356	do			
Do.....	July 3, 1866	14	79	Act authorizing the location of the Central Pacific R. R. eastward.	10.		
Do.....	Apr. 10, 1869	16	56	Resolution for the protection of the interests of the United States in the Central Pacific and Union Pacific railroads and providing that the common terminus of the roads shall be at or near Ogden, Utah, etc.	20.		437,871.39
Do.....	May 6, 1870	16	121	Act fixing the point of junction of the Central Pacific and Union Pacific railroads, etc.			2,648,433.85

Do.....	May 7, 1878	20	56	Act amendatory of the acts of July 1, 1862, and July 2, 1864.	10		451,770.64
Do.....	July 1, 1862	12	489	Central Pacific, successor by consolidation with Western Pacific.	20		
Do.....	July 2, 1864	13	356	do.....			
Do.....	Mar. 3, 1865	13	504	Act ratifying the assignment made by the Central Pacific R. R. Co. to the Western Pacific R. R. Co. of that portion from San Jose to the city of Sacramento.			
Do.....	Mar. 21, 1866	14	356	Resolution extending the time for completion of the first 20 miles of the Western Pacific R. R. upon certain conditions.			
Do.....	July 1, 1862	12	489	Central Branch Union Pacific.....	10	881.15	219,531.23
Do.....	July 2, 1864	13	356	do.....	20		
Do.....	July 1, 1862	12	489	Union Pacific (Kansas Division)	10		
Do.....	July 2, 1864	13	356	do.....	10	545,886.02	3,075,272.81
Do.....	July 3, 1866	14	79	Act requiring company to designate route before Dec. 1, 1866.	20		
Do.....	May 7, 1866	14	355	Resolution extending the time for completion of road.			
Do.....	Mar. 6, 1868	15	39	Act restoring the even-numbered sections on line of Pacific railroads and branches at \$2.50 per acre.			
Do.....	Mar. 3, 1869	15	324	Act extending the Union Pacific Rwy., Eastern Division, line of road to Denver City, and authorizing transfer of lands by said company to the Denver Pacific R. Co. between Denver and Cheyenne.			
Do.....	do.....	15	348	Resolution authorizing the Union Pacific R. R. Co., Eastern Division, to change its name to Kansas Pacific.	20	194,827.09	404,006.32
Do.....	do.....	15	324	Union Pacific, successor to the Denver Pacific Rwy. Co.			
Do.....	June 20, 1874	18	111	Act amendatory of the act of Mar. 3, 1869			
Do.....	Aug. 13, 1888	25	430	Act to protect settlers in vicinity of Denver.			
Do.....	July 2, 1864	13	356	Burlington and Missouri River in Nebraska.			
Do.....	Apr. 10, 1869	16	54	Resolution in relation to the Burlington and Missouri River R. R., branch of the Union Pacific R. R. in Nebraska.	20	sections per mile	2,374,000.77
Do.....	May 6, 1870	16	118	Act authorizing a change of route and connection with the Union Pacific R. R. at or near Fort Kearney.			
Do.....	July 2, 1864	13	363	Stoux City and Pacific.	10		41,845.46
Do.....	do.....	13	365	Northern Pacific.		923,373.84	21,428,270.34
Do.....	May 7, 1866	14	355	Resolution extending the time for completing road.			
Do.....	July 1, 1868	15	255	do.....			
Do.....	May 1, 1869	15	346	Resolution authorizing the company to extend its branch line from Portland to Puget Sound, etc.			
Do.....	Apr. 10, 1869	16	57	Resolution authorizing the issue of bonds and reversing location of main and branch lines in Washington Territory.			
Do.....	May 31, 1870	16	378	Act requiring the Northern Pacific R. Co. to pay the costs of surveying, selecting, and conveying lands.			
Do.....	July 15, 1870	16	305	Placerville and Sacramento Valley	10 and 20.		
Do.....	July 13, 1866	14	94	Act declaring the grant forfeited to the United States.	20 and 30.		
Do.....	Apr. 15, 1874	18	29	Oregon branch of the Central Pacific			
Do.....	July 25, 1866	14	289	Act requiring the Northern Pacific R. Co. to pay the costs of surveying, selecting, and conveying lands.			

*a* Includes 270,970.78 acres in the "Osage ceded reservation," which are to be deducted under the decision cited on p. 223 (note *b*).

*Land concessions, by acts of Congress, to States and corporations for railroad and military wagon-road purposes, etc.—Continued.*

States and corporations.	Date of law.	United States Statutes.		Name of road, etc.	Mile limits.	Acres certified or patented for the year ended June 30, 1867.	Acres certified or patented to June 30, 1897.
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Corporations	June 25, 1868	15	80	Act extending the time for completion of road.			
Do	Apr. 10, 1869	16	47	Act amendatory of the original act and providing for the sale of lands to actual settlers at a fixed price and in limited quantity.			
Do	July 25, 1866	14	289	Oregon and California	20 and 30	105,535.31	2,287,131.66
Do	June 25, 1868	15	80	Act extending the time for completion of road.	20 and 30 in States; 40 and 50 in Territories.	200.00	1,222,012.53
Do	July 27, 1866	14	292	Atlantic and Pacific			
Do	Apr. 20, 1871	17	19	Act authorizing the company to mortgage its roads, lands, etc.			
Do	July 6, 1866	24	123	Act declaring forfeited to the United States the grant of such lands as are adjacent to the uncompleted portion of road.			
Do	July 27, 1866	14	292	Southern Pacific			
Do	July 25, 1868	15	187	Act to extend the time for the construction of the road, etc.	20 and 30	89,388.31	2,672,753.31
Do	June 28, 1870	16	385	Joint resolution concerning the Southern Pacific R. R. in California.			
Do	Mar. 3, 1871	16	573	Branch line of the Southern Pacific	20 and 30	32,000.91	576,474.48
Do	Mar. 2, 1867	14	548	Stockton Copperopolis	10 and 20		
Do	June 15, 1874	18	72	Act declaring the grant forfeited to the United States.			
Do	Do	18	72	Do			
Do	May 4, 1870	16	94	Oregon Central	20 and 25	11,153.46	127,755.24
Do	Jan. 31, 1885	23	296	Act declaring the forfeiture to the United States of such lands as are adjacent to and coterminous with uncompleted portions of road.			
Do	Mar. 3, 1871	16	573	Texas Pacific	20 and 30, California; 40 and 50 in Territories.		
Do	May 2, 1872	17	59	Act changing name to Texas and Pacific Rwy. Co.			
Do	June 22, 1874	18	197	An act supplementary to the act of Mar. 3, 1871.			
Do	Feb. 28, 1885	23	337	An act to declare a forfeiture of lands granted to the Texas Pacific Rwy. Co., and for other purposes.			
Do	Mar. 3, 1871	16	573	New Orleans Pacific, formerly New Orleans, Baton Rouge, and Vicksburg.		1,335.77	990,587.43
Do	Feb. 8, 1887	24	391	An act to declare a forfeiture of lands granted to the New Orleans, Baton Rouge, and Vicksburg R. R. Co., to confirm title to certain lands, and for other purposes.			
				Grand total to corporations.			49,146,886.58

WAGON ROADS.							
Wisconsin	Mar. 3, 1863	12	797	From Fort Wilkins, Copper Harbor, Mich., to Green Bay, Wis.	3 and 15.	362,930.96	
Do.	June 8, 1868	15	67	Act extending the time for the completion of road to Mar. 1, 1870.			
Do.	May 6, 1870	16	121	Act extending the time for the completion of road to Jan. 1, 1872.			
Do.	June 25, 1864	13	183	Act granting lands to the State to build a military road to Lake Superior.	3 and 6.		
Michigan	Mar. 3, 1863	12	797	From Fort Wilkins, Copper Harbor, to Wisconsin State line.	3 and 15.	221,013.35	
Do.	June 8, 1868	15	67	Act extending the time for completion of road to Mar. 1, 1870.			
Do.	May 6, 1870	16	121	Act extending the time for completion of road to Jan. 1, 1872.			
Do.	Apr. 24, 1872	17	56	Act extending the time for completion of road to Jan. 1, 1874.			
Do.	June 20, 1864	13	140	Act granting lands to the State of Michigan for the construction of certain wagon roads for military and postal purposes.	3 sections per mile.		
Oregon	July 2, 1864	13	355	Oregon Central Military Co.	3	408,525.24	
Do.	Dec. 26, 1866	14	374	Act making provisions for indemnity limits.	6		
Do.	Mar. 3, 1869	15	338	Act extending the time for completion of road to July 2, 1872.			
Do.	July 4, 1866	14	86	Corvallis and Aquina Bay.	3	76,962.03	
Do.	July 5, 1863	14	89	Willamette Valley and Cascade Mountains.	3 alternate sections within limits 6 miles.	745,415.66	
Do.	July 15, 1870	16	363	Amendatory.	3 and 10	126,910.23	
Do.	Feb. 27, 1867	14	406	Dalles military road.	3 and 6.	103,240.11	
Do.	Mar. 3, 1869	15	349	Coos Bay military road.		1,987,027.58	

## RECAPITULATION.

Certified or patented to States up to June 30, 1897:

	Acres.
Illinois	2,595,053.00
Mississippi	1,073,636.90
Alabama	3,347,123.52
Florida	1,905,736.37
Louisiana	1,181,835.61
Arkansas	2,559,944.26
Missouri	1,837,648.17
Iowa	5,138,702.97
Michigan	3,254,517.00
Wisconsin	3,774,552.10
Minnesota	8,426,263.70
Kansas	4,053,872.84
North Dakota	245.50
Total to States	39,050,103.94

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*Patented to corporations, by States and Territories, up to June 30, 1897.*

State or Territory.	Name.	Acres.
Arizona	Atlantic and Pacific	373,099.38
Arkansas	Atlantic and Pacific, successor to St. Louis and San Francisco.	23,249.94
California	Central Pacific	639,523.41
Do	Central Pacific, successor to Western Pacific	451,770.64
Do	Central Pacific, successor to California and Oregon	2,968,698.96
Do	Southern Pacific (main line)	2,672,753.31
Do	Southern Pacific (branch line)	516,474.48
Colorado	Union Pacific	471,896.66
Do	Union Pacific, successor to Denver Pacific	404,096.32
Do	Union Pacific, successor to Kansas Pacific	187,381.18
Kansas	Union Pacific	2,887,891.63
Do	Central Branch Union Pacific	216,971.20
Iowa	Sioux City and Pacific	4,343.11
Idaho	Northern Pacific	213,465.38
Do	Central Pacific	8,094.24
Louisiana	New Orleans Pacific	980,587.43
Minnesota	Northern Pacific	1,727,213.91
Missouri	Atlantic and Pacific, successor to St. Louis and San Francisco.	490,039.12
Montana	Northern Pacific	4,240,058.33
Nevada	Central Pacific	857,183.71
New Mexico	Atlantic and Pacific	335,624.09
North Dakota	Northern Pacific	8,253,747.57
Nebraska	Sioux City and Pacific	37,502.35
Do	Burlington and Missouri River	2,374,090.77
Do	Union Pacific	4,781,513.59
Do	Central Branch Union Pacific	2,560.03
Oregon	Northern Pacific	158,322.25
Do	Oregon and California	2,287,131.66
Do	Oregon Central	126,045.13
Utah	Union Pacific	295,317.16
Do	Central Pacific	1,143,632.49
Washington	Northern Pacific	6,835,462.90
Do	Oregon Central	1,710.11
Wyoming	Union Pacific	1,257,770.41
Total to corporations.		48,225,222.85

	Acres.
Total to corporations	48,225,222.85
Total to States	39,690,103.94
Total railroad grants	87,915,326.79
Total wagon-road grants	1,987,027.58
Total wagon-road and railroad grants patented up to June 30, 1897	89,902,354.37



*Land concessions, by acts of Congress, to States for canal purposes from 1824 to June 30, 1897.*

State.	Date of law.	United States Statutes.		Name of canal.	Total number of acres granted and certified.	
		Vol.	Page.			
Indiana .....	May 26, 1824	4	47	} Wabash and Erie .....	{	
Do .....	Mar. 2, 1827	4	236			243,246.73
Do .....	May 29, 1830	4	416			29,552.50
Do .....	Feb. 27, 1841	5	414			259,368.48
Do .....	Aug. 29, 1842	5	542			24,219.83
Do .....	Mar. 3, 1845	5	731			796,630.19
Do .....	May 9, 1848	9	219			113,348.33
					1,466,366.06	
Ohio .....	Mar. 2, 1827	4	236	} Wabash and Erie (act confirming canal selections under acts of 1827 and 1828, in the State of Ohio).	{	
Do .....	June 30, 1834	4	716			266,535.00
Do. (sec. 3) .....	Aug. 31, 1852	10	143	} Miami and Dayton .....	{	
Do .....	May 24, 1828	4	305			333,826.00
Do .....	Apr. 2, 1830	4	393			500,000.00
Do. (sec. 5) .....	May 24, 1828	4	306			Provisions for settlement of claim of Ohio for canal lands under acts of 1827 and 1828.
Do. (sec. 3) .....	Aug. 31, 1852	10	143			-----
					1,100,361.00	
Illinois .....	Mar. 2, 1827	4	234	} Canal to connect the waters of the Illinois River with those of Lake Michigan.	{	
Do .....	Aug. 3, 1854	10	344			290,915.00
Wisconsin .....	June 18, 1838	5	245	Milwaukee and Rock River .....	125,431.00	
Do .....	Apr. 10, 1866	14	30	Breakwater and Harbor Ship Canal .....	200,000.00	
Do .....	Mar. 1, 1872	17	32	Act extending the time for completion of canal to Apr. 10, 1874.	-----	
Do .....	Mar. 7, 1874	18	20	Act extending the time for completion of canal to Apr. 10, 1876.	-----	
					325,431.00	
Michigan .....	Aug. 26, 1852	10	35	St. Marys Ship Canal .....	750,000.00	
Do .....	Mar. 3, 1865	13	519	Portage Lake and Lake Superior Ship Canal .....	200,000.00	
Do .....	July 3, 1866	14	81	do .....	200,000.00	
Do .....	Apr. 10, 1869	16	55	Resolution extending the time for completion of canal to Mar. 3, 1871.	-----	
Do .....	Mar. 2, 1871	16	599	Resolution extending the time for completion of canal to Mar. 3, 1872.	-----	
Do .....	Mar. 27, 1872	17	44	Act extending the time for completion of canal to Mar. 3, 1873.	-----	
Do .....	Mar. 3, 1873	17	627	Act extending the time for completion of canal to Dec. 1, 1873.	-----	
Do .....	July 3, 1866	14	80	Lac La Belle Ship Canal .....	100,000.00	
					1,250,000.00	

## RECAPITULATION.

	Aces.
Indiana .....	1,466,366.06
Ohio .....	1,100,361.00
Wisconsin .....	325,431.00
Illinois .....	290,915.00
Michigan .....	1,250,000.00
Total quantity granted and certified .....	4,433,073.06

*Acres certified under river-improvement grants.*

State.	Date of law.	United States Statutes.		Name of river.	Total number of acres granted and certified.
		Vol.	Page.		
Alabama .....	May 23, 1828	4	290	Tennessee, Coosa, Cahawba, and Black Warrior.	400,016.19
Wisconsin .....	Aug. 8, 1846	9	83	} Fox and Wisconsin .....	683,802.43
	Mar. 2, 1849	9	352		
	Aug. 3, 1854	10	345		
	Mar. 3, 1855	10	724		
	June 9, 1858	11	313		
Iowa .....	Mar. 12, 1867	15	20	} Des Moines, below the Raccoon Fork..	a 322,392.18
	Aug. 8, 1846	9	77		
					1,406,210.80

a For lands above Raccoon Fork see railroad table, "Des Moines Valley."

G.—DIVISION OF PREEMPTION, DESERT-LAND, TIMBER-CULTURE, TOWN-SITE, AND PRIVATE LAND CLAIMS, OF SCHOOL LANDS AND INDIAN ALLOTMENTS.

Division G has charge of the examination of and action upon all claims to lands arising under the preemption, timber-culture, desert-land, and town-site laws, under grants to the several States for educational, charitable, and other purposes, and under the donation laws. The division also has charge of all claims to land which had their origin in some form of concession from a foreign Government before the acquisition by the United States of the territory in which such claims are located. After the confirmation of this class of claims under the various laws passed by Congress, the location and patenting thereof are among the matters assigned to this division.

It also has charge of Indian lands, both reservations for individual Indians and allotments, and of the examination and patenting of such lands in severalty under the various treaties and acts of Congress in reference thereto.

It also has charge of the adjudication of all contests coming before the office in which preemption rights, desert-land claims, timber-culture claims, private land claims, town-site questions, or Indian claims are involved. The work in relation to contests involving desert-land and timber-culture claims was transferred from Division H to this division under order dated December 19, 1896.

The proofs in entries in Alaska, under sections 11 to 15 of the act of March 3, 1891 (26 Stat. L., 1095), are also examined in this division, and the questions arising under said sections, except as to surveys, are here adjudicated.

The following is a summary of the work performed in this division during the fiscal year ending June 30, 1897:

Letters on hand at beginning of fiscal year.....	641
Letters received during the fiscal year.....	15, 043
Total on hand and received.....	15, 684
Letters answered.....	4, 727
Letters referred to other divisions.....	844
Letters otherwise disposed of.....	9, 082
Total number disposed of.....	14, 653
Letters pending July 1, 1897.....	1, 031
Number of letters and decisions written.....	12, 212
Patents written.....	5, 727
Pages of typewriting.....	18, 621
Pages of copying.....	9, 258
Pages press-copied.....	17, 103
Caveats and cancellation cards prepared.....	6, 297
Certified copies made.....	123
Fees for certified copies.....	\$296. 70
Applications for amendment of entries, filings, and patents acted upon.....	83
Appeals from registers and receivers decided.....	217
Appeals transmitted to Secretary.....	239
Appeals to Secretary disallowed.....	13
Motions for review forwarded to Secretary.....	62
Applications for certiorari transmitted to Secretary.....	5

Entries approved for patenting:	
Preemption.....	372
Desert lands.....	600
Timber culture.....	4,462
Commuted timber culture.....	117
Town site.....	20
Town lot.....	20
<b>Total.....</b>	<b>5,591</b>
Contests decided during the fiscal year:	
Involving preemption, desert-land, and timber-culture claims.....	349
Indian allotment contests.....	88
Town-site contests.....	19
Town-lot contests.....	9
Claims patented:	
Indian claims.....	3,145
Private-land claims.....	281
Donation claims.....	83
<b>Total.....</b>	<b>3,509</b>
Claims satisfied with scrip (act of June 2, 1858).....	56
Area involved in said scrip, 22,246.54 acres.	

## GRANTS IN AID OF EDUCATION AND FOR OTHER PURPOSES.

The pending selections at the close of the fiscal year ending June 30, 1896, aggregated 362,571.27 acres, and new selections were received during the year amounting to 629,611.06 acres; total, 992,182.33 acres. There was finally adjusted during the year by approval and certification 739,417.95 acres, and by cancellation 71,815.26 acres (total, 811,233.21 acres), leaving a balance remaining unadjusted June 30, 1897, of 180,949.12 acres.

The following table will show the approvals and certifications to the States, under section 2449, Revised Statutes, of selections under various grants during the year:

State.	Schools of mines.	Scientific schools.	Universities.	Reform schools.	Deaf and dumb asylums.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Idaho.....		12,206.57			
North Dakota.....	8,482.20		18,831.53	7,074.39	6,913.51
South Dakota.....			953.67		1,280.42
Washington.....		25,343.63			
<b>Total.....</b>	<b>8,482.20</b>	<b>37,550.20</b>	<b>19,785.20</b>	<b>7,074.39</b>	<b>8,193.93</b>
State.	Public buildings.	Normal schools.	Insane asylums.	State charitable, educational, penal, and reformatory institutions.	Poor farms.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Idaho.....	3,905.80	9,347.16	3,699.85	4,696.07	
Montana.....	3,845.82	5,459.21			
North Dakota.....	2,720.00	12,717.72		70,397.00	
South Dakota.....	4,102.96			45,136.42	
Washington.....	21,472.19	13,108.19		21,835.33	
Wyoming.....			360.00	112,038.56	6,046.00
<b>Total.....</b>	<b>36,046.77</b>	<b>40,632.28</b>	<b>4,059.85</b>	<b>254,103.38</b>	<b>6,046.00</b>

*Grants in aid of education and for other purposes—Continued.*

State.	School land indemnity.	Agricultural colleges.	Fish hatchery.	Support of common schools.	Total.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
California.....	21,244.38				21,244.38
Colorado.....	10,153.15				10,153.15
Florida.....	1,385.22				1,385.22
Idaho.....		3,927.54			37,782.99
Louisiana.....	231.92				231.92
Minnesota.....	11,816.25				11,816.25
Mississippi.....		22,228.50			22,228.50
Montana.....					9,305.03
Nebraska.....	4,849.85				4,849.85
Nevada.....				82,937.10	82,937.10
North Dakota.....	26,736.20	30,560.00			184,432.55
Oregon.....	49,508.15				49,508.15
South Dakota.....		21,671.53			73,145.00
Washington.....	19,186.73	7,578.71			108,524.78
Wyoming.....		2,068.52	1,360.00		121,873.08
Total.....	145,111.85	88,034.80	1,360.00	82,937.10	739,417.95

Only one claim confirmed by the Court of Private Land Claims has been patented during the fiscal year, viz: "The Caja del Rio Grant" in New Mexico, with an area of 66,848.783 acres. A number of other claims of this character have been surveyed and the survey approved by the court, but under the provisions of the act of March 3, 1891, patents can not be issued therefor until the claimant in each case has paid one-half the cost of making the survey and plat of his respective grant.

The following statement shows the area of lands embraced in Indian and miscellaneous patents issued during the year ending June 30, 1897, by States and Territories, viz:

	<i>Acres.</i>		<i>Acres.</i>
Alabama.....	1,409.88	Mississippi.....	2,761.38
Arizona.....	1,678.18	Missouri.....	160
California.....	2,861.69	New Mexico.....	196,423.16
Florida.....	7,610.59	Oklahoma.....	316.38
Idaho.....	3.50	Oregon.....	144,685.44
Indiana.....	136.10	Washington.....	248.85
Indian Territory.....	56,245.21	Wisconsin.....	11,666.87
Kansas.....	680		
Louisiana.....	42,777.20	Total area.....	500,304.37
Minnesota.....	30,639.94		

## SMALL-HOLDING CLAIMS.

Instructions in relation to these claims were published in the last annual report of this office, and need not be repeated here. The term is used to designate the class of claims provided for by sections 16 and 17 of the act of March 3, 1891 (26 Stat. L., 854), as amended by the act of February 21, 1893 (27 Stat. L., 470).

At the close of the fiscal year ending June 30, 1896, 36 of these claims, completed by the submission of proofs and issuance of patent certificates, had been received in this office, and during the fiscal year ending June 30, 1897, 70 more completed claims were received. None of said claims have been patented, for the reason that, upon examination thereof, it was ascertained that a large proportion of such claims included lands within the limits of private land grants, petitions for the confirmation of which are now pending before the Court of Private Land Claims.

## ENTRIES IN ALASKA.

One town-site entry and 15 nonmineral entries have been made in Alaska, under the provisions of sections 11 to 15, act of March 3, 1891. None of these entries have been patented, all of them having been suspended for various reasons, such as illegal surveys, mineral character of the land involved, insufficiency of the proof submitted, etc.

## ENTRIES AND CONTESTS PENDING.

At the close of the fiscal year ending June 30, 1897, the following work was pending in this division:

Preemption entries.....	266
Final desert.....	184
Final timber culture.....	2, 179
Commuted timber culture.....	93
Private land claims.....	3, 029
Donation claims.....	74
Applications for scrip.....	19
Scrip locations.....	17
Indian allotments.....	3, 713
Contests pending:	
Involving State selections.....	16
Involving preemption, desert land, and timber-culture claims.....	248
Involving Indian allotments.....	14
Private land contests.....	32

There were also pending the following State selections, the area of each class being given:

	Acres.
School.....	47, 579. 79
University.....	2, 230. 15
Agricultural college.....	9, 631. 37
Internal improvement.....	2, 009. 58
Saline.....	312. 60
Penitentiary.....	6, 937. 86
Public buildings.....	23, 426. 58
Insane asylum.....	6, 493. 22
Educational, charitable, penal, and reformatory.....	21, 241. 96
Deaf and dumb asylums.....	203. 83
Reform schools.....	160. 00
School of mines.....	336. 60
Normal schools.....	2, 960. 00
Scientific schools.....	30, 639. 37
Fish hatcheries.....	1, 558. 41
Industrial college for girls.....	23, 027. 80
Blind asylums.....	2, 080. 00
Miners' hospital.....	120. 00
Total.....	180, 949. 12

## INDIAN ALLOTMENTS.

The fourth section of the act of February 8, 1887, as amended by the act of February 28, 1891 (26 Stat. L., 794), provides for allotments of land in severalty to Indians not residing upon a reservation, or for whose tribe no reservation has been provided, the prerequisite for such allotment being settlement upon unappropriated public lands subject to such allotment, and the presentation of an application for allotment to the proper local land office officials.

Under departmental instructions, it has been the practice of this office to send applications made under said section to the Indian office, where a schedule of such applications is prepared by the allotting agent and forwarded to the Secretary of the Interior for his approval.

Considerable trouble and confusion has resulted from this dual jurisdiction, the authority of this office to act in certain cases, where questions as to the regularity or legality of the allotment are pending, being questioned by the officials of the Indian Office.

There appears to be no reason why the General Land Office should not have exclusive jurisdiction of allotments made under the fourth section aforesaid, as in the case of all other applications for public lands, thus doing away with the doubtful and embarrassing questions that arise between the two offices. The application affidavits in question are made by the Indian before any officer authorized to administer oaths and having a seal. They are then filed in the local office and transmitted to this office with the regular monthly returns. In nearly every case where an application is defective, the supplementary affidavits are obtained through the agency of this office, and all action against such allotments must be taken by this office.

Practically the only duty exercised by the Indian office is the preparation, by the allotting agent, from time to time, of a schedule of such applications for the approval of the Secretary of the Interior. Inasmuch as this office is charged with the duty of disposing of the public lands, I see no reason why such a schedule should not be prepared in this office, and why this office should not have exclusive jurisdiction over allotments under said fourth section, giving the Indian office notice of any action taken against any allotment, in order that the interests of the Indian may be properly protected, thus removing the trouble and confusion resulting from the present practice.

This office determines the qualifications of the applicant in Indian homesteads, and acts in such cases upon all matters arising therein, and I see no reason why the same jurisdiction should not be exercised in the case of allotments under said fourth section.

I have, therefore, the honor to recommend that such measures be taken, either by legislation or by departmental instructions, as will remedy the evil to which reference is made.

## II.—CONTEST DIVISION.

Rule 1 of the Rules of Practice in cases before the United States district land offices, the General Land Office, and the Department of the Interior permits any person to initiate a contest against any party to an entry, filing, or other claim under laws of Congress relating to the public lands for any sufficient cause affecting the legality or validity of the claim. By the second section of the act of May 14, 1880 (21 Stat. L., 140), a successful contestant is given a preference right of entry for thirty days after notice of decision in his favor to enter the land involved in the contest.

The cases that come to this division as the result of contests initiated before the various registers and receivers are classified as follows: First, cases on appeal from the decisions of the local officers on the merits thereof, called docket cases; second, cases on appeal from the decisions of local officers not on the merits, called miscellaneous appeals; third, cases in which there is no appeal from the decision of the local officers, but which must be reviewed by this office in order to determine whether the decisions therein are rendered in accordance with existing laws and regulations, called unappealed cases; fourth, applications to be permitted to contest an entry of record or for a hearing before the local officers where the same has been denied or the local officers have no power under the rules and regulations to grant the same; fifth, motions for rehearing and review. In addition to the above, the division is charged with the duty of answering numerous letters of inquiry calling for reports from the local officers, keeping necessary dockets, other records and files, forwarding appeals to the Secretary promulgating departmental decisions, etc.

Where a final entry has been involved in a contest, this division is charged with the duty of examining the final proof, with a view of either approving the entry for patent or rejecting the same. In order to secure the fullest investigation and provide every possible safeguard against mistakes, two clerks are required to examine the final proof and approve the same before the entry is passed to patent.

The character of the work performed in this division has been maintained at a high standard of excellence, and the painstaking manner in which its decisions are prepared, often dealing with the most intricate points of law and very contradictory evidence as to the essential facts in the cases considered, shows gratifying results in the large percentage (84) affirmed by the honorable Secretary of the Interior of those cases in which appeals are taken from the Commissioner's decisions.

During the year past a portion of the work heretofore performed in this division, viz, that relating to contests involving timber-culture and desert-land entries, has been assigned to the preemption division; so that the contests at present adjudicated in this division are principally those between individuals, where rights under the homestead

and timber and stone laws, and locations of land scrip under various acts of Congress, are involved.

The controversies arising over the question as to who first settled under the laws and instructions governing the various "openings" or "races for homes" in Oklahoma continue to test the discernment and legal acumen of the examiners in very many of the contests from that Territory.

The legal dispute as to whether Greer County, Okla., belonged to the United States or to the State of Texas having been determined by the United States Supreme Court in favor of the General Government, a new land office for that county, located at Mangum, Okla., was opened on June 24, 1897, and as there are about 9,000 claims of 160 acres each in that county, doubtless a considerable number of contests from that source will come up for adjudication during the ensuing year, as it has been the uniform experience in recent years that as the few remaining reservations of public lands come into market for settlement and entry, the competition to secure homes thereon becomes more and more keen as the exhaustion of the supply becomes imminent.

At present numerous contests for the possession of the lands in the reservation opened to settlement in Minnesota on May 15, 1896, and in South Dakota on May 21, 1895, are coming up from the local officers in those localities for decision by this division.

While the actual number of cases adjudicated is somewhat less than in former years, the value of the claims and the eagerness and persistency with which they are attacked and defended, rendering the cases more complicated and difficult of solution, have increased to such an extent that more time is required to give the oftentimes voluminous records that careful, conscientious consideration which the settlers have a right to demand when the titles to their homes are at stake.

About 65 per cent of the cases which come to this division on appeal from the decisions of registers and receivers are afterwards taken to the honorable Secretary of the Interior by appeal from the Commissioner's decision, as against 30 to 40 per cent a few years ago. Besides, in very many cases, motions for review of the Commissioner's decision, or for rehearing before the local officers are filed, and a review or modification is never granted unless two examiners, neither of whom wrote the first decision, shall conclude that the first decision was erroneous, so that in such cases the work is increased to three examinations of the same record.

As will be seen from the summary following, the work of the division is practically up to-date, so that no long delays vex the anxious litigants who impatiently await the decisions of this Bureau in regard to their rights to the land which has been promised them upon the fulfillment of certain conditions.

The importance of such work as this can not well be overestimated.

A summary of the work of the division for the fiscal year ending June 30, 1897, is submitted, as follows:

Average number of employees..... 26

#### CONTEST CASES.

Appealed (docket) cases:

Undecided appealed cases on hand July 1, 1896.....	254
Received during the year from registers and receivers.....	680



Appealed (docket) cases—Continued.

Referred to other divisions during the year .....	45	
Decided during the year .....	730	
		775
<hr/>		
Balance undecided docket cases on hand .....		159
<hr/>		
Decided appealed cases awaiting closing on hand July 1, 1896 ..	913	
Appealed cases decided during the year .....	730	
Appealed cases returned from the Department during the year ..	347	
		1,990
<hr/>		
Appealed cases transmitted to the Secretary on appeal during the year .....	518	
Appealed cases closed during the year .....	1,122	
		1,640
<hr/>		
Balance decided appeal cases on hand .....		350
<hr/>		
Total number of appealed cases on hand .....		509
<hr/>		
Unappealed cases:		
Unappealed cases on hand July 1, 1896 (including 150 not decided and 116 decided but not closed) .....	266	
Unappealed cases received during the year .....	2,347	
		2,613
<hr/>		
Referred to other divisions during the year .....	145	
Unappealed cases examined and closed during the year .....	2,253	
		2,398
<hr/>		
Balance unappealed cases on hand .....		215
Total undecided appealed and unappealed cases on hand .....		374
<hr/>		
Entries canceled during the year:		
Original .....		2,097
Final .....		10
Entries approved for patent during the year .....		69
Entries involved in pending contests (original) .....		625
Entries involved in pending contests (final) .....		37
Acres involved in pending contests .....		105,920
		<hr/>

MISCELLANEOUS APPEALS.

Appeals from actions of registers and receivers on interlocutory questions:

On hand July 1, 1896 .....	48	
Received during the year from registers and receivers .....	107	
Returned from the Department during the year .....	36	
		191
<hr/>		
Referred to other divisions during the year .....	11	
Examined and decided during the year .....	159	
		170
<hr/>		
Balance on hand .....		21
<hr/>		

APPEALS.

Appeals from decisions of the Commissioner:

On hand July 1, 1896 .....	44	
Received during the year .....	579	
		623
<hr/>		
Transmitted to the Secretary during the year .....	549	
Acted on by declining to forward to Secretary during the year ..	10	
		559
<hr/>		
Balance on hand .....		64
<hr/>		

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MOTIONS FOR REVIEW, REHEARING, AND CERTIORARI.

Motions on hand July 1, 1896.....	69	
Received during the year.....	369	
	<hr/>	438
Acted on during the year.....	114	
Transmitted to the Secretary during the year.....	257	
	<hr/>	371
Balance on hand.....		<hr/> <hr/> 67

APPLICATIONS TO CONTEST.

On hand July 1, 1896.....	7	
Applications to contest final entries received.....	50	
Applications to contest original entries received.....	37	
	<hr/>	94
Contests allowed and hearings ordered during the year.....	23	
Hearings denied during the year.....	65	
	<hr/>	88
Balance on hand.....		<hr/> <hr/> 6

DECISIONS RECEIVED FROM THE DEPARTMENT.

On hand July 1, 1896, not promulgated.....	141	
Received from the Department during the year.....	672	
	<hr/>	813
Promulgated during the year.....		802
Balance on hand.....		<hr/> <hr/> 11

LETTERS.

Letters from all sources, including letters transmitting contests:		
On hand July 1, 1895, not disposed of.....	513	
Received during the year.....	8, 843	
	<hr/>	9, 356
Answered during the year.....	2, 959	
Filed with cases or letters previously received.....	5, 761	
Referred to other divisions during the year.....	254	
	<hr/>	8, 974
Balance on hand.....		<hr/> <hr/> 382
Number of letters written during the year.....		9, 822
Number of pages typewritten during the year.....		22, 772
Number of pages copied in longhand.....		323
Number of pages press copied during the year.....		17, 649
Number of certified copies furnished during the year.....		30
Cost of certified copies furnished.....		\$164. 25

## K—DIVISION OF SWAMP LANDS.

This division has charge of all claims under the swamp-land grants and the swamp-land indemnity laws, and of all contests against and all entries and locations in conflict with swamp-land claims of the States.

The correspondence of the office relative to all matters pertaining to swamp-land business—such as reports to the Secretary of the Interior for the information of his office or for transmission to Congress or to the President, and statements of the status of lands to individuals—is also prepared in this division.

There were employed in this division 1 chief and 15 clerks and copyists at the beginning of the fiscal year, and 1 chief and 13 clerks and copyists at its close; and there was attached thereto 1 special agent, who investigated the swamp-land cash indemnity claim of Livingston County, Ill., during the summer and autumn of 1896.

The following is a summary of the most important work performed in the division during the year:

The following is a summary of the most important work performed in the division during the year:

### Letters and reports:

Pending for action July 1, 1896.....	222	
Received during the year .....	2, 069	
		2, 291
Answered and acted upon.....	1, 132	
Filed or referred .....	802	
		1, 934
Pending for action June 30, 1897.....		
Other letters written .....		357
		1, 075

### Swamp land in place claims (acres):

Pending July 1, 1896 (estimated).....	3, 107, 085.86	
Received during the year .....	69, 983.89	
		3, 177, 069.75
Patented .....	800, 673.12	
Rejected .....	511, 916.82	
Canceled .....	243, 816.39	
		1, 556, 406.33
Pending for action June 30, 1897 (estimated).....		
Lists transmitted to Secretary for approval: No. 56; embracing.....		1, 620, 663.42
Decisions holding for rejection: No. 127; embracing.....		735, 064.25
Decisions holding for cancellation: No. 45; embracing.....		321, 023.60
		191, 781.41

### Swamp-land cash and land indemnity claims (acres):

Pending July 1, 1896 (estimated).....	1, 754, 954.92	
Approved on basis of .....	1, 039.92	
Rejected .....	108, 282.00	
Canceled .....	8, 040.00	
		117, 361.92
Pending for action June 30, 1897 (estimated).....		
Lists transmitted to Secretary for approval: No. 1; embracing.....		1, 637, 593.00
Decisions holding for rejection: No. 57; embracing.....		1, 039.92
Decisions holding for cancellation: No. 38; embracing.....		151, 280.00
Swamp-land indemnity patents executed; embracing.....		29, 040.00
		1, 278.41

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Contests against swamp-land claims:			
Pending July 1, 1896.....		80	
Received during the year.....		108	
		<hr/>	188
Decided.....			95
			<hr/>
Pending for action June 30, 1897.....			93
			<hr/>
Entries and locations in conflict with swamp-land claims:			
Pending July 1, 1896.....		809	
Received during the year.....		242	
		<hr/>	1,051
Relieved from conflict by rejection of State claims.....		178	
Canceled by reason of approval of State claims.....		70	
		<hr/>	248
			<hr/>
Pending for action June 30, 1897.....			803
			<hr/>
Miscellaneous:			
Examination of field notes to determine character of land (tracts).....			2,125
Certified copies of lists prepared and transmitted to governors of States and to local officers No. 53 (acres).....		3,611,446.47	
Swamp-land patents executed.....			55
Swamp-land indemnity patents executed.....			3
Swamp-land patent records written (pages).....			188
Letters and reports prepared on typewriter (pages).....			493
Copies of decisions written (pages).....			360
Certified copies of documents made for which fees were charged.....			36
Legal fees charged for same.....			\$69.85

SWAMP LANDS IN PLACE.

The following tables will show work done in the adjustment of claims for swamp lands in place:

*Lands selected by the several swamp-land States under the acts of Congress approved March 2, 1849 (9 Stat. L., 352), September 23, 1850 (9 Stat. L., 519; sec. 2479, Rev. Stat.), and March 12, 1860 (12 Stat. L., 3; sec. 2490, Rev. Stat.), from the dates of the said acts up to June 30, 1897.*

State.	1896.		1897.		Year ending June 30, 1897.	Total since dates of grants.
	Third quarter.	Fourth quarter.	First quarter.	Second quarter.		
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Alabama.....						531,355.60
Arkansas.....						8,656,372.39
California.....						1,889,377.26
Florida.....	61.70		520.00	161.12	742.82	22,245,647.60
Illinois.....						3,981,784.10
Indiana.....						1,377,727.70
Iowa.....				40.00	40.00	4,570,172.33
Louisiana (act of 1849).....						11,214,996.32
Louisiana (act of 1850).....						554,459.51
Michigan.....						7,293,159.28
Minnesota.....	7,315.46		18,988.76	42,307.22	68,611.44	4,841,208.55
Mississippi.....			549.63		549.63	3,604,471.31
Missouri.....	40.00				40.00	4,843,676.09
Ohio.....						117,931.28
Oregon.....						434,428.45
Wisconsin.....						4,569,712.12
Total.....	7,417.16		20,058.39	42,508.34	69,983.89	80,726,479.90

*Swamp lands approved to the several States under the acts of Congress approved March 2, 1849 (9 Stat. L., 352), September 28, 1850 (9 Stat. L., 519; sec. 2480, Rev. Stat.), and March 12, 1860 (12 Stat. L., 3; sec. 2490, Rev. Stat.), from the dates of said acts up to June 30, 1897.*

State.	1896.		1897.		Year ending June 30, 1897.	Total since dates of grants.
	Third quarter.	Fourth quarter.	First quarter.	Second quarter.		
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama		74.60			74.60	414,384.91
Arkansas						7,692,376.18
California						1,847,922.88
Florida	16,641.12	1,001.41	2,942,960	337,724.32	3,298,326.85	20,251,083.43
Illinois	1,255.63		408.37		1,664	1,496,054.03
Indiana				847.88	847.88	1,265,955.75
Iowa	149.30	40			189.30	937,170.08
Louisiana (act of 1849)						8,761,469.23
Louisiana (act of 1850)	121.50		766.16		887.66	323,074.26
Michigan						5,730,457.61
Minnesota	8,968.62	259,726.72	12,596.19	2,254.10	283,515.63	3,715,196.75
Mississippi			160.03		160.03	3,331,636.15
Missouri	40	478.32	1,298.08		1,816.40	4,498,026.02
Ohio						25,795.71
Oregon		475.38	68.60	429.21	973.19	322,801.95
Wisconsin	233.75		120		353.75	3,352,067.46
Total	27,379.92	261,796.43	2,958,377.43	341,255.51	3,588,809.29	63,965,472.40

*Swamp lands which have been certified or patented to the several States under the acts of Congress approved March 2, 1849 (9 Stat. L., 352), September 28, 1850 (9 Stat. L., 519; sec. 2480, Rev. Stat.), March 12, 1860 (12 Stat. L., 3; sec. 2490, Rev. Stat.), from the dates of said acts up to June 30, 1897.*

State.	1896.		1897.		Year ending June 30, 1897.	Total patented since dates of grants.
	Third quarter.	Fourth quarter.	First quarter.	Second quarter.		
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama						413,487.36
Arkansas						7,674,165.16
California	719.72	132,427.87			133,147.59	1,745,938.80
Florida		19,542.18	1,001.25	337,000.00	357,543.43	17,073,708.56
Illinois	1,675.81	587.93	438.25	120.00	2,821.99	1,456,238.22
Indiana				280.00	280.00	1,253,262.85
Iowa			189.30	604.48	793.78	866,847.66
Louisiana (act of 1849)						α 8,712,989.36
Louisiana (act of 1850)	587.04			40.00	627.04	299,282.92
Michigan	534.47				534.47	5,651,545.65
Minnesota	25,474.54	40.00	270,899.59	3,706.55	300,120.68	3,605,489.31
Mississippi	560.00	103.00		160.03	823.03	3,272,548.41
Missouri	40.00	334.61	852.18	697.39	1,924.18	3,344,029.11
Ohio						25,775.71
Oregon			839.20	543.98	1,383.18	220,377.72
Wisconsin	80.00	233.75	120.00	240.00	673.75	3,249,846.83
Total	29,671.58	153,269.34	274,339.77	343,392.43	800,673.12	58,865,533.63

α Under the act of March 2, 1849, which applies to Louisiana only, certified copies of approved lists having the force and effect of patents are furnished the State.

The amount of swamp land in place claims remaining unadjudicated can not be stated, but it is much larger than the amount reported in the first table of this report, viz, 1,620,663.42 acres, which is given on the authority of an estimate made many years since, and which has proved to be too small. It might be presumed that the difference between the total amount of lands selected from the dates of the grants to June 30, 1897, and the total amount patented up to the same date would represent the pending or unadjudicated claims, but this presumption would not be well founded, since the difference,

or the apparent claims, has to a large amount been regularly adjudicated by rejection. The exact amount rejected during the past forty-six years that the adjustment of the claims has in progress can not be stated, as no account of rejections has been kept in a tabulated form in the annual or other reports except during the past six years. The rejections from July 1, 1891, to June 30, 1897, are shown in the following table:

*Statement showing rejections of claims and cancellations of selections under the swamp-land laws during the period from July 1, 1891, to June 30, 1896, and the fiscal year ending June 30, 1897, respectively.*

State.	1892-1896.			1897.			Recapitulation.
	Swamp land in place.	Swamp-land indemnity.	Total.	Swamp land in place.	Swamp-land indemnity.	Total.	
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama	38,120.00	14,340.00	52,460.00	560.00		560.00	53,020.00
Arkansas	1,144,612.16		1,144,612.16				1,144,612.16
California	54,400.00		54,400.00				54,400.00
Florida	819,580.60		819,580.60	84,465.39		84,465.39	904,045.99
Illinois	718,544.57	395,253.40	1,113,797.97	2,568.59	21,840.00	24,408.59	1,138,206.56
Indiana	45,041.93	680.00	45,721.93				45,721.93
Iowa	178,240.00	224,135.56	402,375.56	294,560.00	76,680.00	371,240.00	773,615.56
Louisiana	695,364.45		695,364.45	196,601.55	922.00	197,523.55	892,888.00
Michigan	15,400.00		15,400.00				15,400.00
Minnesota	480,060.00		480,060.00	35,280.00		35,280.00	515,340.00
Mississippi	115,189.50	49,160.00	164,349.50	2,980.00	80.00	3,060.00	167,409.50
Missouri	192,400.00	84,495.27	276,895.27	118,677.68	16,800.00	135,477.68	412,372.95
Ohio	21,800.00	40,642.79	62,442.79				62,442.79
Oregon	107,400.27		107,400.27	13,100.00		13,100.00	120,500.27
Wisconsin	218,012.54		218,012.54	6,940.00		6,940.00	224,952.54
Unclassified	72,804.29		72,804.29				72,804.29
Total	4,916,970.31	808,707.02	5,725,677.33	755,733.21	116,322.00	872,055.21	6,597,732.54

## SWAMP-LAND INDEMNITY.

During the past year only one special agent was engaged in the field and one reader of field notes of survey was employed in this office in determining the character of the lands forming the basis of cash-indemnity claims.

No new swamp-land indemnity claims were received during the year.

The following table exhibits in detail final adjustments under the swamp-land, cash, and land indemnity laws (it will be observed that no payments were made during the year), viz:

*Adjustments of cash and land indemnity claims, by States and counties, under the acts of Congress approved March 2, 1855, and March 3, 1857, during the fiscal year ended June 30, 1897.*

State and county.	Date of approval or of rejection of claim.	Land indemnity certified.	Cash and land indemnity rejected or canceled.	Name of State or county agent.	Total by States.	
					Land indemnity certified.	Cash and land indemnity claims rejected.
		<i>Acres.</i>	<i>Acres.</i>		<i>Acres.</i>	<i>Acres.</i>
Illinois						21,840
Dekalb	Oct. 23, 1896		560	I. R. Hitt		
Jefferson	Jan. 7, 1897		12,640	G. P. Garner		
Menard	Feb. 15, 1897		40	do		
Stephenson	June 2, 1897		2,840	County clerk		
Wayne	Sept. 28, 1896		5,760	I. R. Hitt		

*Adjustments of cash and land indemnity claims, etc.—Continued.*

State and county.	Date of approval or of rejection of claim.	Land indemnity certified.	Cash and land indemnity rejected or canceled.	Name of State or county agent.	Total by States.	
					Land indemnity certified.	Cash and land indemnity claims rejected.
		<i>Acres.</i>	<i>Acres.</i>		<i>Acres.</i>	<i>Acres.</i>
Iowa						76,680
Benton	Sept. 28, 1896		4,120	I. R. Hitt		
Boone	Oct. 23, 1896		1,400	do		
Dallas	Jan. 4, 1897		41,080	J. N. Prouty		
Grundy	Nov. 4, 1896		760	do		
Henry	Dec. 31, 1896		1,040	I. R. Hitt		
Jones	July 16, 1896		3,600	do		
Do	Apr. 9, 1897		960	do		
Mahaska	Dec. 29, 1896		1,920	do		
Monroe	do		920	do		
Poweshiek	Oct. 2, 1896		7,400	Joseph Satchell		
Do	Oct. 26, 1896		320	do		
Webster	Sept. 23, 1896		10,480	E. P. Fuller		
Do	Jan. 12, 1897		440	do		
Do	June 3, 1897		1,520	do		
Winnebago	Apr. 29, 1897		720	American Emigrant Company.		
Louisiana	Sept. 23, 1896	1,039.92		Register of State lands.	1,039.92	
Do	(a)		922	do		922
Mississippi	July 16, 1896		80	Commissioner of State lands.		80
Missouri:	(a)		2,240	Secretary of state		16,800
Carroll	Nov. 23, 1896		160	do		
Cass	Mar. 1, 1897		3,600	do		
Daviess	do		720	do		
Gentry	Mar. 3, 1897		1,480	do		
Linn	Feb. 18, 1897		960	do		
Livingston	Mar. 1, 1897		1,240	do		
Mississippi	Mar. 3, 1897		1,480	do		
Ray*	Mar. 8, 1897		1,000	do		
Ripley	Mar. 9, 1897		3,880	do		
Worth	Oct. 23, 1896		40	do		
Total		1,039.92	116,322		1,039.92	116,322

a Various dates.

The following table exhibits the total amount of cash paid and of lands certified and patented since the passage of the act of March 2, 1855; also the amount of the unadjusted claims pending at the close of the fiscal year:

*Table showing the cash indemnity paid and the land certified under the swamp-land indemnity acts; also the indemnity lands patented and the cash and land-indemnity claims remaining unadjusted up to June 30, 1897.*

States.	Cash indemnity paid.	Land indemnity certified.	Indemnity land patented.	Cash and land indemnity remaining unadjusted.
		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama	\$18,505.44	20,009.36	19,795.16	42,533.17
Arkansas				209,160.00
Florida	77,045.63	94,740.57	69,615.67	
Illinois	442,023.17	101,984.90	2,309.07	837,650.03
Indiana	39,080.91	8,434.84	4,880.20	
Iowa	540,173.07	341,632.97	321,605.23	665,718.46
Louisiana	49,371.07	30,254.17	25,574.10	34,097.09
Michigan	15,922.04	24,599.43	23,998.69	4,948.83
Mississippi	17,786.56	47,888.73	47,846.88	84,551.39
Missouri	191,241.03	81,497.43	79,376.69	(a)
Ohio	29,027.76			18,992.52
Wisconsin	185,278.91	106,042.08	105,047.99	
Total	1,605,455.59	857,084.48	700,049.68	1,897,651.49

a The claim on 16,800 acres was rejected during the year, although no unadjusted claim appeared in the above table at the beginning of the year.

The above table, which was first prepared seven years ago, and to which new selections have been added and from which new adjustments have been deducted annually since, shows the amount of swamp-land, cash, and land indemnity claims remaining unadjusted to be 1,897,651.49 acres; but it now appears that that amount does not represent the true amount of the claims. Statements of the real condition of the claims, by States and counties, now in course of preparation, disclose the fact that the basis of swamp-land indemnity claims remaining unadjusted amounts to nearly 5,000,000 acres. The table will be revised soon, and the next annual report will represent the actual condition of the claims.

DECISIONS OF THE SECRETARY OF THE INTERIOR RELATIVE TO ADJUSTMENTS OF SWAMP-LAND CLAIMS DURING THE FISCAL YEAR.

STATE OF CALIFORNIA.

*Surveyor's return*—Section 2488, Revised Statutes.—The approved formula, "swamp and overflowed lands unfit for cultivation," employed in the returns of the surveyor-general follows the words of the statute, and must be taken as sufficiently indicating the character of the land, without the additional statement that the lands were swamp and overflowed at the date of the swamp grant.

The acceptance by the Commissioner of the General Land Office of a survey, as returned by the surveyor-general, with directions that the plat shall be filed in the local office, amounts to an approval of such survey.

Under the first paragraph of section 2488, Revised Statutes, the return of land as swamp and overflowed by the United States surveyor-general for the State of California is conclusive evidence as to the character of the land so returned and represented as such on the approved township surveys and plats; and lands thus returned must be certified to the State as inuring thereto under the swamp grant.

The decision of March 17, 1892, (14 L. D., 253), vacated. (August 27, 1896; 23 L. D., 230.)

*Homestead*—Act of June 17, 1892.—The preferred right of homestead entry accorded to actual settlers by the act of June 17, 1892, opening the Klamath River Indian reservation, does not extend to lands returned as swamp and overflowed and so represented on the approved township surveys and plats. (*Holcomb v. California*, January 18, 1897; 24 L. D., 26.)

*Survey*—Character of land.—Where it is apparent from the record that in the survey of a township a large body of land adjacent to a navigable lake has been omitted from actual survey through the establishment of a meander line between alleged swamp and dry lands, instead of at the true shore line of the lake, a survey of the lands so omitted should be made.

The claim of a State under the grant of swamp lands must fail if it does not appear that the lands were of the character granted at the date of the grant. (January 30, 1897; 24 L. D., 68.)

STATE OF FLORIDA.

*Everglades*—School lands.—A patent may issue to the State of Florida under the swamp-land act for the unsurveyed tract known as the "Everglades," subject to the right of the State under its grant of school lands. (February 13, 1897; 24 L. D., 247.)

STATE OF ILLINOIS.

*Swamp-land indemnity*—Waiver.—A claim for swamp indemnity must be rejected where it appears that the tracts of land employed as a basis therefor are included within a prior waiver of all claims thereto executed by a duly authorized agent of the county. (*Jefferson County*, August 4, 1896; 23 L. D., 184.)

STATE OF LOUISIANA.

*Swamp-land indemnity*—Acts of 1849 and 1850.—The swampy character of land forming the basis of a claim for indemnity should be shown in the same way and by evidence of the same character as required to entitle the State to lands under its grant.



Action on an indemnity list in which the claim as to some of the tracts is allowed amounts to a rejection of the claim as to the remainder.

By the act of March 2, 1849, all the swamp lands in the State of Louisiana were granted to said State, except lands bordering on streams, rivers, and bayous, which were treated by Congress as theretofore reclaimed from their swampy character, and falling within the provisions of the act of February 20, 1811, which gave to said State 5 per cent of the proceeds of their sale, in order to provide a fund for their reclamation.

At the date of the passage of the general swamp-land act of September 28, 1850, there were no lands in the State of Louisiana subject to the operation of said act, as all of the swamp land had, prior thereto, been granted to said State by the special act of 1849, and it therefore follows that the State is not included within the indemnity provisions made by the act of March 2, 1855, for said provisions were specifically limited to States included in the general act. (March 15, 1897; 24 L. D., 231.)

## STATE OF MINNESOTA.

*Character of land—Approved list.*—When the field notes of survey show that land is swamp in character, and it is listed as such, and the list is approved, it will require positive evidence, by witnesses thoroughly cognizant of the condition of the land, at or near the date of the grant, to justify revocation of the approval. (*Drewicke v. Minnesota*, July 23, 1896; 23 L. D., 148.)

*Field notes of survey—Selections.*—In the absence of an affirmative showing that a tract of land was swamp in character at the date of the grant, the Department will not order a hearing to determine its character, where by the field notes of survey it is returned as agricultural land.

The failure of the State to select a tract as swamp land, that is returnable as agricultural, within the two years after survey as prescribed by the statute, will be held sufficient to preclude the subsequent assertion of such right by the State in the presence of an intervening bona fide adverse claim. (*Minnesota v. Craig*, August 31, 1896; 23 L. D., 305.)

## STATE OF OHIO.

*Conflicting State grants.*—The grant of swamp lands does not include alternate reserved sections within the limits of a prior grant to the State for canal purposes. (June 15, 1897; 24 L. D., 522.)

## STATE OF OREGON.

*Canceled approved lists.*—The true effect and meaning of the departmental decision of December 19, 1893, in the case of *Morrow et al. v. State of Oregon et al.*, 17 L. D., 571, was to cancel swamp lists 30 and 31, and to reject and annul all claims of the State and its alleged assignees to any and all of the tracts therein described, for the reason that said lands were, at the date of the grant, covered by an apparently permanent body of water. (August 4, 1896, 23 L. D., 178.)

## L.—DRAFTING DIVISION.

The work allotted to and executed by this division relates to the compilation of maps of the United States and of individual States and Territories in which public land is located, the platting of maps pertaining to township and lesser subdivisions, all diagrams, copies of plats and tracings, all examinations of location of right of way railroads, canals, ditches, and reservoirs relative to public surveys and conflicts—in short, all the drafting required by the General Land Office for individual, departmental, or other purposes.

This division is also custodian of all official field notes of surveys of the public domain and of the originals and photolithographic copies of maps and plats relative thereto.

The following is a statement in detail of the work performed in this division during the fiscal year ending June 30, 1897, viz:

Letters pending June 30, 1896.....	11
Letters received during the year .....	698
Total .....	709
Letters disposed of—	
By answer .....	529
By filing (no answer required).....	123
By reference to other divisions.....	48
Total.....	700
Balance pending June 30, 1897 .....	9
Letters originating in Division L .....	96

The map of the United States for 1897 was revised, corrected up to date, and, together with the tracings of maps of the States of Montana, Oregon, and Washington, and the Territory of Arizona, was forwarded to the Friedenwald Company, lithographers, of Baltimore, Md., for reproduction.

During the fiscal year ending June 30, 1897, editions of the following maps have been received from the Friedenwald Company: Map of the United States, 1896, under their contract for fiscal year ending June 30, 1896; map of the United States, 1897, and maps of the States of Montana, Oregon, and Washington, and the Territory of Arizona, under their contract for fiscal year ending June 30, 1897.

In addition to the annual map of the United States for 1898, it is contemplated to issue during the fiscal year ending June 30, 1898, the following State and Territorial maps: California, two sheets; Idaho, Colorado, Kansas, Nevada, and Oklahoma.

Two draftsmen have been employed during the fiscal year on the compilation of various State and Territorial railroad withdrawal atlases for Division F, one draftsman upon work pertaining to the preparation of field notes for binding, and another draftsman upon work pertaining to the preparation of plats of survey for binding.

Under a contract for photolithographing worn, defaced, and needed plats 1,415 original plats were sent to the contractor; 15 photolithographic copies of each of these plats, a total of 21,225, have been made and are being classified and filed.

There were made 81 drawing-paper copies of maps and diagrams for official use; 4 drawing-paper copies and 4 tracings of maps and diagrams for local land offices; 897 tracings of maps, diagrams, and plats for official use; 101 tracings of maps, diagrams, and plats for which fees were collected to the amount of \$494.35; 24 State maps upon which were designated the land districts; 58 State maps upon which were designated the forest reserves; 3 State maps upon which were designated the Indian reserves; 6 State maps upon which were designated the railroad land grants; 2 United States maps upon which were designated the restored Indian lands in Minnesota, Montana, and Oklahoma; 95 photolithographs of plats of survey (21 certified and 74 uncertified) furnished for official use to various bureaus; 17 certified photolithographs of plats of survey furnished to surveyors-general and registers and receivers; 305 photolithographs of plats of survey (88 certified and 217 uncertified) furnished to applicants and fees collected to the amount of \$98.25; 150 railroad maps, comprising duplicates of 69 maps and 12 not in duplicate, have been examined and reported upon; 6 railroad-station plats, in duplicate, have been examined and reported upon; 102 railroad maps, 118 canal sites, all in duplicate, have been prepared with land-district designations; 183 maps of canals, ditches, and reservoir sites, comprising duplicates of 89 sites and 5 not in duplicate, have been examined and reported upon; 1,276 subdivisional plats, exteriors, and other surveys have been entered upon working diagrams and filed for reference; 87 volumes of field notes of the plats of survey have been properly indexed and sent to the bindery, all of which volumes have been returned and placed on the files; 139 volumes of plats of surveys have been arranged, indexed, bound, and placed on the files.

A new index diagram of the field notes of Utah has been completed.

A very considerable part of the time and labor of this division during the past fiscal year has been devoted to miscellaneous work of such detailed character as to preclude classification, such as comparison of plats and explanations with reference to lines of survey.

## M.—DIVISION OF ACCOUNTS.

The following is a summary of the work performed in this division during the fiscal year ending June 30, 1897:

Letters received .....	21, 982
Letters written .....	9, 787
Accounts examined and certified for settlement .....	4, 473
Duplicate certificates of deposit received and recorded .....	5, 209

The accounts covering \$3,771,293.01 show receipts and disbursements as follows:

### RECEIPTS.

552 quarterly accounts of receivers of public moneys (sales of public and Indian lands) .....	\$2, 025, 752. 14
53 quarterly accounts of receivers of public moneys (unearned fees and unofficial moneys) .....	11, 360. 81
59 accounts of moneys collected on account of deprecations on public timber .....	30, 157. 24
20 accounts of moneys received from sales of Government property ..	8, 541. 45
44 accounts of moneys deposited by individuals to cover the cost of office work in connection with the survey of mining claims ..	126, 790. 35
19 accounts of receiving clerk General Land Office for moneys received from certified copies and transcripts of records .....	10, 150. 78
740 Total receipts .....	2, 212, 752. 77

### DISBURSEMENTS.

1, 217 quarterly accounts of receivers of public moneys as special disbursing agents .....	612, 440. 83
194 quarterly accounts of surveyors-general as disbursing agents ..	299, 724. 97
24 State fund accounts .....	25, 950. 56
809 repayment accounts for land erroneously sold .....	73, 619. 12
164 accounts of deputy surveyors .....	239, 702. 05
1, 325 miscellaneous accounts, including those of inspectors and special agents and contingent, transportation, and other accounts .....	307, 102. 71
3, 733 Total disbursements .....	1, 558, 540. 24

The following tables are submitted, showing a recapitulation of the public-land transactions in the several States and Territories during the year:

*Amount deposited by mining claimants on account of the platting of their claims and other office work in the Surveyor-General's Office during the fiscal year ending June 30, 1897.*

District.	Amount.	District.	Amount.
Alaska .....	\$610. 00	Oregon .....	\$885. 00
Arizona .....	3, 655. 00	South Dakota .....	7, 890. 00
California .....	4, 600. 00	Utah .....	11, 813. 00
Colorado .....	45, 885. 00	Washington .....	793. 00
Idaho .....	3, 125. 00	Wyoming .....	175. 00
Montana .....	6, 945. 00	Total .....	90, 361. 00
Nevada .....	2, 700. 00		
New Mexico .....	1, 225. 00		

The amount deposited by claimants under section 13, act of March 3, 1891, to cover the cost of field and office work in connection with the survey of lands occupied by them in Alaska for purposes of trade or manufactures to June 30, 1897, is as follows: Field work, \$19,265.85; office work, \$3,945; total, \$23,210.85.

*Amount deposited by railroads during the fiscal year ending June 30, 1897, to reimburse the United States for the cost of field and office work in connection with the survey of lands selected by them and embraced within the limits of their grants.*

Name of road.	Field work.	Office work.	Aggregate.
Atlantic and Pacific R. R. Co.....	\$5.22	\$1.00	\$6.22
Central Pacific R. R. Co.....	914.03	225.60	1,139.63
California and Oregon branch of the Central Pacific R. R. Co.....	344.90	114.96	459.86
New Orleans Pacific Rwy. Co.....	44.98	6.68	51.66
Northern Pacific Rwy. Co.....	50,846.78	9,819.64	60,666.42
Oregon and California R. R. Co.....	778.34	67.22	845.56
Sioux City and Pacific R. R. Co.....	10.05	2.24	12.29
Southern Pacific Rwy. Co.....	432.12	49.68	481.80
Union Pacific Rwy. Co.....	11,005.72	2,508.48	13,514.20
Total.....	64,382.14	12,795.50	77,177.64

DISPOSAL OF PUBLIC LANDS.

The following is a statement of the acreage disposed of during the fiscal year ended June 30, 1897:

CASH SALES.

	Acres.
Private entries .....	4,656.00
Public auction .....	26,089.25
Preemption entries .....	18,547.67
Timber and stone entries .....	40,609.95
Mineral-land entries .....	31,193.22
Desert-land entries .....	174,201.19
Excesses on homestead and other entries .....	6,498.83
Coal-land entries .....	3,901.51
Town-site entries .....	493.76
Supplemental payments.....	27.24
Act of July 23, 1866 (14 Stat., sec. 7, p. 218), entry 20140, David Jacks	167.78
Act of June 5, 1872 (17 Stat., 226), sales of land in Bitter Root Valley	36.40
Act of March 1, 1877 (sales of land claimed on account of school grant)	280.00
Act of January 13, 1881 (relief of certain settlers on restored railroad lands)	159.27
Act of July 5, 1884 (disposal of Fort Cameron Military Reservation, Utah)	240.00
Act of March 3, 1887 (sales of land claimed on account of railroad grant)	4,270.87
Act of September 29, 1890 (forfeited by railroad companies and sold to individuals)	101,118.33
Act of September 30, 1890 (extending time for payment of homesteads and preemptions)	40.00
Act of February 26, 1895 (relative to sale of isolated tracts)	1,047.15
Act of March 1, 1895 (28 Stat., 700), title of certain lands released to purchasers	224.99
Act of January 18, 1897 (disposal of lands in Greer County, Okla.)	5,248.61
Total.....	419,052.02

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MISCELLANEOUS.

	Acres.
Homestead entries (original).....	4,452,289.84
Timber-culture entries (original).....	646.60
Entries with—	
Military bounty land warrants.....	1,311.00
Private-land scrip.....	7,185.54
Sioux half breed scrip.....	601.20
Chippewa half breed scrip.....	640.00
State selections.....	411,200.00
Railroad selections.....	1,538,464.23
Wagon-road selections.....	79,799.70
Indian allotments.....	40,302.10
Donation claims.....	1,267.50
Small holdings under act March 3, 1891.....	173.90
Swamp land patented.....	800,673.12
	2,881,618.29
Total area of land entries and selections.....	7,753,606.75

INDIAN LANDS.

Cherokee.....	280.48
Klamath.....	561.41
Ute.....	16,483.19
Osage trust and diminished reserve.....	1,808.21
Kansas trust and diminished reserve.....	160.00
New York.....	163.72
Chippewa.....	65,582.18
Ponca.....	328.06
Omaha.....	80.00
Sioux.....	62.66
	85,509.91
Grand total.....	7,839,116.66

RECAPITULATION.

Area sold for cash.....	419,052.02
Miscellaneous entries.....	7,334,554.73
Indian lands.....	85,509.91
Total.....	7,839,116.66

Showing a decrease of 5,370,406 acres as compared with the aggregate of disposals for the fiscal year ended June 30, 1896.

The foregoing does not include the following entries, the areas of which have been previously reported in the original entries of the respective classes:

	Acres.
Commuted homesteads, Indian lands, Sac and Fox.....	1,974.47
Commuted homesteads (sec. 2301 Rev. Stat.).....	160,381.20
Commuted timber-culture entries (act March 3, 1891).....	11,317.23
Final desert-land entries.....	97,443.36
Final homestead entries.....	2,778,404.20
Final timber-culture entries.....	749,127.69
Other areas, consisting of military-bounty land warrants, etc.....	7,063.21
Total.....	3,805,711.36

The filings and fees thereon are stated in the annexed table:

	Number.	Fees.
Preemption .....	416	\$1,181
Homestead .....	234	497
Coal .....	742	2,301
Valentine scrip .....	4	4
Town site .....	3	9
Mineral applications .....	1,645	16,450
Timber and stone applications .....	469	4,690
Total .....	3,507	25,032
Mineral adverse claims .....	660	6,600
Total .....	4,167	31,632

Miscellaneous fees as follows:

Reducing testimony to writing, cancellation fees, etc. .... \$61,654.45

CASH RECEIPTS.

The following is a statement of the cash receipts of the Office from various sources during the fiscal year ended June 30, 1897:

Sales of land at private entry .....	\$6,844.69
Sales of land at public auction .....	40,288.25
Sales of land by preemption entry .....	24,582.68
Sales of timber and stone lands .....	101,525.26
Sales of mineral land .....	134,122.50
Sales of desert land .....	147,752.45
Commuted homesteads, section 2301, Revised Statutes .....	223,891.73
Excesses on homestead and other entries .....	9,241.73
Commuted timber-culture entries (act March 3, 1891) .....	14,593.21
Sales of coal lands .....	51,129.10
Sales of town sites .....	667.20
Sales of town lots .....	1,526.00
Sales of abandoned military reservations .....	132.00
Graduation act .....	125.33
Supplemental payments .....	1,283.28
Homestead cash entries (Oklahoma) .....	2,263.86
Competitive bids .....	3.00
Cash substitution .....	200.00
Act of July 23, 1866 (sec. 7, 14 Stat. L., p. 218), entry No. 20140, David Jacks .....	209.73
Act of June 5, 1872 (17 Stat. L., 226), sales of land in Bitter Root Valley .....	45.50
Act of March 1, 1877 (sales of land claimed on account of school grant) .....	350.00
Act of January 13, 1881 (relief of certain settlers on restored railroad lands) .....	398.17
Act of July 5, 1884 (disposal of Fort Cameron Military Reservation) .....	300.00
Act of March 3, 1887 (sales of lands claimed on account railroad grants) .....	10,389.86
Act of September 29, 1890 (forfeited by railroad company and sold to individuals) .....	124,675.13
Act of September 30, 1890 (extending time for payment for home- steads, etc.) .....	50.00
Act of August 15, 1894 (Yankton Sioux and Siletz Indian ceded land) .....	18,372.42
Act of February 26, 1895 (relative to sale of isolated tracts) .....	1,359.12
Act of March 1, 1895 (28 Stat. L., 700), title to certain lands released to purchasers .....	281.17
Act of January 18, 1897 (disposal of lands in Greer County, Okla.) .....	1,312.82
Total .....	917,911.19

## FEES AND COMMISSIONS.

Homestead entries (original and final) .....	\$538, 533.22	
Timber-culture entries (original and final) .....	19, 808.57	
Military bounty land warrants .....	110.00	
Agricultural college scrip .....	4.00	
State selections .....	5, 777.00	
Railroad selections .....	19, 350.25	
Donation claims .....	55.00	
Wagon-road selections .....	1, 010.00	
Final commissions on Indian lands .....	535.06	
Preemption and other filings .....	31, 632.00	
Reducing testimony to writing, etc. ....	61, 654.45	
		<u>\$678, 469.55</u>
Total receipts from disposal of public land .....		1, 596, 380.74
Total receipts from disposal of Indian land .....		438, 716.31
Total receipts from timber depredations .....		33, 613.97
Total receipts from sales of Government property .....		8, 525.45
Total receipts for furnishing transcripts of records and plats, Gen- eral Land Office .....		<u>10, 694.81</u>
Total cash receipts .....		2, 087, 931.28

The total cash receipts for the fiscal year ended June 30, 1896, were \$2,106,361.67, showing a decrease in receipts for the year ended June 30, 1897, as compared with the preceding fiscal year, \$18,430.39.

The total expenses of district land offices for salaries and commissions of registers and receivers, incidental expenses, and expenses of depositing public moneys during the fiscal year ended June 30, 1897, was \$604,736.93, a decrease, as compared with the fiscal year ended June 30, 1896, \$25,541.74.



Statement, by offices and States, of the disposal of Indian lands during the fiscal year ended June 30, 1897.

State and office.	Entries.	Acres.	Amount.
CHEROKEE SCHOOL.			
Alabama: Huntsville.....	6	280.48	\$350.61
KLAMATH INDIAN RESERVE.			
California: Humboldt.....	6	561.41	1,403.53
UTE.			
Colorado: Glenwood Springs.....	91	7,185.87	13,326.69
Gunnison.....	18	1,072.33	4,506.42
Montrose.....	96	8,224.99	7,577.58
Total.....	205	16,483.19	25,410.69
OSAGE TRUST AND DIMINISHED RESERVE.			
Kansas: Dodge City.....	16	1,537.23	2,019.27
Topeka.....	7	270.98	352.78
Total.....	23	1,808.21	2,372.05
KANSAS TRUST AND DIMINISHED RESERVE.			
Kansas: Topeka.....	2	160.00	249.86
OSAGE CEDED.			
Kansas: Topeka.....			139.91
NEW YORK.			
Kansas: Topeka.....	1	163.72	491.16
CHIPPEWA.			
Minnesota: Crookston.....	397	63,182.18	360,633.38
Duluth.....	17	2,400.00	7,656.00
St. Cloud.....			359.63
Total.....	414	65,582.18	368,649.01
OTOE AND MISSOURI.			
Nebraska: Lincoln.....			21,177.11
PONCA.			
Nebraska: O'Neill.....	34	328.06	2,825.47
OMAHA.			
Nebraska: O'Neill.....	1	80.00	13,313.32
SIOUX.			
South Dakota: Chamberlain.....	10	22.60	1,577.28
Huron.....	1	(160.00)	200.00
Pierre.....	1	(48.00)	60.00
Rapid City.....	2	(312.61)	156.31
Watertown.....	1	40.00	340.00
Total.....	15	62.66	2,333.59

RECAPITULATION.

Alabama.....	6	280.48	\$350.61
California.....	6	561.41	1,403.53
Colorado.....	205	16,483.19	25,410.69
Kansas.....	23	2,131.93	3,252.98
Minnesota.....	414	65,582.18	368,649.01
Nebraska.....	35	408.06	37,315.90
South Dakota.....	15	62.66	2,333.59
Total.....	707	85,509.91	488,716.31

*Public and Indian lands disposed of for cash and under the homestead acts, under the timber-culture acts, located with agricultural college and other kinds of scrip, and located with military bounty land warrants, and selected by States and railroads in the several States and Territories each year ending June 30, from 1855 to 1897, inclusive.*

State or Territory	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.
Alabama	Acres. 270,901.62	Acres. 226,627.41	Acres. 625,769.43	Acres. 532,394.72	Acres. 281,717.77	Acres. 329,327.42	Acres. 336,871.75	Acres. 296,353.13	Acres. 149,246.04	Acres. 274,899.08	Acres. 121,517.78	Acres. 135,197.15	Acres. 110,425.66
Arizona	578,174.78	554,139.30	468,656.28	422.08	422.08	275.31	351.57	32.31	101.97	1,379.10	440.80	136.08	68.98
Arkansas	244,582.90	277,281.04	563,161.06	582,932.30	426,216.05	390,767.62	333,131.07	397,775.19	463,165.83	225,891.42	353,164.23	296,325.76	138,399.43
California	1,265,969.03	1,348,276.46	1,475,296.04	2,104,965.36	1,586,492.31	366,102.31	371,667.57	231,685.83	250,282.32	306,953.35	324,938.91	384,931.68	314,393.37
Colorado	662,611.05	1,282,674.87	2,536,714.36	2,394,434.13	1,713,090.27	1,089,379.80	1,089,379.80	1,573,130.01	869,759.10	820,615.59	644,788.95	1,222,731.69	523,190.80
Dakota	4,547,449.77	3,075,085.11	2,096,315.55	1,706,424.97	1,163,693.37	992,365.70	723,131.06	824,099.10	967,899.30	448,476.52	482,919.70	311,562.09	343,319.75
Florida	282,515.55	231,799.40	1,529,880.11	1,296,398.21	2,080,146.33	169,171.95	146,571.71	165,021.96	351,604.53	136,763.77	217,955.98	166,107.62	448,702.04
Idaho	272,019.84	241,815.19	313,636.69	331,863.92	331,863.92	197,491.14	345,382.15	366,187.44	342,700.22	312,405.37	359,328.92	417,193.62	355,041.87
Illinois	132.52	1,579.59	1,579.59	1,579.59	1,579.59	196.30	516.10	41.25	453.42	3,399	74.60	83.85	2,901.90
Indiana	11,659.36	4,337.02	219,658.21	28,210.81	903,184.38	3,453.76	4,945.16	3,439.67	3,044.30	1,075.11	3,281.97	4,764.32	1,923.05
Iowa	3,050,846.60	5,636,824.15	3,723,650.96	2,974,251.62	1,633,635.18	968,235.31	391,043.80	558,728.79	631,512.95	1,12,210.33	58,453.11	75,737.38	118,735.72
Kansas	181,043.69	142,561.63	37,183,916.63	673,527.68	214,296.85	210,373.05	176,303.89	132,384.63	149,295.01	336,130.44	126,719.83	181,094.15	110,250.37
Louisiana	80,511.23	109,933.04	138,881.62	122,731.50	157,816.76	122,694.03	116,534.21	106,576.17	104,256.41	73,505.80	86,456.27	63,889.35	35,270.73
Michigan	624,379.49	417,732.28	694,356.87	463,431.42	329,057.32	234,713.73	324,738.71	591,350.01	414,560.15	432,215.04	511,649.00	706,173.51	788,470.06
Minnesota	11,000.00	153,623.25	218,093.06	534,133.45	131,940.42	314,912.38	297,009.73	335,080.00	144,278.88	103,751.83	161,254.12	188,355.30	178,183.13
Mississippi	291,277.34	299,045.75	230,727.45	244,489.03	196,687.82	197,819.68	207,609.73	219,816.37	199,698.01	210,138.30	205,332.47	230,116.58	292,670.30
Montana	1,112,140.57	3,571,518.23	2,330,637.27	2,882,597.04	1,625,428.63	1,678,876.34	322,980.35	587,222.21	631,698.01	326,629.85	418,302.54	683,617.00	341,229.56
Nebraska	3,698,381.76	3,571,518.23	2,330,637.27	2,882,597.04	1,625,428.63	1,678,876.34	322,980.35	587,222.21	631,698.01	326,629.85	418,302.54	683,617.00	341,229.56
Nevada	171,439.94	280,998.87	398,488.73	425,135.01	1,615,056.39	113,763.52	65,700.43	82,239.62	104,162.03	258,613.83	190,159.85	156,786.00	195,014.78
New Mexico	163,981.57	202,850.15	163,241.61	690,539.73	188,875.25	524,429.35	343,190.36	312,058.63	242,259.68	180,462.68	347,634.67	272,672.50	79,089.17
North Dakota	.....	.....	.....	240.00	.....	478,187.56	415,690.01	706,550.47	768,319.30	378,263.69	625,367.50	1,673,115.38	624,474.29
Ohio	.....	.....	.....	240.00	.....	.....	275.00	.....	156.37	.....	50.00	.....	.....
Oklahoma	.....	.....	.....	.....	240.00	1,084,901.07	296,873.69	1,588,054.58	853,738.37	3,770,496.13	981,457.53	551,196.33	501,533.77
Oregon	788,287.71	594,863.78	754,875.71	889,239.97	691,934.98	766,144.56	819,764.48	762,780.83	713,761.48	372,325.83	357,969.40	1,498,428.47	391,380.16
South Dakota	.....	.....	.....	.....	.....	533,089.24	539,735.05	1,044,789.59	978,101.74	477,235.28	352,264.77	297,347.53	298,354.74
Utah	184,853.62	241,446.18	241,446.18	238,998.33	141,916.68	939,448.31	217,930.10	229,279.50	215,471.72	107,534.10	184,923.66	847,377.97	152,114.12
Washington	1,016,117.56	544,876.05	2,652,587.60	4,575,194.10	1,024,991.61	369,921.79	1,047,817.45	792,684.55	745,898.37	489,641.22	531,544.71	507,117.45	873,902.70
Wisconsin	218,436.92	237,585.73	384,664.71	337,622.59	123,959.71	182,337.57	182,337.57	148,378.89	103,011.00	109,214.39	111,755.04	106,168.98	173,537.07
Wyoming	552,967.14	453,572.51	424,789.22	242,306.78	227,220.90	183,157.41	262,621.60	431,463.80	562,453.72	261,735.49	453,608.85	467,217.23	379,811.60
Total	20,113,693.28	20,991,967.18	25,111,400.84	24,485,835.91	17,143,434.25	12,738,837.41	10,477,700.32	13,654,019.43	11,891,143.99	10,496,100.77	8,364,369.18	13,174,070.68	7,839,116.66

Including original State swamp selections up to June 30, 1887.

Statement showing, by States and Territories, the total amount of cash received on account of sales of public lands during each fiscal year from July 1, 1884, to June 30, 1897.

State or Territory.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Alabama													
Alaska	\$45,707.46	\$47,543.94	\$530,408.58	\$270,613.57	\$97,858.01	\$84,118.59	\$29,521.63	\$14,190.40	\$10,222.21	\$10,226.19	\$7,802.91	\$7,133.02	\$8,598.63
Arizona	44,786.76	59,063.52	58,174.17	505.00	2,105.00	1,297.50	2,307.50	2,415.00	515.00	4,531.85	1,510.13	550.00	\$345.00
Arkansas	35,900.87	35,293.01	136,174.17	136,174.17	77,996.43	85,278.23	55,179.67	68,334.51	78,973.81	35,726.14	17,056.26	28,445.81	22,750.49
California	687,314.88	520,632.08	1,069,549.06	1,477,117.02	1,162,422.08	8,040.23	6,738.67	83,497.84	8,011.95	9,071.92	6,094.78	8,203.41	7,116.41
Colorado	293,902.16	403,642.39	489,400.30	1,142,828.79	1,548,323.22	782,891.75	317,822.29	534,677.57	331,731.84	170,289.25	81,287.52	104,638.93	93,933.27
Dakota	2,285,213.04	1,296,135.93	2,001,994.83	881,697.83	618,404.88	782,891.75	317,822.29	240,797.15	285,179.26	104,080.80	7,416.60	102,980.31	87,251.39
Florida	175,374.88	132,609.05	61,347.82	143,423.86	15,735.57	10,814.71	16,852.05	116,513.06	8,810.05	7,613.27	3,853.21	4,508.85	3,633.46
Ideho	89,363.87	86,328.26	91,183.25	96,479.03	107,479.00	137,404.45	147,357.70	116,422.97	134,852.68	68,300.45	54,346.83	56,443.46	30,432.60
Illinois			49.00		104.00		702.31	423.37	2.30	12.00		150.00	
Indiana				5.86	44.90		3.90		41.29				
Iowa	2,051.90	2,798.25	1,057.35	10,796.02	1,978.32	1,355.33	544.35	1,833.51	2,246.75	1,294.85	1,656.17	1,760.35	4,540.66
Kansas	384,475.43	799,765.07	2,069,094.93	2,831,419.93	1,456,606.05	423,090.32	74,885.66	120,232.27	116,690.76	26,251.91	13,720.90	4,685.25	2,295.82
Louisiana	67,826.38	65,077.50	908,435.12	635,277.83	79,878.73	15,514.28	17,335.80	18,231.74	16,277.15	5,819.04	4,657.89	4,979.06	4,322.16
Michigan	40,890.54	67,632.21	113,380.90	71,126.85	70,327.03	107,183.97	90,481.42	57,179.41	29,599.61	13,645.38	13,743.84	13,362.19	10,876.69
Minnesota	250,366.13	263,953.36	478,696.81	246,919.34	185,073.93	108,192.17	92,558.21	137,910.82	108,252.11	278,624.37	132,460.93	81,698.43	54,744.39
Mississippi	17,975.60	40,595.18	161,453.44	539,896.70	2,345.72	3,840.67	3,888.41	10,144.16	11,276.35	4,448.72	3,932.02	6,848.26	13,600.57
Missouri	40,071.10	28,599.62	28,223.01	21,841.77	20,774.74	17,154.54	27,876.87	22,294.88	21,629.17	10,475.28	11,882.62	14,917.83	6,800.57
Montana	170,290.20	189,572.07	176,557.55	166,294.12	293,626.07	299,735.43	230,599.77	258,317.22	267,344.91	127,590.15	107,295.89	150,006.74	107,295.89
Nebraska	576,065.21	922,784.91	1,421,453.34	1,380,829.77	1,038,510.81	736,451.24	293,289.71	192,973.57	173,580.30	65,996.66	37,434.22	22,040.95	18,468.69
Nevada	3,350.73	3,219.59	2,077.87	2,584.62	6,220.00	3,515.00	4,327.07	83,015.82	2,695.00	1,280.00	2,180.75	3,633.10	2,295.00
New Mexico	80,498.22	139,598.84	67,396.33	51,815.60	64,616.92	65,692.10	76,365.27	83,015.82	90,862.42	41,073.64	18,853.73	15,738.64	35,533.95
North Dakota			29.80		309.06		256,132.41	100,993.54	123,631.90	36,276.75	27,438.50	28,935.59	21,421.37
Ohio							100.00			45.46			
Oklahoma													
Oregon	196,274.54	198,566.84	214,928.44	241,629.81	380,044.37	796,290.68	658,074.02	250,890.45	373,014.25	95,778.80	40,988.17	41,806.77	117,638.37
Utah	43,261.92	52,318.63	66,619.66	61,971.18	64,261.21	805,612.41	150,154.36	131,201.05	158,993.16	72,441.81	73,617.79	53,580.82	38,323.16
Verch													
Washington	205,298.26	187,976.59	293,216.64	322,727.82	532,062.90	979,739.17	755,822.67	423,687.10	398,258.73	298,193.84	64,295.37	45,110.77	45,653.16
Wisconsin	85,307.62	181,304.88	203,132.08	40,496.34	44,473.35	82,703.60	98,916.56	98,916.56	51,120.85	41,937.40	17,558.87	31,649.65	17,558.87
Wyoming	340,223.57	182,835.64	221,369.42	274,772.61	236,257.30	252,363.60	153,381.25	98,916.56	71,347.43	42,962.65	56,383.00	38,621.00	35,237.25
Total	6,223,923.74	5,757,891.06	9,246,321.33	11,203,671.55	8,018,254.50	6,349,174.24	4,600,069.07	3,322,865.01	3,193,280.64	1,633,080.71	1,116,090.07	1,033,905.39	917,911.19

Statement showing the total cash receipts, arising from the disposal of public lands in the several land States and Territories, during each fiscal year, from July 1, 1884, to June 30, 1897, consisting of sales and fees and commissions.

State or Territory.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Alabama	\$66,385.70	\$70,582.85	\$89,652.47	\$312,855.56	\$68,791.21	\$72,916.58	\$68,398.94	\$88,998.01	\$31,206.90	\$41,727.81	\$24,669.64	\$25,366.04	\$24,453.31
Alaska				585.00	2,255.00	1,407.50	2,477.50	315.00	625.00	4,531.85	1,580.13	600.00	375.00
Arizona	57,376.26	70,866.52	69,551.49	147,988.08	90,365.25	95,401.09	65,680.07	78,571.24	90,992.79	43,427.59	27,459.30	36,043.00	29,306.08
Arkansas	784,031.76	65,262.19	829,739.37	154,384.29	66,578.61	968,320.21	443,068.22	114,049.88	369,990.17	43,605.69	43,604.67	51,770.46	42,338.02
California	356,664.23	326,296.22	741,638.58	1,386,374.41	1,684,746.49	872,712.66	384,214.88	305,018.17	369,317.25	224,430.33	128,004.83	156,337.05	137,728.05
Colorado	2,363,769.30	1,447,399.87	1,428,032.18	1,042,862.18	794,820.35	28,390.55	32,727.16	33,875.66	23,393.06	21,238.60	10,321.70	20,774.45	15,442.02
Dakota	195,791.05	147,704.00	74,388.62	105,464.96	50,343.76	161,201.14	169,295.00	143,486.11	162,230.51	87,984.25	84,126.69	97,976.05	60,388.90
Florida	111,362.39	106,604.27	112,210.60	122,687.90	133,444.49	19.90	751.90	923.37	48.94	1.12		136.00	12.00
Idaho				2.00	117.00	6.00	5.90	12.02	42.71	19.05	13.90	1.00	1.87
Illinois		5.00	20.31	9.86	70.53								
Indiana				83,320.13									
Indian Ter	3,819.59	3,498.25	1,751.95	13,765.97	7,096.35	2,412.33	3,310.58	2,741.77	3,649.85	1,756.86	3,254.50	4,542.01	5,285.11
Iowa	697,983.17	1,310,376.42	2,402,790.19	3,024,984.64	1,557,673.63	497,752.38	135,086.16	181,721.34	191,800.61	59,325.62	31,846.92	20,318.50	18,774.37
Kansas	79,181.23	74,566.74	320,790.17	653,978.01	99,119.82	35,699.20	36,440.24	33,622.30	34,014.02	22,895.11	20,040.93	23,991.33	21,126.32
Louisiana	47,941.91	74,911.65	122,401.95	81,978.07	85,273.68	117,733.24	100,516.30	66,997.76	30,623.24	22,284.41	22,432.10	20,080.72	15,871.65
Michigan	307,220.91	250,511.10	534,267.01	299,573.47	231,217.63	148,831.87	131,716.21	188,883.40	224,618.79	325,296.72	177,871.41	134,791.02	98,117.97
Minnesota	28,520.91	52,501.68	173,871.19	555,897.35	20,365.63	32,373.22	35,700.21	31,963.51	27,226.90	17,500.64	19,630.24	28,676.79	32,114.33
Mississippi	66,759.64	53,443.85	53,036.50	42,997.15	44,298.60	42,890.05	54,009.38	47,699.77	44,854.34	34,372.64	35,250.80	41,625.92	30,324.52
Montana	198,354.67	216,576.16	224,436.67	190,541.63	298,736.40	299,154.19	250,872.22	299,398.30	306,190.30	155,133.63	154,171.72	186,314.74	137,497.00
Nebraska	903,846.10	1,190,442.72	1,626,844.42	1,549,798.27	1,172,499.10	869,894.55	282,884.67	281,693.74	257,884.22	114,720.51	75,016.80	52,977.42	51,490.75
Nevada	6,292.73	7,576.73	6,677.33	8,754.22	9,018.96	5,549.51	6,182.67	6,278.48	4,153.30	1,761.76	5,019.75	27,147.60	11,390.75
New Mexico	65,373.22	153,920.36	81,093.91	75,436.89	80,011.86	82,382.89	92,509.76	99,574.81	107,022.42	52,569.67	31,852.10	38,123.44	45,138.19
North Dakota						281,272.74	141,215.22	176,914.69	188,774.45	84,476.98	74,632.19	93,478.17	89,217.11
Ohio		1.00	33.80	21.00	300.00	100,130.31	109,631.88	212,363.31	172,240.10	449,514.26	298,667.22	225,241.66	137,474.53
Oklahoma	244,831.60	252,546.47	268,603.61	304,085.08	442,146.38	773,906.10	725,100.36	609,016.72	522,500.06	133,313.97	71,437.56	68,359.62	148,177.09
Oregon						386,065.31	298,586.41	206,326.01	232,559.45	128,101.50	111,837.63	67,426.45	73,265.33
South Dakota	55,880.92	69,594.48	80,298.60	76,912.71	76,491.52	110,415.74	114,193.78	106,386.07	62,593.11	43,406.68	43,406.68	68,347.20	58,492.97
Utah	327,753.18	246,015.88	365,461.99	445,894.18	644,282.69	1,088,157.15	897,655.92	496,422.16	453,658.53	296,099.90	115,487.70	89,869.71	80,490.35
Washington	101,664.05	198,420.84	322,784.84	108,196.62	89,762.98	94,010.97	91,531.62	89,198.94	101,572.92	65,671.86	96,586.03	45,319.81	33,706.84
Wisconsin	355,480.04	212,926.97	241,169.10	291,566.78	254,013.56	297,662.37	173,183.86	117,700.99	90,640.40	56,954.43	54,805.48	55,725.06	49,756.37
Wyoming													
Total	7,686,114.80	7,412,767.31	10,783,921.72	12,701,072.00	9,270,225.73	7,470,870.31	5,105,637.72	4,387,670.27	4,191,465.29	2,674,285.79	1,866,800.66	1,847,463.41	1,566,380.74

Statement showing by fiscal years the amount of money received for public lands sold, and fees and commissions collected on public lands disposed of, otherwise than for cash, from July 1, 1884, to June 30, 1897; also the aggregate receipts from sales and fees and commissions during said period.

Fiscal year.	Total cash sales.	Total amount. fees and commissions.	Total receipts from disposal of public lands.
1885.....	\$6,223,926.74	\$1,462,188.06	\$7,686,114.80
1886.....	5,757,891.06	1,654,876.25	7,412,767.31
1887.....	9,246,321.33	1,537,600.39	10,783,921.72
1888.....	11,203,071.95	1,498,000.05	12,701,072.00
1889.....	8,013,254.50	1,251,971.23	9,270,225.73
1890.....	6,349,174.24	1,121,696.07	7,470,870.31
1891.....	4,160,699.07	944,938.65	5,105,637.72
1892.....	3,322,865.01	1,064,805.26	4,387,670.27
1893.....	3,193,280.64	998,181.65	4,191,462.29
1894.....	1,653,080.71	1,021,295.08	2,674,285.79
1895.....	1,116,090.07	750,710.50	1,866,800.66
1896.....	1,053,905.50	793,557.82	1,847,463.41
1897.....	917,911.19	678,469.55	1,596,380.74

Statement showing the total amounts accrued and paid to each of the following-named States on account of the grants of 2, 3, and 5 per cent of the net proceeds of the sales of public lands, lying within their respective limits, up to June 30, 1895, during the fiscal year 1896, and the aggregate amounts up to and including June 30, 1896.

State.	To June 30, 1895.	During fiscal year 1896.	Total amount up to June 30, 1896.
Alabama.....	\$1,067,760.57	\$239.63	\$1,068,000.20
Arkansas.....	265,060.89	320.62	265,381.51
Colorado.....	303,920.14	1,697.23	305,617.37
Florida.....	111,883.18	162.98	112,046.16
Idaho.....	23,378.06	2,501.46	25,879.52
Illinois.....	1,187,908.89	-----	1,187,908.89
Indiana.....	1,040,255.26	-----	1,040,255.26
Iowa.....	633,638.10	-----	633,638.10
Kansas.....	1,083,779.08	123.96	1,083,903.04
Louisiana.....	437,719.07	112.45	437,831.52
Michigan.....	566,798.99	599.40	567,398.39
Minnesota.....	401,582.83	3,562.98	405,145.81
Mississippi.....	1,060,544.62	246.47	1,060,791.09
Missouri.....	1,031,768.53	597.94	1,031,766.47
Montana.....	54,411.78	6,777.58	61,189.36
Nebraska.....	505,062.04	980.43	506,042.47
Nevada.....	11,254.77	-----	11,254.77
North Dakota.....	21,728.31	1,227.12	22,955.43
Ohio.....	999,353.01	-----	999,353.01
Oregon.....	225,616.55	1,382.43	226,998.98
South Dakota.....	30,687.56	1,368.33	32,055.89
Utah.....	-----	990.11	990.11
Washington.....	111,510.85	1,538.25	113,049.10
Wisconsin.....	574,890.06	86.07	574,976.13
Wyoming.....	17,269.76	1,525.12	18,794.88
Total.....	11,777,212.90	25,950.56	11,803,163.46

264 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

*Estimates of appropriations required for the service of the fiscal year ending June 30, 1899, by the General Land Office.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1898.
SALARIES.			
For the Commissioner of the General Land Office (R. S., p. 76, sec. 446; Feb. 19, 1897).....	\$5,000	-----	\$5,000
Assistant Commissioner to be appointed by the President, by and with the advice and consent of the Senate, who shall be authorized to sign such letters, papers, and documents, and to perform such other duties as may be directed by the Commissioner, and shall act as Commissioner in the absence of that officer or in case of a vacancy in the office of Commissioner (Feb. 19, 1897).....	3,500	-----	3,500
Chief clerk (R. S., p. 74, sec. 440; Feb. 19, 1897).....	2,250	-----	2,250
Two law clerks, at \$2,200 each (Feb. 19, 1897).....	4,400	-----	4,400
Three inspectors of surveyors-general and district land offices, at \$2,000 each (Feb. 19, 1897).....	6,000	-----	6,000
Recorder (R. S., p. 76, sec. 447; Feb. 19, 1897).....	2,600	-----	2,600
Ten chiefs of divisions, at \$2,000 each (Feb. 19, 1897).....	20,000	-----	20,000
Two law examiners, at \$2,000 each (Feb. 19, 1897).....	4,000	-----	4,000
Ten principal examiners of land claims and contests, at \$2,000 each (Feb. 19, 1897).....	20,000	-----	20,000
Thirty clerks of class 4 (reduction of 1), (Feb. 19, 1897; Pub. No. 80, p. 33).....	54,000	-----	55,800
Fifty-six clerks of class 3 (reduction of 1), (Feb. 19, 1897; Pub. No. 80, p. 33).....	89,600	-----	91,200
Fifty-nine clerks, class 2 (Feb. 19, 1897; Pub. No. 80, p. 33).....	82,600	-----	82,600
Sixty-one clerks, class 1 (Feb. 19, 1897; Pub. No. 80, p. 33).....	73,200	-----	73,200
Forty-nine clerks, at \$1,000 each (Feb. 19, 1897; Pub. No. 80, p. 33).....	49,000	-----	49,000
Fifty-five copyists, at \$900 each (Feb. 19, 1897; Pub. No. 80, p. 33).....	49,500	-----	49,500
Two messengers, at \$840 each (Feb. 19, 1897; Pub. No. 80, p. 33).....	1,680	-----	1,680
Eight assistant messengers, at \$720 each (reduction of 1), (Feb. 19, 1897; Pub. No. 80, p. 33).....	5,760	-----	6,480
One packer, at \$720 (reduction of 5), (Feb. 19, 1897; Pub. No. 80, p. 33).....	720	-----	4,320
Eighteen laborers, at \$600 each (increase of 6), (Feb. 19, 1897; Pub. No. 81, p. 23).....	11,880	-----	7,920
One depository, acting for the Commissioner as receiver of public moneys, and also as confidential secretary, to be selected by the Secretary of the Interior (submitted)*.....	2,500	-----	-----
		\$487,590	-----
NOTE.—The 6 additional laborers estimated for herein at \$600 each are in lieu of 1 assistant messenger and 5 packers at \$720 each, heretofore appropriated for.			
EXPENSES OF INSPECTORS.			
For per diem in lieu of subsistence of inspectors and of clerks detailed to investigate fraudulent land entries, trespasses on the public lands, and cases of official misconduct; also of clerks detailed to examine the books of and assist in opening new land offices, while traveling on duty, at a rate to be fixed by the Secretary of the Interior, not exceeding \$3 per day, and for actual necessary expenses of transportation, and for employment of stenographers and other assistants when necessary to the efficient conduct of examination, and when authorized by the Commissioner of the General Land Office (Feb. 19, 1897).....	7,000	7,000	7,000
LIBRARY.			
For law books for the law library of the General Land Office (Feb. 19, 1897).....	400	400	400

\* This estimate is submitted in lieu of the above recommended reduction of the office force by 2 clerks—one of class 4 and one of class 3, heretofore acting as receiving clerk and clerk to the Commissioner, respectively.

*Estimates of appropriations required for the service of the fiscal year ending June 30, 1899, by the General Land Office—Continued.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1898.
<b>MAPS OF THE UNITED STATES.</b>			
For connected and separate United States and other maps prepared in the General Land Office: <i>Provided</i> , That one-half of said United States maps shall be delivered to the House of Representatives and one-fourth to the United States Senate for distribution (Feb. 19, 1897).....	\$14,840	\$14,840	\$14,840
<b>INSPECTING MINES IN THE TERRITORIES.</b>			
For salaries of two mine inspectors authorized by the act approved Mar. 3, 1891 (26 Stat. L., 1104), for the protection of the lives of miners in the Territories, at \$2,000 per annum each (Feb. 19, 1897).....	4,000		
For per diem, subject to such rules and regulations as the Secretary of the Interior may prescribe, in lieu of subsistence, at a rate not exceeding \$3 per day each, while absent from their homes on duty, and for actual necessary traveling expenses of said inspectors (Feb. 19, 1897).....	3,350	7,350	7,350
Total.....		517,180	518,440
<b>COLLECTING THE REVENUE FROM SALES OF PUBLIC LANDS.</b>			
<i>Salaries and commissions of registers and receivers.</i> —For salaries and commissions of registers and receivers of district land offices, at not exceeding \$3,000 per annum each (R. S., pp. 392, 393; secs. 2237, 2238, 2240).....	465,000	465,000	485,000
NOTE.—The estimate submitted for compensation of the registers and receivers is based upon the salaries earned and fees and commissions collected and covered into the Treasury by them during the fiscal year ending June 30, 1897. The accompanying detailed exhibit (marked A) shows the earnings, amount paid registers and receivers, and net revenue to the United States for the fiscal year ending June 30, 1897.			
<i>Contingent expenses, land offices.</i> —For clerk hire, rent, and other incidental expenses of the district land offices (June 4, 1897).....	125,000	125,000	150,000
NOTE.—The foregoing estimate includes the salaries of clerks, office rent, registration fees, and a variety of other incidental expenses pertaining to the running of the local land offices, such as binding plats, rebinding old and dilapidated plat books worn by constant handling and use, the purchase of furniture, safes, typewriters, etc. The amount estimated is \$25,000 less than the current appropriation, such reduction being proposed as temporary and in the interest of public economy, notwithstanding requests from many local offices for increased facilities of room, furniture, clerical assistance, etc.			
<i>Expenses of depositing public moneys.</i> —For expenses of depositing money received from the disposal of public lands (June 4, 1897; R. S., p. 713, sec. 3617; Pub. No. 2, p. 25).....	2,500	2,500	2,500
<i>Depreciations on public timber, protecting public lands and settlement of claims for swamp lands, and swamp-land indemnity.</i> —To meet the expenses of protecting timber on the public lands and for the more efficient execution of the law and rules relating to the cutting thereof; of protecting public lands from illegal and fraudulent entry or appropriation, and of adjusting claims for swamp lands, and indemnity for swamp lands (June 4, 1897; Pub. No. 2, p. 25): <i>Provided</i> , That agents and others employed under this appropriation shall be selected by the Secretary of the Interior and allowed per diems, subject to such rules and regulations as he may prescribe, in lieu of subsistence, at a rate not exceeding three dollars (\$3) per day each, and actual necessary expenses for transportation (June 4, 1897; Pub. No. 2, p. 25).....	110,000	110,000	90,000
NOTE.—This estimate has been carefully considered. It is not made simply in conformity with pre-			

266 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

*Estimates of appropriations required for the service of the fiscal year ending June 30, 1899, by the General Land Office—Continued.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated for each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1898.
COLLECTING THE REVENUE FROM SALES OF PUBLIC LANDS—continued.			
<p>vious usage, but is based on the actual needs of the service. In recent years the amount appropriated has been exhausted in meeting current pressing exigencies months before the expiration of the year, leaving an unfortunate interim wherein all investigations into, and prosecutions of fraudulent entries, were necessarily dropped, while wholesale depredations on public timber were perpetrated without restraint. It is confidently believed the sum estimated for is the very least that can adequately meet the requirements of the service, and that a diminution of the amount to be thus applied would not be in the interest of the public good or of economy, but decidedly the reverse.</p>			
<p><i>Protection and administration of forest reserves.</i>—To meet the expenses of executing the provisions of the sundry civil act approved June 4, 1897 (Pub. No. 2, pp. 28 and 29), for the care and administration of the forest reserves, to meet the expenses of forest inspectors and assistants, and for the employment of foresters and other emergency help in the prevention and extinguishment of forest fires, and for advertising dead and matured trees for sale within such reservations: <i>Provided</i>, That forestry agents and supervisors and other persons to be designated by the Secretary of the Interior for duty under this appropriation shall be allowed per diem, subject to such rules and regulations as he may prescribe, in lieu of subsistence at a rate not exceeding \$3 per day each, and actual necessary expenses for transportation (submitted)</p>	\$170,000	\$170,000	-----
<p>NOTE.—In the administration of forest reserves, created under section 23 of the act of Mar. 3, 1891, the Secretary of the Interior is required, by provisions in the sundry civil act approved June 4, 1897, "to establish such service as will insure the objects of such reservation," to appoint competent persons to make examination and personal inspection of the lands embraced in such reserves, to ascertain the tracts therein which are "better adapted for mining or for agricultural purposes than for forest usage in order that such tracts may be restored to the public domain," to appoint experts to designate and appraise "so much of the dead, matured, or large growth of trees found upon such forest reservations as may be compatible with the utilization of the forests thereon," and to advertise and sell such timber and to appoint proper persons to supervise the cutting and removal of such timber.</p>			
<p><i>Expenses of hearings in land entries.</i>—For expenses of hearings held by order of the Commissioner of the General Land Office to determine whether alleged fraudulent entries are of that character or have been made in compliance with law (June 4, 1897: Pub. No. 2, p. 25)-----</p>	3,000	3,000	\$6,000
<p>NOTE.—The foregoing estimate is to defray the expense of hearings ordered by the Commissioner of the General Land Office in cases of alleged fraudulent or illegal entries. These entries are suspended upon the reports of investigations made by special agents; hearings are then ordered to be held, and all parties in interest notified thereof. The expenses to be borne by the United States are those of its own witnesses and the taking of testimony to establish the fraudulent or illegal character of the entry. The reduced expenditure from this appropriation for the fiscal year 1897 affords reasonable expectation that one-half the amount heretofore appropriated may be made to suffice for the next fiscal year, and the estimate has been accordingly so reduced.</p>			
<p><i>Reproducing plats of surveys, General Land Office.</i>—To enable the Commissioner of the General Land Office to continue to reproduce worn and defaced</p>			



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1899, by the General Land Office—Continued.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1898.
<b>COLLECTING THE REVENUE FROM SALES OF PUBLIC LANDS—continued.</b>			
official plats of surveys on file and other plats constituting a part of the records of said office, and to furnish local land offices with the same (June 4; Pub. No. 2, p. 25).....	\$2,500	\$2,500	\$5,000
<i>Classification of certain mineral lands in Montana and Idaho.</i> —For compensation of the twelve commissioners appointed under the act of Feb. 26, 1895 (28 Stat., L. 683), to examine and classify certain lands within the land-grant and indemnity land-grant limits of the Northern Pacific Railroad Co., in the States of Montana and Idaho, with special reference to the mineral or nonmineral character of such lands: <i>Provided</i> , That said commissioners shall be paid at the rate of \$10 a day each while actually engaged in the performance of their duties; which amount shall include their transportation and subsistence expenses, and that the total amount of compensation to be paid to each commissioner annually shall in no case exceed the sum of \$2,500: <i>Provided</i> , Said commissioners shall be appointed by the President, by and with the advice and consent of the Senate: <i>Provided</i> , That not more than two members of each board shall belong to the same political party (June 4, 1897) ...	30,000		30,000
For publication of the monthly reports filed by said commissioners in the office of the register and receiver of the Bozeman, Helena, and Missoula land districts, in the State of Montana, and the Cœur d'Alene land district, in the State of Idaho; and for the expenses pertaining to hearings ordered by and conducted before said registers and receivers (June 4, 1897).....	10,000		10,000
For payment of stenographers employed by said commissioners when authorized by the Commissioner of the General Land Office, for the purpose of reducing testimony to writing in cases where it is found necessary to examine witnesses in order to establish the character of lands examined by said commissioners (June 4, 1897).....	1,000	41,000	1,000
<i>Examination of desert lands.</i> —To enable the Secretary of the Interior to examine the desert lands selected by the States under the provisions of section 4 of the act of Congress approved Aug. 18, 1894 (28 Stat. L., 422) (submitted).....	3,000	3,000	
<p>NOTE.—Section 4 of the act referred to provides "That to aid the public land States in the reclamation of the desert lands therein, and the settlement, cultivation, and sale thereof in small tracts to actual settlers, the Secretary of the Interior, with the approval of the President, be, and hereby is, authorized and empowered, upon proper application of the State, to contract and agree, from time to time, with each of the States in which there may be situated desert lands as defined by the act entitled 'An act to provide for the sale of desert land in certain States and Territories,' approved Mar. 3, 1877, and the act amendatory thereof, approved Mar. 3, 1891, binding the United States to donate, grant, and patent to the State, free of cost for survey or price of such desert lands, not exceeding 1,000,000 acres in each State, as the State may cause to be irrigated, reclaimed, occupied," under certain conditions. The appropriation of \$1,000 contained in said section 4 of the act referred to is no longer available for the purpose of making such examinations, said appropriation being available only for the fiscal years of 1895, 1896, and 1897. It is estimated that the sum of \$5,000 herein submitted will be necessary for the examination of the lands that may be selected by the States during the current and ensuing fiscal year of 1899.</p>			
<b>Total</b> .....		922,000	779,500

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*Estimates of appropriations required for the service of the fiscal year ending June 30, 1899, by the General Land Office—Continued.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1898.
SALARIES, OFFICES OF SURVEYORS-GENERAL.			
Alaska:			
Surveyor-general (July 24, 1897).....	\$2,000		
Clerk in his office (submitted).....	1,800	\$3,800	
<p>NOTE.—The estimate of \$1,800 for clerk hire is submitted as a proper compensation of one clerk, who shall perform the duties of chief clerk and the general clerical duties of the office.</p>			
Arizona:			
Surveyor-general (Feb. 19, 1897).....	2,000		
Clerks in his office (Feb. 19, 1897).....	5,000	7,000	\$7,00
<p>NOTE.—The estimate of \$5,000 for clerk hire is submitted as necessary for the proper transaction of the current work of the office.</p>			
California:			
Surveyor-general (Feb. 19, 1897).....	2,000		
Clerks in his office (Feb. 19, 1897).....	12,000	14,000	14,000
<p>NOTE.—The estimate of \$12,000 for clerk hire is submitted as necessary for the proper transaction of the current work of the office, consisting of the preparation of surveying contracts and accompanying special instructions, the protraction of plats and transcribing of field notes under outstanding contracts, to bring up arrears of work, for the necessary official correspondence relating to surveys of public lands and private land claims, for the necessary work connected with swamp lands, and for the miscellaneous work of the office.</p>			
Colorado:			
Surveyor-general (Feb. 19, 1897).....	2,000		
Clerks in his office (Feb. 19, 1897).....	12,600	14,600	12,000
<p>NOTE.—The estimate of \$12,600 for clerk hire is submitted as necessary for the prompt and proper transaction of the current work of the office, consisting of the examination and platting of public-land surveys, transcribing of field notes, preparation of descriptive lists for local land offices, official and general correspondence, preparation of surveying contracts, and special instructions to accompany the same, and to enable the surveyor-general to comply with paragraph 46, page 26, of the General Mining Circular approved Dec. 10, 1891, requiring the preparation of diagram for the general and local land offices, showing the portions of 40-acre legal subdivisions made fractional by reason of mineral surveys. The surveyor-general reports that approved mineral surveys have at this time effected about 1,168 sections of the surveyed lands. Of this number diagrams of only 387 have been prepared up to date, and the office will continue to fall further behind with this work each year until an increased appropriation for draftsmen for this class of work is made. The surveyor-general estimates that at the close of the fiscal year 1898, some 700 sections will remain, of which no diagrams have been prepared, and he asks an increase in the appropriation sufficient to enable him to complete all the segregations required in one year.</p>			
Florida:			
Surveyor-general (Feb. 19, 1897).....	1,800		
Clerks in his office (Feb. 19, 1897).....	1,200	3,000	3,000
<p>NOTE.—The estimate of \$1,200 for clerk hire is submitted as necessary for the current work of the office and for the preparation of a general index of office records, including the Spanish archives, and for copying the latter, for which work a clerk</p>			

*Estimates of appropriations required for the service of the fiscal year ending June 30, 1899, by the General Land Office—Continued.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1898.
<b>SALARIES, OFFICES OF SURVEYORS-GENERAL—Continued.</b>			
thoroughly acquainted with the English and Spanish languages is necessary. An index of the Spanish archives is much needed, as they are now without index, irregularly arranged, and it is almost impossible to find documents desired.			
<b>Idaho:</b>			
Surveyor-general (Feb. 19, 1897) .....	\$2,000		
Clerks in his office (Feb. 19, 1897) .....	8,000		
		\$10,000	\$10,000
<p><b>NOTE.</b>—The estimate of \$8,000 for clerk hire is submitted as necessary for the prompt and proper transaction of the public business and for bringing up arrears of work. There are outstanding contracts recently awarded aggregating \$31,500, and a considerable portion of the office work pertaining to the surveys under said contracts must necessarily be performed during the ensuing fiscal year (1899). A large apportionment from the surveying appropriation for 1898 has been made to Idaho, and all platting and transcribing of surveys under this apportionment which may be returned prior to or during the fiscal year of 1899 should, in justice to the deputies and the settlers, be promptly attended to. The completion of the large index map or working diagram showing all surveys heretofore made, and the indexing of field notes, are works of great importance and should be completed as soon as practicable. Compliance with the provisions of sec. 2395, U. S. R. S., as to furnishing local land officer with descriptive lists and quality of soil, etc., has never been observed by this office. The need of this information becomes more and more imperative as the State is being rapidly settled, and the local officer should be supplied with this data as soon as practicable.</p>			
<b>Louisiana:</b>			
Surveyor-General (Feb. 19, 1897) .....	1,800		
Clerks in his office (Feb. 19, 1897) .....	7,000		
		8,800	8,800
<p><b>NOTE.</b>—The estimate of \$7,000 for clerk hire is submitted as necessary for the proper transaction of the public business, for continuing the exhibit of private land claims, preparation of patent plats in duplicate for the located confirmed private land claims for 5,689 claims; reprotraction or reproduction of 37 township maps; examinations and researches to prepare confirmed private land claims for survey and location, preparation of certificates for location for 845 private land claims, and indexing records, and copying field notes for preservation, a great number of which have become so torn and partly defaced on account of constant use as to be almost illegible, and if not soon recorded will become useless.</p>			
<b>Minnesota:</b>			
Surveyor-general (Feb. 19, 1897) .....	1,800		
Clerks in his office (Feb. 19, 1897) .....	2,000		
		3,800	3,800
<p><b>NOTE.</b>—The estimate of \$2,000 for clerk hire is submitted as necessary for the prompt and proper transaction of the current business of this office and to bring up arrears of work.</p>			
<b>Montana:</b>			
Surveyor-general (Feb. 19, 1867) .....	2,000		
Clerks in his office (Feb. 19, 1897) .....	11,000		
		13,000	13,000
<p><b>NOTE.</b>—The estimate of \$11,000 for clerk hire is submitted as necessary for the prompt and proper transaction of the current business of this office. The apportionment to Montana from the surveying ap-</p>			

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*Estimates of appropriations required for the service of the fiscal year ending June 30, 1899, by the General Land Office—Continued.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1898.
<b>SALARIES, OFFICES OF SURVEYORS-GENERAL—continued.</b>			
<p>appropriation for the current fiscal year is \$42,000, and the greater portion of the office work under this large apportionment must necessarily be performed during the fiscal year 1899. In view of this large apportionment for surveys and a large arrearage of work to be brought up, an appropriation of at least \$11,000 is required.</p>			
Nevada:			
Surveyor-general (Feb. 19, 1897).....	\$1,800		
Clerks in his office (Feb. 19, 1897).....	1,500	\$3,300	\$3,300
<p>NOTE.—The estimate of \$1,500 for clerk hire is submitted as necessary for the prompt and proper transaction of the current business of this office and for arranging and indexing the old records of the office.</p>			
New Mexico:			
Surveyor-general (Feb. 19, 1897).....	2,000		
Clerks in his office (Feb. 19, 1897).....	10,000	12,000	12,000
<p>NOTE.—The estimate of \$10,000 for clerk hire is submitted as necessary for the proper transaction of the current office work pertaining to the survey of the public lands, for daily correspondence and miscellaneous business of the office, for the largely increased work on account of the survey of small holding claims under the provisions of sections 16 and 17 of the act of Mar. 3, 1891, amended Feb. 21, 1893, and for the large amount of work connected with the Court of Private Land Claims and the survey of private land claims confirmed by said court.</p>			
North Dakota:			
Surveyor-general (Feb. 19, 1897).....	2,000		
Clerks in his office (Feb. 19, 1897).....	5,500	7,500	7,500
<p>NOTE.—The estimate of \$5,500 for clerk hire is submitted as necessary for the prompt and proper transaction of the current business of this office.</p>			
Oregon:			
Surveyor-general (Feb. 19, 1897).....	2,000		
Clerks in his office (Feb. 19, 1897).....	7,250	9,250	9,250
<p>NOTE.—The estimate of \$7,250 for clerk hire is submitted as necessary for the prompt transaction of the current work pertaining to the survey of the public lands and the miscellaneous business of the office. An increased apportionment has been made to Oregon from the surveying appropriation for the current fiscal year, and the greater portion of the office work upon surveys made under said apportionment must be performed during the ensuing year (1899). There are nearly 200 townships in Oregon transcripts of the field notes of which have not been furnished the General Land Office, and the absence of these notes from our files is a source of much inconvenience and delay in the transaction of public business. These transcripts should be furnished as soon as practicable.</p>			
South Dakota:			
Surveyor-general (Feb. 19, 1897).....	2,000		
Clerks in his office (Feb. 19, 1897).....	5,000	7,000	9,000
<p>NOTE.—The estimate of \$5,000 (a reduction of \$2,000 below the current appropriation) for clerk hire is submitted as necessary for the proper transaction of the current work of the office and to bring up arrears of work, consisting of the indexing, filing, and annotating letters, field notes, plats, and other records, restoring records which have become faded</p>			

*Estimates of appropriations required for the service of the fiscal year ending June 30, 1899, by the General Land Office—Continued.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1898.
<b>SALARIES, OFFICES OF SURVEYORS-GENERAL—continued.</b>			
and indistinct, completion of a new contract and index diagram, and preparation of a connected map of the surveys in the State, none having been prepared hitherto.			
<b>Utah:</b>			
Surveyor-general (Feb. 19, 1897).....	\$2,000		
Clerks in his office (Feb. 19, 1897).....	8,000		
		\$10,000	\$8,000
NOTE.—The estimate of \$8,000 for clerk hire is submitted as necessary for the proper transaction of the work of this office and to bring up arrears of work. There are outstanding contracts aggregating a liability of \$37,000, upon which only a small portion of the office work has been performed, and the surveyor-general estimates a large arrearage at the close of the current fiscal year (1898). The apportionment to Utah from the surveying appropriation for the current fiscal year is \$20,000, and the office work upon the greater part of surveys made under this apportionment will necessarily be performed during the ensuing fiscal year (1899).			
<b>Washington:</b>			
Surveyor-general (Feb. 19, 1897).....	2,000		
Clerks in his office (Feb. 19, 1897).....	10,500		
		12,500	12,500
NOTE.—The estimate of \$10,500 for clerk hire is submitted as necessary for the prompt dispatch of public business relating to surveys. This amount is asked for by the surveyor-general, and in view of the constantly increasing work in this office and the very large apportionments made to this district from the surveying appropriation (\$40,000 for 1897, \$42,000 for 1898), the amount named is absolutely necessary for the service.			
<b>Wyoming:</b>			
Surveyor-general (Feb. 19, 1897).....	2,000		
Clerks in his office (Feb. 19, 1897).....	6,300		
		8,300	8,300
NOTE.—The estimate of \$6,300 for clerk hire is submitted as necessary for the proper transaction of the office work connected with the public-land surveys, the miscellaneous business of the office, and to bring up arrears.			
<b>Total</b> .....		147,859	141,450
<b>CONTINGENT EXPENSES, OFFICES OF SURVEYORS-GENERAL.</b>			
<i>Office of surveyor-general of Alaska.</i> —For rent of office for surveyor-general, pay of messenger, fuel, books, stationery, lights, binding of records, purchase of furniture, and other incidental expenses (submitted).....			
	1,000	1,000	.....
NOTE.—The act of Congress approved July 24, 1897, created the office of surveyor-general of Alaska and authorized the appointment of a surveyor-general for said district.			
<i>Arizona.</i> —For rent of office for surveyor-general, pay of messenger, stationery, fuel, lights, binding of records, repairs of furniture, purchase of file case for field notes, and other incidental expenses (Feb. 19, 1897).....			
	1,000	1,000	1,000
<i>California.</i> —For pay of messenger, stationery, binding of records, repairs to typewriters, clocks, etc., washing, rent of telephone, and other incidental expenses (Feb. 19, 1897).....			
	1,500	1,500	1,500
<i>Colorado.</i> —For rent of office for surveyor-general, pay of messenger, stationery, binding and repairing records, furniture and repairs, and other incidental expenses (Feb. 19, 1897).....			
	3,600	3,600	3,600

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1899, by the General Land Office—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1898.
CONTINGENT EXPENSES, OFFICES OF SURVEYORS-GENERAL—continued.			
<i>Florida.</i> —For pay of messenger, stationery, binding records, and other incidental expenses (Feb. 19, 1897)	\$500	\$500	\$500
<i>Idaho.</i> —For rent of office for surveyor-general, pay of messenger, stationery, binding, printing, fuel, lights, repair of furniture, and other incidental expenses (Feb. 19, 1897)	1,500	1,500	1,500
<i>Louisiana.</i> —For pay of messenger, stationery, binding records, furniture, and other incidental expenses (Feb. 19, 1897)	1,000	1,000	1,000
<i>Minnesota.</i> —For pay of messenger, stationery, printing, binding, and other incidental expenses (Feb. 19, 1897)	500	500	500
<i>Montana.</i> —For rent of office for surveyor-general, pay of messenger, stationery, binding, gas, washing, and other incidental expenses (Feb. 19, 1897)	1,500	1,500	1,500
<i>Nevada.</i> —For rent of office for surveyor-general, pay of messenger, fuel, books, stationery, binding records, furniture, and other incidental expenses (Feb. 19, 1897)	500	500	500
<i>New Mexico.</i> —For pay of messenger, drafting instruments and paper, binding records, books, plats, etc., stationery, printing, and other incidental expenses (Feb. 19, 1897)	1,000	1,000	1,000
<i>North Dakota.</i> —For rent of office for surveyor-general, pay of messenger, stationery, printing, binding, furniture and repairs, and other incidental expenses (Feb. 19, 1897)	1,500	1,500	1,500
<i>Oregon.</i> —For pay of messenger, stationery, drafting material, furniture, washing, ice, binding field notes, and other incidental expenses (Feb. 19, 1897)	1,500	1,500	1,000
<i>South Dakota.</i> —For rent of office for surveyor-general, pay of messenger, stationery, fuel, binding records, furniture, and other incidental expenses (Feb. 19, 1897)	1,500	1,500	1,500
<i>Utah.</i> —For rent of office for surveyor-general, pay of messenger, stationery, binding, furniture, and other incidental expenses (Feb. 19, 1897)	1,500	1,500	1,200
<i>Washington.</i> —For rent of office for surveyor-general, pay of messenger, stationery, binding of records, books, furniture, and other incidental expenses (Feb. 19, 1897)	2,000	2,000	2,000
<i>Wyoming.</i> —For rent of office for surveyor-general, pay of messenger, stationery, and other incidental expenses (Feb. 19, 1897)	1,200	1,200	1,200
<b>Total</b>		22,800	21,000

SURVEYING PUBLIC LANDS.

For surveys and resurveys of public lands, \$325,000, at rates not exceeding \$9 per linear mile for standard and meander lines, \$7 for township, and \$5 for section lines, except that the Commissioner of the General Land Office may allow for the survey and resurvey of lands heavily timbered, mountainous, or covered with dense undergrowth, rates not exceeding \$13 per linear mile for standard and meander lines, \$11 for township, and \$7 for section lines; and in cases of exceptional difficulties in the surveys, where the work can not be contracted for at these rates, compensation for surveys and resurveys may be allowed by the said Commissioner at rates not exceeding \$18 per linear mile for standard and meander lines, \$15 for township, and \$12 for section lines: *Provided*, That in the States of California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming, and the Territory of Arizona, there may be allowed for the survey and resurvey of lands heavily timbered, mountainous, or covered with dense undergrowth, rates not exceeding \$25 per linear mile for standard and meander lines, \$23 for township, and \$20 for section lines; and it shall be lawful for the Commissioner of the General Land Office, when

*Estimates of appropriations required for the service of the fiscal year ending June 30, 1899, by the General Land Office—Continued.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1898.
SURVEYING PUBLIC LANDS—continued.			
<p>deemed expedient, to authorize fragmentary surveys and resurveys at a reasonable compensation by the day instead of by the mile: <i>Provided</i>, That the expenditure at per diem rates for such fragmentary surveys and resurveys shall not exceed the sum of \$250 in any one case; and also <i>Provided</i>, That hereafter no public moneys shall be expended for the survey of any portion of the public domain embraced within any forest reserves of the United States except for such surveys as may be necessary to designate the exterior boundaries of such reserves and of such lands within said reserves as may be embraced within railroad land grants, and other claims initiated prior to the date of the proclamation of reservation, such lands so embraced to be surveyed as heretofore, under the direction and supervision of the Commissioner of the General Land Office. And the sum hereby appropriated is made a continuing appropriation, and the same shall be available for the purposes designated until the appropriation shall have been exhausted (June 4, 1897; Pub. No. 2, pp. 25, 26) . . . .</p>			
<p>And of the sum hereby appropriated there may be expended such an amount as the Commissioner of the General Land Office may deem necessary for examination of public surveys in the several surveying districts by such competent surveyors as the Secretary of the Interior may select, in order to test the accuracy of the work in the field, and to prevent payment for fraudulent and imperfect surveys, and for examination of surveys heretofore made and reported to be defective or fraudulent, and inspecting mineral deposits, coal fields, and timber districts, and for making such other surveys or examinations as may be required for identification of lands for purposes of evidence in any suit or proceeding on behalf of the United States.</p>	\$25,000	\$25,000	\$25,000
<p>NOTE.—Special attention is invited to the proposed provision in the foregoing estimate for surveying public lands, making the appropriation a continuing appropriation and available for use until the same shall have been exhausted. It frequently occurs that owing to unavoidable causes surveys are so long delayed that final action thereon and upon the accounts of the deputy surveyors can not be taken until the appropriation has under the law lapsed to the Treasury, thus necessitating a reappropriation of the amount found due for work performed and consequent long delays in payment, greatly to the detriment of the surveyors and to the service. Again, it has been held by the Comptroller of the Treasury that when extensions of time on surveying contracts are granted after the expiration of the time fixed in the contracts for the completion of the work, such extensions are in the nature of new contracts, and that the liability for services performed under such extensions should be paid for out of the appropriation for the fiscal year in which such extensions are granted. Under such circumstances that portion of the work executed under the extension being deemed chargeable to a later appropriation than that to which the contract was originally chargeable, the service loses the benefit of just so much of the prior appropriation, as the same is not available for new contracts after the expiration of the fiscal year for which the appropriation was made. If the surveying appropriations be made continuing appropriations, delayed surveys may be paid for at any time and the necessity for reappropriation of amounts found due to surveyors subsequent to the lapsing of an appropriation, as is now frequently the case, will be obviated, and the work performed under extended contracts would still be payable from the</p>			

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*Estimates of appropriations required for the service of the fiscal year ending June 30, 1899, by the General Land Office—Continued.*

Detailed objects of expenditure and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1898.
SURVEYING PUBLIC LANDS—continued.			
<p>appropriation to which such contracts were originally made chargeable, all of which would prove a source of great convenience to the General Land Office and to the accounting officers of the Treasury in settling surveying accounts. It is proper to state here that this recommendation is made upon the suggestion of the Comptroller of the Treasury in a letter to the Secretary of the Interior, dated Mar. 23, 1895. The Comptroller stated that if the suggestion met with the Commissioner's approval his office would cooperate with this office in bringing about such a result. I most earnestly recommend the adoption of the Comptroller's suggestion, and trust that the same may be incorporated in the appropriation act. Attention is also invited to the clause in this estimate making provision for fragmentary surveys and resurveys by the day instead of by the mile, the expenditure in any one case not to exceed the sum of \$250. Sec. 2411, R. S., authorizes surveys at per diem rates in California and Oregon, and cases are continually arising in other surveying districts where surveys of islands and other fragmentary tracts are desired, and owing to the very limited amount of field work required in many cases the legal rates per mile do not cover the actual cost of the work to the surveyor; hence it is sometimes impossible to obtain the services of competent surveyors for the work. I trust that this provision may be adopted. The amount of this estimate is much below that of the surveyors-general, and is believed to be demanded by the public need.</p>			
<p>SURVEYING PRIVATE LAND CLAIMS IN COLORADO, NEVADA, WYOMING, AND UTAH, AND THE TERRITORIES OF ARIZONA AND NEW MEXICO.</p>			
<p>For the survey of private land claims in the States of Colorado, Nevada, Wyoming, and Utah, and the Territories of Arizona and New Mexico, confirmed under the provisions of the act of Congress entitled "An act to establish a court of private land claims, and to provide for the settlement of private land claims in certain States and Territories," approved Mar. 3, 1891, and for the survey of such private land claims heretofore confirmed as may be deemed necessary, said sum to be also available for office work on such surveys (June 4, 1897; Pub. No. 2, p. 26).....</p>	\$15,000	\$15,000	\$15,000
<p>SURVEY, APPRAISAL, AND SALE OF ABANDONED MILITARY RESERVATIONS.</p>			
<p>For necessary expenses of survey, appraisal, and sale of abandoned military reservations, transferred to the control of the Secretary of the Interior under the provisions of the act of Congress approved July 5, 1884, and any law prior thereto (June 4, 1897; Pub. No. 2, p. 26).....</p>	15,000	15,000	6,000
<p>NOTE.—There is a large number of abandoned military reservations awaiting survey, appraisal, and sale, and the estimate of \$15,000 now submitted is for the survey, appraisal, and sale of these reservations. Settlers upon these reservations are urging an early survey thereof, and the full sum estimated is necessary for the service.</p>			
<p>SALARY OF CUSTODIAN OF RUINS OF CASA GRANDE, ARIZ.</p>			
<p>To pay salary of custodian of the ruins of Casa Grande, near Florence, Ariz. (June 4, 1897; Pub. No. 2, p. 26).....</p>	480	480	(a)
<p>Total.....</p>	355,480	355,480	346,000

a Heretofore included in appropriation of \$6,000—for survey of abandoned military reservations—act June 4, 1897.



*Statement of the business transacted during fiscal year ended June 30, 1897, at 115 local land offices, and public lands sold in the States of Indiana and Illinois.*

HUNTSVILLE, ALA.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction.....	1	40.20			\$50.25
Excess payments on homestead, timber-culture, and other entries and locations.	107	114.11			142.76
Homestead entries commuted to cash under section 2301, Revised Statutes...	3	[360.18]			450.23
Total cash sales.....	111	154.31			643.24
Original homestead entries.....	466	48,423.67	\$1,210.76	\$3,300.00	4,600.76
Final homestead entries.....	574	[66,700.28]	1,667.73		1,667.73
Amount received for reducing testimony to writing.....				561.34	561.34
Total of all classes of entries and amount received therefrom.....	1,151	48,577.98	2,878.49	3,951.34	7,473.07
Salaries, fees, and commissions of register and receiver.....					4,459.70
Incidental expenses.....					1,737.06
Expense of depositing public moneys.....					5.05
Total.....					6,201.81
Cash sales of Cherokee school lands.....	6	280.48			350.61

MONTGOMERY, ALA.

Excess payments on homestead, timber-culture, and other entries and locations.	124	184.08			\$238.38
Homestead entries commuted to cash under section 2301, Revised Statutes...	52	[6,132.00]			7,651.09
Supplemental payments.....	3	[280.52]			65.92
Total cash sales.....	179	184.08			7,955.39
Original homestead entries.....	632	61,843.12	\$1,544.94	\$4,570.00	6,114.94
Final homestead entries.....	842	[89,887.66]	2,248.17		2,248.17
State selections.....	1	40.00		2.00	2.00
Amount received for reducing testimony to writing.....				639.74	639.74
Total of all classes of entries and amount received therefrom.....	1,654	62,067.20	3,793.11	5,211.74	16,960.24
Salaries, fees, and commissions of register and receiver.....					5,593.88
Incidental expenses.....					2,865.58
Expense of depositing public moneys.....					8.10
Total.....					8,467.56

SITKA, ALASKA.

Sales of mineral lands.....	2	68.98			\$345.00
Total cash sales.....	2	68.98			345.00
Applications to purchase mineral lands.....	3			\$30.00	30.00
Total of all classes of entries and amount received therefrom.....	5	68.98		30.00	375.00

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Statement of the business transacted at local land offices, etc.—Continued.

PRESCOTT, ARIZ.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry.	1	160.00	-----	-----	\$200.00
Sales of land at public auction	1	40.00	-----	-----	100.00
Sales of mineral lands	21	761.71	-----	-----	3,207.50
Excess payments on homestead, timber-culture, and other entries and locations.	5	5.10	-----	-----	161.95
Original entries under the desert-land act	3	400.00	-----	-----	100.00
Final entries under the desert-land act	2	[400.00]	-----	-----	400.00
Homestead entries commuted to cash under section 2301, Revised Statutes	10	[1,480.03]	-----	-----	3,098.65
Total cash sales	43	1,366.81	-----	-----	7,268.10
Original homestead entries	97	14,272.38	\$951.74	\$915.00	1,863.74
Final homestead entries	43	[6,622.36]	367.97	-----	367.97
Final entries under the timber-culture laws	1	[160.00]	-----	4.00	4.00
Lands entered with military bounty land warrants	1	120.00	-----	3.00	3.00
Lands selected under grants to railroads	572	91,518.95	-----	1,144.00	1,144.00
Applications to purchase mineral lands	31	-----	-----	310.00	310.00
Mineral protests, adverse claims	12	-----	-----	120.00	120.00
Soldiers' and sailors' homestead declaratory statements	1	-----	-----	3.00	3.00
Amount received for reducing testimony to writing	-----	-----	-----	203.55	203.55
Total of all classes of entries and amount received therefrom	801	107,278.14	1,319.71	2,702.55	11,290.36
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	4,262.60
Incidental expenses	-----	-----	-----	-----	1,021.66
Expense of depositing public moneys	-----	-----	-----	-----	38.95
Total	-----	-----	-----	-----	5,323.21

TUCSON, ARIZ.

Sales of land subject to preemption entry.	1	40.40	-----	-----	\$50.50
Sales of land at public auction	99	3,511.41	-----	-----	4,950.75
Sales of mineral lands	10	711.67	-----	-----	3,585.00
Excess payments on homestead, timber-culture, and other entries and locations.	6	9.75	-----	-----	12.19
Original entries under the desert-land act	37	7,203.85	-----	-----	1,800.96
Final entries under the desert-land act	12	[2,434.59]	-----	-----	2,434.39
Homestead entries commuted to cash under section 2301, Revised Statutes	15	[2,118.88]	-----	-----	2,648.60
Total cash sales	180	11,477.08	-----	-----	15,482.39
Original homestead entries	142	18,332.71	\$683.76	\$1,215.00	1,898.76
Final homestead entries	50	[6,785.54]	257.84	-----	257.84
Final entries under the timber-culture laws	3	[480.00]	-----	12.00	12.00
Lands entered with private land scrip	54	-----	-----	-----	-----
Applications to purchase mineral lands	8	-----	-----	80.00	80.00
Mineral protests, adverse claims	1	-----	-----	10.00	10.00
Amount received for reducing testimony to writing	-----	-----	-----	274.73	274.73
Total of all classes of entries and amount received therefrom	438	31,028.79	941.60	1,591.73	18,015.72
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	2,727.94
Incidental expenses	-----	-----	-----	-----	1,507.04
Expense of depositing public moneys	-----	-----	-----	-----	36.95
Total	-----	-----	-----	-----	4,271.93

Statement of the business transacted at local land offices, etc.—Continued.

CAMDEN, ARK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands at public auction.....	6	330.70			\$413.38
Additional payments.....	10	[1,120.00]			400.00
Excess payments on homestead, timber-culture, and other entries and locations.	39	172.66			215.86
Homestead entries commuted to cash under section 2301, Revised Statutes.....	15	[1,854.75]			2,655.94
Total cash sales.....	70	503.36			3,685.18
Original homestead entries.....	794	94,016.62	\$2,349.41	\$6,440.00	8,789.41
Final homestead entries.....	391	[16,168.79]	1,153.21		1,153.21
Lands selected under grants to railroads.	34	5,281.12		68.00	68.00
Applications to purchase coal lands.....	1			2.00	2.00
Soldiers' and sailors' homestead declaratory statements.....	7			14.00	14.00
Amount received for reducing testimony to writing.....				670.29	670.29
Total of all classes of entries and amount received therefrom.....	1,297	99,901.10	3,502.62	7,194.29	14,382.09
Salaries, fees, and commissions of register and receiver.....					5,330.52
Incidental expenses.....					926.48
Expense of depositing public moneys.....					18.75
Total.....					6,275.75

DARDANELLE, ARK.

Sales of land at public auction.....	1	40.00			\$50.00
Excess payments on homestead, timber-culture, and other entries and locations.	2	5.65			7.05
Homestead entries commuted to cash under section 2301, Revised Statutes.....	1	[80.00]			100.00
Total cash sales.....	4	45.65			157.05
Original homestead entries.....	141	15,487.99	\$405.25	\$1,085.00	1,490.25
Final homestead entries.....	121	[13,659.51]	367.22		367.22
Amount received for reducing testimony to writing.....				202.85	202.85
Total of all classes of entries and amount received therefrom.....	266	15,533.64	772.47	1,287.85	2,217.37
Salaries, fees, and commissions of register and receiver.....					1,978.29
Incidental expenses.....					216.43
Expense of depositing public moneys.....					24.89
Total.....					2,219.43

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*Statement of the business transacted at local land offices, etc.—Continued.*

HARRISON, ARK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction.....	3	86.42			\$167.41
Sales of mineral lands.....	4	320.00			855.00
Excess payments on homestead, timber-culture, and other entries and locations.	48	118.74			148.44
Homestead entries commuted to cash under section 2301, Revised Statutes...	10	[775.95]			970.74
Total cash sales.....	65	525.16			2,141.59
Original homestead entries.....	1,118	132,764.70	\$3,319.12	\$9,045.00	12,364.12
Final homestead entries.....	616	[76,857.64]	1,921.44		1,921.44
Applications to purchase mineral lands.....	7			70.00	70.00
Mineral protests, adverse claims.....	3			30.00	30.00
Soldiers' and sailors' homestead declaratory statements.....	4			8.00	8.00
Amount received for reducing testimony to writing.....				724.16	724.16
Total of all classes of entries and amount received therefrom.....	1,813	133,289.86	5,240.56	9,877.16	17,259.31
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					2,875.85
Expense of depositing public moneys.....					227.45
Total.....					9,103.30

LITTLE ROCK, ARK.

Sales of land at public auction.....	4	170.79			\$213.50
Act Feb. 26, 1895.....	3	117.57			146.96
Excess payments on homestead, timber-culture, and other entries and locations.	9	36.80			46.01
Graduation act.....	6	[397.40]			107.73
Homestead entries commuted to cash under section 2301, Revised Statutes...	10	[974.71]			1,218.39
Total cash sales.....	32	325.16			1,732.59
Original homestead entries.....	518	53,700.59	\$1,409.41	\$3,810.00	5,219.41
Final homestead entries.....	352	[39,529.25]	1,039.25		1,039.25
Lands selected under grants to railroads.	11	1,743.02		22.00	22.00
Soldiers' and sailors' homestead declaratory statements.....	2			4.00	4.00
Amount received for reducing testimony to writing.....				462.90	462.90
Total of all classes of entries and amount received therefrom.....	915	55,768.77	2,448.66	4,298.90	8,480.15
Salaries, fees, and commissions of register and receiver.....					3,972.20
Incidental expenses.....					1,824.24
Expense of depositing public moneys.....					16.00
Total.....					5,812.44

Statement of the business transacted at local land offices, etc.—Continued.

HUMBOLDT, CAL.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction.....	5	280.00			\$405.00
Sales of timber and stone lands.....	18	2,596.90			6,492.25
Sales of mineral lands.....	2	120.65			355.00
Excess payments on homestead, timber-culture, and other entries and locations.	12	52.66			71.52
Homestead entries commuted to cash under section 2301, Revised Statutes.....	4	[640.00]			800.00
Total cash sales.....	41	3,050.21			8,123.77
Original homestead entries.....	100	15,097.68	\$560.16	\$955.00	1,515.16
Final homestead entries.....	52	[7,582.57]	284.33		281.33
Original homestead entries Klamath River Indian Reservation.....	2	190.96	7.16	15.00	22.16
Final homestead entries Klamath River Indian Reservation.....	5	[560.08]	20.74		20.74
State selections.....	10	481.79		20.00	20.00
Applications to purchase mineral lands.....	6			60.00	60.00
Applications to purchase timber and stone lands.....	24			240.00	240.00
Amount received for reducing testimony to writing.....				208.81	208.81
Total of all classes of entries and amount received therefrom.....	240	18,820.64	872.39	1,498.81	10,494.97
Salaries, fees, and commissions of register and receiver.....					2,563.62
Incidental expenses.....					405.36
Expense of depositing public moneys.....					25.40
Total.....					2,994.38
Cash sales Klamath River Indian Reservation timber and stone lands.....	6	561.41			1,403.53

INDEPENDENCE, CAL.

Sales of timber and stone lands.....	3	240.00			\$600.00
Sales of mineral lands.....	5	89.66			455.00
Excess payments on homestead, timber-culture, and other entries and locations.	2	5.98			9.43
Original entries under the desert-land act.....	19	3,369.23			842.82
Final entries under the desert-land act.....	14	[2,246.31]			2,246.31
Homestead entries commuted to cash under section 2301, Revised Statutes.....	4	[600.00]			750.00
Total cash sales.....	47	3,704.87			4,903.56
Original homestead entries.....	26	3,653.57	\$146.80	\$235.00	381.80
Final homestead entries.....	12	[1,710.41]	64.15		64.15
Final entries under the timber-culture laws.....	7	[840.00]		28.00	28.00
Lands selected under grants to railroads.....	43	6,754.65		86.00	86.00
State selections.....	95	12,946.34		190.00	190.00
Applications to purchase mineral lands.....	8			80.00	80.00
Applications to purchase timber and stone lands.....	1			10.00	10.00
Soldiers' and sailors' homestead declaratory statements.....	2			6.00	6.00
Amount received for reducing testimony to writing.....				268.43	268.43
Total of all classes of entries and amount received therefrom.....	241	27,059.43	210.95	903.43	6,017.94
Salaries, fees, and commissions of register and receiver.....					1,977.44
Incidental expenses.....					246.88
Total.....					2,224.32

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Statement of the business transacted at local land offices, etc.—Continued.

LOS ANGELES, CAL.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land at public auction	2	104.81			\$131.01
Sales of timber and stone lands	9	768.14			1,920.35
Sales of mineral lands	3	50.04			255.00
Act Jan. 13, 1881	1	159.27			398.17
Act Mar. 3, 1887	2	567.65			609.55
Excess payments on homestead, timber-culture, and other entries and locations.	27	79.11			154.98
Original entries under the desert-land act	20	4,364.57			1,091.12
Final entries under the desert-land act	3	[500.00]			560.00
Timber-culture entries commuted under act Mar. 3, 1891	2	[320.00]			400.00
Homestead entries commuted to cash under section 2301, Revised Statutes	8	[966.78]			1,594.34
Act Mar. 1, 1895	5	224.99			281.17
<b>Total cash sales</b>	<b>82</b>	<b>6,318.58</b>			<b>7,395.69</b>
Original homestead entries	312	43,818.84	\$2,540.13	\$2,900.00	5,440.13
Final homestead entries	223	[32,624.62]	1,818.92		1,818.92
Final entries under the timber-culture laws	12	[1,308.75]		48.00	48.00
Lands selected under grants to railroads.	160	25,284.29		320.00	320.00
State selections	75	6,820.85		150.00	150.00
Indian allotments	3	478.19			
Applications to purchase mineral lands	6			60.00	60.00
Applications to purchase coal lands	5			15.00	15.00
Applications to purchase timber and stone lands	9			90.00	90.00
Valentine scrip filings	3			3.00	3.00
Soldiers' and sailors' homestead declaratory statements	3			9.00	9.00
Amount received for reducing testimony to writing				897.67	897.67
<b>Total of all classes of entries and amount received therefrom</b>	<b>896</b>	<b>82,720.75</b>	<b>4,359.05</b>	<b>4,492.67</b>	<b>16,247.41</b>
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,642.64
<b>Total</b>					<b>8,642.64</b>

MARYSVILLE, CAL.

Sales of timber and stone lands	9	1,360.13			\$3,400.33
Sales of mineral lands	8	703.57			1,965.00
Excess payments on homestead, timber-culture, and other entries and locations.	6	30.45			47.75
Homestead entries commuted to cash under section 2301, Revised Statutes	4	[400.64]			601.60
<b>Total cash sales</b>	<b>27</b>	<b>2,094.15</b>			<b>6,014.68</b>
Original homestead entries	71	9,375.34	\$406.71	\$625.00	1,031.71
Final homestead entries	51	[7,354.23]	360.18		390.18
State selections	11	959.42		22.00	22.00
Applications to purchase mineral lands	13			130.00	130.00
Applications to purchase timber and stone lands	9			90.00	90.00
Mineral protests, adverse claims	2			20.00	20.00
Amount received for reducing testimony to writing				183.37	183.37
<b>Total of all classes of entries and amount received therefrom</b>	<b>184</b>	<b>12,428.91</b>	<b>766.89</b>	<b>1,070.37</b>	<b>7,851.94</b>
Salaries, fees, and commissions of register and receiver					2,332.56
Incidental expenses					310.24
Expense of depositing public moneys					8.35
<b>Total</b>					<b>2,651.15</b>

Statement of the business transacted at local land offices, etc.—Continued.

REDDING, CAL.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry	1	80.00			\$200.00
Sales of land at public auction	1	32.65			40.81
Sales of timber and stone lands	5	360.00			900.00
Sales of mineral lands	31	1,081.03			3,727.50
Excess payments on homestead, timber-culture, and other entries and locations.	4	22.42			49.05
Original entries under the desert-land act	1	40.00			10.00
Timber-culture entries commuted under act Mar. 3, 1891	1	[152.82]			191.02
Homestead entries commuted to cash under section 2301, Revised Statutes	1	[36.29]			90.50
Total cash sales	45	1,616.10			5,208.88
Original homestead entries	106	14,091.59	\$832.01	\$925.00	1,757.01
Final homestead entries	106	[15,894.91]	996.67		996.67
Lands selected under grants to railroads.	67	10,219.12		134.00	134.00
State selections	44	5,234.49		88.00	88.00
Indian allotments	9	1,300.00			
Applications to purchase mineral lands	33			330.00	330.00
Applications to purchase coal lands	1			3.00	3.00
Applications to purchase timber and stone lands	5			50.00	50.00
Mineral protests, adverse claims	1			10.00	10.00
Amount received for reducing testimony to writing				456.42	456.42
Total of all classes of entries and amount received therefrom	417	32,521.30	1,828.68	1,996.42	9,033.98
Salaries, fees, and commissions of register and receiver					4,055.20
Incidental expenses					1,311.20
Expense of depositing public moneys					16.10
Total					5,382.50

SACRAMENTO, CAL.

Sales of land at public auction	4	390.00			\$487.50
Sales of timber and stone lands	14	1,299.58			3,248.95
Sales of mineral lands	35	1,106.29			3,955.00
Excess payments on homestead, timber-culture, and other entries and locations.	3	23.26			56.35
Homestead entries commuted to cash under section 2301, Revised Statutes	1	[10.00]			12.50
Total cash sales	57	2,819.13			7,760.30
Original homestead entries	106	14,301.94	\$647.19	\$960.00	1,607.19
Final homestead entries	62	[8,739.37]	381.75		381.75
State selections	26	3,092.00		52.00	52.00
Applications to purchase mineral lands	36			360.00	360.00
Applications to purchase timber and stone lands	17			170.00	170.00
Mineral protests, adverse claims	3			30.00	30.00
Amount received for reducing testimony to writing				670.16	670.16
Total of all classes of entries and amount received therefrom	307	20,213.07	1,028.94	2,242.16	11,031.40
Salaries, fees, and commissions of register and receiver					3,460.85
Incidental expenses					47.60
Expense of depositing public moneys					14.45
Total					3,522.90

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Statement of the business transacted at local land offices, etc.—Continued.

SAN FRANCISCO, CAL.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	A res.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry	1	160.00			\$200.00
Sales of land at public auction	3	251.32			362.12
Sales of timber and stone lands	7	561.00			1,402.50
Sales of mineral lands	2	196.83			582.50
Act Mar. 1, 1877	1	280.00			350.00
Act July 23, 1866	1	167.78			209.73
Excess payments on homestead, timber-culture, and other entries and locations					
Act Feb. 26, 1895	66	207.01			259.01
Act Sept. 29, 1890	16	929.58			1,212.16
Timber-culture entries commuted under act Mar. 3, 1891	65	14,303.05			17,828.83
Homestead entries commuted to cash under section 2301, Revised Statutes	4	[637.35]			796.69
Additional payments	21	[2,505.58]			3,131.98
	1	[120.00]			150.00
Total cash sales	188	17,056.57			26,485.52
Original homestead entries	538	78,438.30	\$3,016.91	\$5,000.00	8,106.91
Final homestead entries	297	[44,366.34]	1,766.23		1,766.23
Final entries under the timber-culture laws	1	[80.00]		4.00	4.00
Lands entered with military bounty land warrants	1	[120.00]		3.00	3.00
State selections	127	12,225.35		254.00	254.00
Indian allotment	1	160.00			
Applications to purchase mineral lands	2			20.00	20.00
Applications to purchase coal lands	5			15.00	15.00
Applications to purchase timber and stone lands	7			70.00	70.00
Preemption declaratory statements	10			30.00	30.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing				879.73	879.73
Total of all classes of entries and amount received therefrom	1,178	107,880.22	4,783.14	6,368.73	37,637.39
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					3,101.17
Total					9,101.17

STOCKTON, CAL.

Sales of land at public auction	9	720.00			\$900.00
Sales of timber and stone lands	9	1,077.00			2,632.50
Sales of mineral lands	16	675.16			2,365.00
Town-site entry	1	8.81			11.01
Excess payments on homestead, timber-culture, and other entries and locations	8	47.74			59.68
Homestead entries commuted to cash under section 2301, Revised Statutes	4	[515.00]			643.85
Total cash sales	47	2,528.71			6,672.04
Original homestead entries	103	13,876.94	\$520.39	\$920.00	1,440.39
Final homestead entries	102	[14,824.22]	582.92		582.92
State selections	24	2,312.82		48.00	48.00
Indian allotments	12	1,642.57			
Applications to purchase mineral lands	16			160.00	160.00
Applications to purchase timber and stone lands	9			90.00	90.00
Town-site filings	1			3.00	3.00
Mineral protests, adverse claims	2			20.00	20.00
Amount received for reducing testimony to writing				991.57	991.57
Total of all classes of entries and amount received therefrom	316	20,361.04	1,103.31	2,232.57	10,007.92
Salaries, fees, and commissions of register and receiver					3,610.93
Incidental expenses					499.46
Expense of depositing public moneys					15.55
Total					4,125.94



Statement of the business transacted at local land offices, etc.—Continued.

SUSANVILLE, CAL.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry.	2	309.57			\$386.97
Sales of timber and stone lands.	6	797.96			1,994.90
Sales of mineral lands.	3	96.39			335.00
Excess payments on homestead, timber-culture, and other entries and locations.	1	7.23			9.03
Original entries under the desert-land act.	15	2,118.39			529.60
Final entries under the desert-land act.	10	[1,557.32]			1,557.32
Timber-culture entries commuted under act Mar. 3, 1891.	3	[200.06]			250.00
Homestead entries commuted to cash under section 2301, Revised Statutes.	3	[319.26]			399.08
Total cash sales.	43	3,329.54			5,461.90
Original homestead entries.	82	11,740.38	\$472.54	\$760.00	1,232.54
Final homestead entries.	59	[8,852.40]	346.73		346.73
Final entries under the timber-culture laws.	1	[40.00]		4.00	4.00
State selections.	4	440.00		8.00	8.00
Indian allotments.	162	25,749.81			
Applications to purchase mineral lands.	2			20.00	20.00
Applications to purchase timber and stone lands.	6			60.00	60.00
Mineral protests, adverse claims.	1			10.00	10.00
Amount received for reducing testimony to writing.				350.60	359.60
Total of all classes of entries and amount received therefrom.	360	41,259.73	819.27	1,212.60	7,493.77
Salaries, fees, and commissions of register and receiver.					3,346.64
Incidental expenses.					194.40
Expense of depositing public moneys.					2.60
Total.					3,543.64

VISALIA, CAL.

Sales of land subject to preemption entry.	3	279.80			\$349.75
Sales of land at public auction.	3	202.26			252.83
Sales of timber and stone lands.	2	120.00			300.00
Act Sept. 29, 1890.	3	501.07			428.83
Excess payments on homestead, timber-culture, and other entries and locations.	14	41.88			92.95
Original entries under the desert-land act.	1	160.00			40.00
Final entries under the desert-land act.	17	[5,921.15]			12,842.57
Timber-culture entries commuted under act Mar. 3, 1891.	4	[640.00]			800.00
Homestead entries commuted to cash under section 2301, Revised Statutes.	3	[480.00]			800.00
Total cash sales.	50	1,307.01			15,936.93
Original homestead entries.	148	21,919.23	\$1,410.14	\$1,400.00	2,810.14
Final homestead entries.	228	[35,154.10]	2,064.34		2,064.34
Final entries under the timber-culture laws.	16	[2,240.00]		64.00	64.00
Lands selected under grants to railroads.	3	321.46		6.00	6.00
State selections.	20	2,031.97		40.00	40.00
Indian allotments.	4	637.13			
Applications to purchase coal lands.	1			3.00	3.00
Applications to purchase timber and stone lands.	2			20.00	20.00
Soldiers' and sailors' homestead declaratory statements.	1			3.00	3.00
Amount received for reducing testimony to writing.				993.92	993.92
Total of all classes of entries and amount received therefrom.	473	26,216.80	3,474.48	2,529.92	21,911.33
Salaries, fees, and commissions of register and receiver.					5,946.33
Incidental expenses.					1,346.24
Total.					7,292.57

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*Statement of the business transacted at local land offices, etc.—Continued.*

AKRON, COLO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Excess payments on homestead, timber-culture, and other entries and locations.	5	29.10	-----	-----	\$33.37
Original entries under the desert-land act	4	280.00	-----	-----	70.00
Homestead entries commuted to cash under section 2301, Revised Statutes	1	[160.00]	-----	-----	200.00
Total cash sales	10	309.10	-----	-----	306.37
Original homestead entries	45	6,716.16	\$251.88	\$430.00	681.88
Final homestead entries	89	[13,926.83]	523.45	-----	523.45
Final entries under the timber-culture laws	102	[16,135.87]	-----	403.00	403.00
Soldiers' and sailors' homestead declaratory statements	1	-----	-----	3.00	3.00
Amount received for reducing testimony to writing	-----	-----	-----	697.25	697.25
Total of all classes of entries and amount received therefrom	247	7,025.26	775.33	1,538.25	2,619.95
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	2,888.66
Incidental expenses	-----	-----	-----	-----	190.65
Expense of depositing public moneys	-----	-----	-----	-----	3.45
Total	-----	-----	-----	-----	3,082.76

DEL NORTE, COLO.

Sales of mineral lands	8	120.81	-----	-----	\$625.00
Excess payments on homestead, timber-culture, and other entries and locations	4	20.73	-----	-----	25.92
Original entries under the desert-land act	5	417.15	-----	-----	104.29
Final entries under the desert-land act	7	[1,283.32]	-----	-----	1,283.32
Timber-culture entries commuted under act Mar. 3, 1891	2	[320.00]	-----	-----	400.00
Homestead entries commuted to cash under section 2301, Revised Statutes	2	[320.00]	-----	-----	400.00
Total cash sales	28	558.69	-----	-----	2,838.53
Original homestead entries	53	8,189.42	\$304.13	\$515.00	819.13
Final homestead entries	67	[10,241.48]	383.59	-----	383.59
Final entries under the timber-culture laws	21	[2,965.02]	-----	84.00	84.00
Applications to purchase mineral lands	5	-----	-----	50.00	50.00
Amount received for reducing testimony to writing	-----	-----	-----	533.42	533.42
Total of all classes of entries and amount received therefrom	174	8,748.11	687.72	1,187.42	4,713.67
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	2,413.78
Incidental expenses	-----	-----	-----	-----	255.86
Expense of depositing public moneys	-----	-----	-----	-----	3.60
Total	-----	-----	-----	-----	2,687.24

Statement of the business transacted at local land offices, etc.—Continued.

DENVER, COLO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry	2	280.00			\$700.00
Sales of land at public auction	26	1,401.73			2,052.17
Sales of timber and stone lands	2	160.00			400.00
Sales of mineral lands	92	1,763.19			6,665.00
Act Mar. 3, 1887	4	360.00			900.00
Excess payments on homestead, timber-culture, and other entries and locations.	32	130.32			185.90
Original entries under the desert-land act	19	2,934.34			734.02
Final entries under the desert-land act	7	[1,129.22]			1,129.08
Timber-culture entries commuted under act Mar. 3, 1891	2	[320.00]			400.00
Homestead entries commuted to cash under section 2301, Revised Statutes	12	[1,290.60]			1,913.26
Total cash sales	198	7,029.58			15,080.43
Original homestead entries	369	54,689.49	\$2,576.13	\$3,510.00	6,086.13
Final homestead entries	171	[25,926.23]	1,376.51		1,376.51
Final entries under the timber-culture laws	87	[12,929.67]		348.00	348.00
Lands entered with military bounty land warrants	2	[320.00]		8.00	8.00
Lands entered with private-land scrip	4	{ 522.74 160.00}			
Lands selected under grants to railroads	646	102,962.59		1,292.00	1,292.00
Applications to purchase mineral lands	145			1,450.00	1,450.00
Applications to purchase coal lands	6			18.00	18.00
Applications to purchase timber and stone lands	2			20.00	20.00
Mineral protests, adverse claims	17			170.00	170.00
Soldiers' and sailors' homestead declaratory statements	3			9.00	9.00
Amount received for reducing testimony to writing				721.63	721.63
Total of all classes of entries and amount received therefrom	1,650	164,841.66	3,952.64	7,546.63	20,579.70
Salaries, fees, and commissions of register and receiver					5,549.47
Incidental expenses					2,169.00
Total					7,718.47

DURANGO, COLO.

Sales of timber and stone lands	12	1,783.07			\$4,457.68
Sales of mineral lands	45	757.25			3,727.50
Sales of coal lands	1	171.40			3,428.00
Excess payments on homestead, timber-culture, and other entries and locations.	5	15.75			19.71
Homestead entries commuted to cash under section 2301, Revised Statutes	5	[674.38]			843.23
Total cash sales	68	2,727.47			12,476.12
Original homestead entries	89	12,888.72	\$483.43	\$825.00	1,308.43
Final homestead entries	44	[6,697.74]	250.94		250.94
Applications to purchase mineral lands	47			470.00	470.00
Applications to purchase coal lands	19			57.00	57.00
Applications to purchase timber and stone lands	12			120.00	120.00
Mineral protests, adverse claims	4			40.00	40.00
Amount received for reducing testimony to writing				204.98	204.98
Total of all classes of entries and amount received therefrom	283	15,616.19	734.37	1,716.98	14,927.47
Salaries, fees, and commissions of register and receiver					2,875.86
Incidental expenses					449.79
Expense of depositing public moneys					9.60
Total					3,335.25

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*Statement of the business transacted at local land offices, etc.—Continued.*

## GLENWOOD SPRINGS, COLO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of mineral lands.....	11	430.48			\$1,242.50
Excess payments on homestead, timber-culture, and other entries and locations.....	5	11.93			14.93
Original entries under the desert-land act.....	8	1,165.72			291.69
Final entries under the desert-land act.....	4	[521.74]			521.74
Homestead entries commuted to cash under section 2301, Revised Statutes.....	3	[120.78]			150.98
Total cash sales.....	31	1,600.13			2,221.84
Original homestead entries.....	49	7,525.05	\$282.25	\$490.00	772.25
Final homestead entries.....	18	[2,816.24]	105.62		105.62
Final entries under the timber-culture laws.....	3	[434.42]		12.00	12.00
State selections.....	115	18,280.76		230.00	230.00
Applications to purchase mineral lands.....	21			210.00	210.00
Applications to purchase coal lands.....	83			249.00	249.00
Applications to purchase timber and stone lands.....	2			20.00	20.00
Mineral protests, adverse claims.....	2			20.00	20.00
Preemption declaratory statements.....	52			156.00	156.00
Amount received for reducing testimony to writing.....				717.59	717.59
Total of all classes of entries and amount received therefrom.....	376	27,414.94	387.87	2,104.59	4,714.30
Salaries, fees, and commissions of register and receiver.....					3,313.38
Incidental expenses.....					969.80
Total.....					4,283.18
Cash sales, Ute Indian lands:					
Preemption.....	40	4,674.75			5,843.47
Timber and stone.....	2	199.40			498.50
Mineral.....	4	202.47			892.50
Coal.....	2	148.34			2,566.80
Original desert.....	18	1,960.91			490.24
Final desert.....	25	[3,035.18]			3,035.18
Total.....	91	7,185.87			13,326.69

Statement of the business transacted at local land offices, etc.—Continued.

GUNNISON, COLO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Num. ber.	Acres.	Commis sions.	Fees.	Amount.
Sales of land subject to preemption entry	1	102.01			\$127.52
Sales of mineral lands	33	707.93			3,185.00
Original entries under the desert-land act	3	479.00			119.75
Final entries under the desert-land act	3	[280.00]			280.00
Timber-culture entries commuted under act Mar. 3, 1891	1	[80.00]			100.00
Homestead entries commuted to cash under section 2301, Revised Statutes	1	[40.00]			50.00
Total cash sales	42	1,288.94			3,862.27
Original homestead entries	9	875.81	\$32.85	\$65.00	97.85
Final homestead entries	7	[1,020.20]	38.25		38.25
Applications to purchase mineral lands	39			300.00	300.00
Applications to purchase coal lands	57			171.00	171.00
Mineral protests, adverse claims	6			60.00	60.00
Preemption declaratory statements	17			51.00	51.00
Amount received for reducing testimony to writing				159.97	159.97
Total of all classes of entries and amount received therefrom	177	2,164.75	71.10	896.97	4,830.54
Salaries, fees, and commissions of register and receiver					2,070.43
Incidental expenses					628.09
Expense of depositing public moneys					2.20
Total					2,700.72
Cash sales, Ute lands:					
Preemption	6	561.13			701.42
Mineral	7	71.20			375.00
Original desert	2	280.00			70.00
Final desert	1	[160.00]			160.00
Coal lands	2	160.00			3,200.00
Total	18	1,072.33			4,506.42

HUGO, COLO.

Sales of land at public auction	1	39.54			\$98.85
Excess payments on homestead, timber-culture, and other entries and locations	2	.94			2.13
Original entries under the desert-land act	6	685.96			171.49
Final entries under the desert-land act	1	[318.34]			238.75
Total cash sales	10	726.44			511.22
Original homestead entries	20	2,979.80	\$159.11	\$195.00	354.11
Final homestead entries	35	[5,598.70]	287.93		287.93
Final entries under the timber-culture laws	64	[10,086.71]		250.00	250.00
Lands selected under grants to railroads	37	5,915.12		74.00	74.00
State selections	1	120.00		2.00	2.00
Amount received for reducing testimony to writing				383.69	383.69
Total of all classes of entries and amount received therefrom	167	9,741.36	447.04	910.69	1,868.95
Salaries, fees, and commissions of register and receiver					2,172.97
Incidental expenses					210.96
Expense of depositing public moneys					3.60
Total					2,387.53

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*Statement of the business transacted at local land offices, etc.—Continued.*

LAMAR, COLO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Excess payments on homestead, timber-culture, and other entries and locations	3	3.75	-----	-----	\$4.68
Original entries under the desert-land act	6	765.81	-----	-----	191.45
Final entries under the desert-land act	8	[1,644.53]	-----	-----	1,644.53
Homestead entries commuted to cash under section 2301, Revised Statutes	2	[240.00]	-----	-----	360.00
Total cash sales	19	769.56	-----	-----	2,140.66
Original homestead entries	38	5,821.85	\$218.40	\$370.00	588.40
Final homestead entries	36	[5,541.19]	108.13	-----	208.13
Final entries under the timber-culture laws	26	[3,991.33]	-----	100.00	100.00
Amount received for reducing testimony to writing	-----	-----	-----	166.20	166.20
Total of all classes of entries and amount received therefrom	119	6,591.41	426.53	636.20	3,203.39
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	1,735.50
Incidental expenses	-----	-----	-----	-----	244.94
Total	-----	-----	-----	-----	1,980.44

LEADVILLE, COLO.

Sales of land subject to preemption entry	2	320.00	-----	-----	\$400.00
Sales of timber and stone lands	2	240.00	-----	-----	600.00
Sales of mineral lands	121	3,689.13	-----	-----	15,652.50
Excess payments on homestead, timber-culture, and other entries and locations	1	2.29	-----	-----	2.87
Homestead entries commuted to cash under section 2301, Revised Statutes	2	[270.00]	-----	-----	337.50
Total cash sales	128	4,251.42	-----	-----	16,992.87
Original homestead entries	42	6,342.36	\$237.86	\$400.00	637.86
Final homestead entries	21	[3,012.39]	114.00	-----	114.00
Applications to purchase mineral lands	116	-----	-----	1,160.00	1,160.00
Applications to purchase coal lands	4	-----	-----	12.00	12.00
Applications to purchase timber and stone lands	2	-----	-----	20.00	20.00
Mineral protests, adverse claims	26	-----	-----	260.00	260.00
Amount received for reducing testimony to writing	-----	-----	-----	159.45	159.45
Total of all classes of entries and amount received therefrom	339	10,593.78	351.86	2,011.45	19,356.18
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	3,302.10
Incidental expenses	-----	-----	-----	-----	399.72
Expense of depositing public moneys	-----	-----	-----	-----	15.49
Total	-----	-----	-----	-----	3,717.22

Statement of the business transacted at local land offices, &c. —Continued.

MONTROSE, COLO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry.	1	40.00	-----	-----	\$50.00
Sales of land at public auction	1	40.00	-----	-----	50.00
Sales of mineral lands	15	227.07	-----	-----	1,115.00
Excess payments on homestead, timber-culture, and other entries and locations.	2	.54	-----	-----	.69
Original entries under the desert-land act	1	40.00	-----	-----	10.00
Final entries under the desert-land act.	2	[600.00]	-----	-----	600.00
Homestead entries commuted to cash under section 2301, Revised Statutes.	1	[78.89]	-----	-----	98.61
Total cash sales	23	347.61	-----	-----	1,924.30
Original homestead entries.	44	6,088.38	\$256.13	\$490.00	686.13
Final homestead entries	14	[2,238.35]	84.00	-----	84.00
Applications to purchase mineral lands.	16	-----	-----	160.00	160.00
Applications to purchase coal lands.	34	-----	-----	102.00	102.00
Mineral protests, adverse claims	2	-----	-----	20.00	20.00
Preemption declaratory statements	153	-----	-----	459.00	459.00
Amount received for reducing testimony to writing	-----	-----	-----	1,283.16	1,283.16
Total of all classes of entries and amount received therefrom	286	6,435.99	340.13	2,454.16	4,718.59
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	3,542.75
Incidental expenses	-----	-----	-----	-----	772.33
Total	-----	-----	-----	-----	4,315.08
Cash sales, Ute Indian lands:	-----	-----	-----	-----	-----
Preemption	36	3,777.30	-----	-----	4,721.67
Original entries under the desert-land act	48	4,447.69	-----	-----	1,111.92
Final entries under the desert-land act	12	[1,743.99]	-----	-----	1,743.99
Total	96	8,224.99	-----	-----	7,577.58

PUEBLO, COLO.

Sales of land subject to private entry	1	69.73	-----	-----	\$87.16
Sales of land at public auction	4	319.76	-----	-----	399.70
Sales of timber and stone lands	6	804.47	-----	-----	2,011.18
Sales of mineral lands	332	4,527.77	-----	-----	21,525.00
Sales of coal lands	1	40.00	-----	-----	800.00
Excess payments on homestead, timber-culture, and other entries and locations.	27	82.60	-----	-----	103.29
Original entries under the desert-land act	5	582.49	-----	-----	145.60
Final entries under the desert-land act.	10	[1,920.09]	-----	-----	1,920.90
Timber-culture entries commuted under act Mar. 3, 1891.	3	[455.00]	-----	-----	568.75
Homestead entries commuted to cash under section 2301, Revised Statutes.	9	[832.07]	-----	-----	1,040.08
Total cash sales	398	6,426.73	-----	-----	28,600.76
Original homestead entries.	372	56,791.57	\$2,129.65	\$3,615.00	5,744.65
Final homestead entries	123	[18,612.60]	697.96	-----	697.96
Final entries under the timber-culture laws	59	[8,960.15]	-----	236.00	236.00
Lands entered with military bounty land warrants.	2	[320.00]	-----	8.00	8.00
Applications to purchase mineral lands.	606	-----	-----	6,060.00	6,060.00
Applications to purchase coal lands.	29	-----	-----	87.00	87.00
Applications to purchase timber and stone lands	6	-----	-----	60.00	60.00
Mineral protests, adverse claims	491	-----	-----	4,910.00	4,910.00
Amount received for reducing testimony to writing	-----	-----	-----	705.91	705.91
Total of all classes of entries and amount received therefrom	2,086	63,218.30	2,827.61	15,681.91	47,110.28
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	6,000.00
Incidental expenses	-----	-----	-----	-----	4,419.73
Total	-----	-----	-----	-----	10,419.73

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Statement of the business transacted at local land offices, etc.—Continued.

STERLING, COLO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount
Sales of land at public auction .....	1	40.00			\$120.00
Excess payments on homestead, timber-culture, and other entries and locations.	6	4.67			6.02
Original entries under the desert-land act	5	680.00			170.00
Total cash sales .....	12	724.67			296.02
Original homestead entries .....	26	3,720.15	\$145.50	\$235.00	380.50
Final homestead entries .....	39	[6,051.23]	293.53		293.53
Final entries under the timber-culture laws .....	22	[3,428.17]		88.00	88.00
Amount received for reducing testimony to writing .....				196.47	196.47
Total of all classes of entries and amount received therefrom .....	99	4,444.82	439.03	519.47	1,254.52
Salaries, fees, and commissions of register and receiver .....					1,536.14
Incidental expenses .....					305.28
Expense of depositing public moneys .....					1.80
Total .....					1,843.22

GAINESVILLE, FLA.

Sales of mineral lands .....	2	81.59			\$205.00
Sale of abandoned military reservation, Fort St. Mark .....	37				132.00
Excess payments on homestead, timber-culture, and other entries and locations.	191	134.65			168.71
Homestead entries commuted to cash under section 2301, Revised Statutes ..	21	[2,418.58]			3,126.51
Supplemental payment .....					1.24
Total cash sales .....	251	216.24			3,633.46
Original homestead entries .....	764	90,495.46	\$2,267.30	\$6,185.00	8,452.30
Final homestead entries .....	736	[95,766.93]	2,406.01		2,406.01
Lands entered with military bounty-land warrants .....	4	[399.12]		10.00	10.00
Lands selected under grants to railroads.	2	281.29		4.00	4.00
State selections .....	2	165.62		4.00	4.00
Applications to purchase mineral lands.	2			20.00	20.00
Amount received for reducing testimony to writing .....				912.25	912.25
Total of all classes of entries and amount received therefrom .....	1,761	91,158.61	4,673.31	7,135.25	15,442.02
Salaries, fees, and commissions of register and receiver .....					6,000.00
Incidental expenses .....					3,598.02
Expense of depositing public moneys .....					11.45
Total .....					9,609.47



Statement of the business transacted at local land offices, etc.—Continued.

BLACKFOOT, IDAHO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Excess payments on homestead, timber-culture, and other entries and locations.	35	112.83	-----	-----	\$141.05
Original entries under the desert-land act	105	14,523.86	-----	-----	3,631.02
Final entries under the desert-land act	44	[7,399.80]	-----	-----	7,399.80
Timber-culture entries commuted under act Mar. 3, 1891	6	[720.00]	-----	-----	900.00
Homestead entries commuted to cash under section 2301, Revised Statutes	11	[1,420.05]	-----	-----	1,775.06
Total cash sales	201	14,636.69	-----	-----	13,846.93
Original homestead entries	498	63,686.96	\$2,390.25	\$4,135.00	6,525.26
Final homestead entries	191	[29,182.99]	1,102.53	-----	1,102.53
Final entries under the timber-culture laws	13	[1,911.25]	-----	52.00	52.00
Lands selected under grants to railroads	43	6,814.24	-----	86.00	86.00
Applications to purchase coal lands	1	-----	-----	3.00	3.00
Preemption declaratory statements	30	-----	-----	90.00	90.00
Amount received for reducing testimony to writing	-----	-----	-----	968.50	968.50
Total of all classes of entries and amount received therefrom	917	85,137.89	3,492.79	5,334.50	22,674.22
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	5,969.18
Incidental expenses	-----	-----	-----	-----	1,253.60
Expense of depositing public moneys	-----	-----	-----	-----	26.70
Total	-----	-----	-----	-----	7,249.48

BOISE, IDAHO.

Sales of land subject to preemption entry	1	120.00	-----	-----	\$150.00
Sales of timber and stone lands	1	80.00	-----	-----	200.00
Sales of mineral lands	10	130.86	-----	-----	680.00
Additional payment	1	1.13	-----	-----	1.41
Excess payments on homestead, timber-culture, and other entries and locations.	9	34.05	-----	-----	42.58
Original entries under the desert-land act	32	2,695.49	-----	-----	673.88
Final entries under the desert-land act	10	[1,521.75]	-----	-----	1,524.21
Homestead entries commuted to cash under section 2301, Revised Statutes	11	[1,306.68]	-----	-----	1,632.47
Total cash sales	75	3,061.53	-----	-----	4,904.55
Original homestead entries	180	24,055.06	\$902.10	\$1,605.00	2,507.10
Final homestead entries	70	[10,091.77]	378.52	-----	378.52
Final entries under the timber-culture laws	5	[380.00]	-----	20.00	20.00
State selections	101	15,751.68	-----	202.00	202.00
Applications to purchase mineral lands	12	-----	-----	120.00	120.00
Applications to purchase timber and stone lands	1	-----	-----	10.00	10.00
Preemption declaratory statements	3	-----	-----	9.00	9.00
Amount received for reducing testimony to writing	-----	-----	-----	323.82	323.82
Total of all classes of entries and amount received therefrom	447	42,868.27	1,280.62	2,289.82	8,474.99
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	3,063.52
Incidental expenses	-----	-----	-----	-----	389.20
Total	-----	-----	-----	-----	3,452.72

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Statement of the business transacted at local land offices, etc.—Continued.

COEUR D'ALENE, IDAHO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of timber and stone lands.....	4	132.10			\$330.25
Sales of mineral lands.....	8	229.74			1,070.00
Excess payments on homestead, timber-culture, and other entries and locations.	12	65.30			140.65
Timber-culture entries commuted under act of Mar. 3, 1891.....	3	[433.00]			649.50
Total cash sales.....	27	427.14			2,190.40
Original homestead entries.....	170	24,333.50	\$1,630.99	\$1,615.00	3,245.99
Final homestead entries.....	59	[8,569.95]	588.10		588.10
Final entries under the timber-culture laws.....	1	[160.00]		4.00	4.00
Lands entered with Sioux half-breed scrip.....	1	40.00			
Lands selected under grants to railroads.	486	76,981.01		972.00	972.00
Applications to purchase mineral lands.	9			90.00	90.00
Applications to purchase timber and stone lands.....	3			30.00	30.00
Mineral protests, adverse claims.....	1			10.00	10.00
Preemption declaratory statements.....	8			24.00	24.00
Amount received for reducing testimony to writing.....				281.45	281.45
Total of all classes of entries and amount received therefrom.....	765	101,781.65	2,219.09	3,026.45	7,435.94
Salaries, fees, and commissions of register and receiver.....					4,674.38
Incidental expenses.....					1,097.97
Expense of depositing public moneys.....					23.05
Total.....					5,795.40

HAILEY, IDAHO.

Sales of land subject to preemption entry.	5	545.59			\$681.99
Sales of land at public auction.....	2	73.84			92.30
Sales of mineral lands.....	13	578.76			2,132.50
Excess payments on homestead, timber-culture, and other entries and locations.	4	16.28			20.35
Original entries under the desert-land act.	33	2,881.30			681.50
Final entries under the desert-land act.	13	[2,397.42]			2,397.42
Homestead entries commuted to cash under section 2301, Revised Statutes.....	4	[400.00]			500.00
Total cash sales.....	74	4,095.77			6,506.06
Original homestead entries.....	112	15,678.42	\$587.62	\$1,040.00	1,627.62
Final homestead entries.....	52	[7,667.41]	287.29		287.29
Final entries under the timber-culture laws.....	1	[40.18]		4.00	4.00
Lands selected under grants to railroads.	18	2,731.35		36.00	36.00
Applications to purchase mineral lands.	15			150.00	150.00
Amount received for reducing testimony to writing.....				205.08	205.08
Total of all classes of entries and amount received therefrom.....	272	22,505.54	874.91	1,435.08	8,816.05
Salaries, fees, and commissions of register and receiver.....					2,400.04
Incidental expenses.....					318.12
Expense of depositing public moneys.....					19.35
Total.....					2,737.51

Statement of the business transacted at local land offices, etc.—Continued.

LEWISTON, IDAHO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	1	160.00			\$480.00
Sales of land subject to preemption entry	3	480.00			600.00
Sales of timber and stone lands	4	404.47			1,011.18
Excess payments on homestead, timber-culture, and other entries and locations	26	27.59			93.48
Timber-culture entries commuted under act Mar. 3, 1891	1	[160.00]			200.00
Homestead entries commuted to cash under section 2301, Revised Statutes	3	[480.00]			600.00
Total cash sales	38	1,072.06			2,984.66
Original homestead entries	595	83,443.67	\$3,118.56	\$5,420.00	8,538.56
Final homestead entries	135	[19,713.46]	739.27		739.27
Final entries under the timber-culture laws	3	[480.00]		12.00	12.00
State selections	122	18,232.79		244.00	244.00
Applications to purchase timber and stone lands	4			40.00	40.00
Preemption declaratory statements	1			3.00	3.00
Soldiers' and sailors' homestead declaratory statements	9			27.00	27.00
Amount received for reducing testimony to writing				379.30	379.30
Total of all classes of entries and amount received therefrom	907	102,748.52	3,857.83	6,125.30	12,967.79
Salaries, fees, and commissions of register and receiver					5,622.74
Incidental expenses					1,305.80
Expense of depositing public moneys					23.70
Total					6,952.24

DES MOINES, IOWA.

Cash substitution		[40.00]			\$50.00
Act Mar. 3, 1887	13	{ [1,256.70] 225.32 }			3,135.48
Timber-culture entries commuted under act Mar. 3, 1891	1	[40.00]			50.00
Homestead entries commuted to cash under section 2301, Revised Statutes	9	[502.07]			1,205.18
Additional payment	1	[80.00]			100.00
Total cash sales	24	225.32			4,540.66
Original homestead entries	12	906.95	\$45.14	\$75.00	120.14
Final homestead entries	19	[1,569.44]	77.58		77.58
Final entries under the timber-culture laws	5	[284.31]		20.00	20.00
Amount received for reducing testimony to writing				424.73	524.73
Total of all classes of entries and amount received therefrom	60	1,132.27	122.72	619.73	5,283.11
Salaries, fees, and commissions of register and receiver					1,758.27
Incidental expenses					716.24
Expense of depositing public moneys					2.00
Total					2,476.51

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Statement of the business transacted at local land offices, etc.—Continued.

## COLBY, KANS.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry, additional payment.....	1	.75	-----	-----	\$0.94
Excess payments on homestead, timber-culture, and other entries and locations. Timber-culture entries commuted under act Mar. 3, 1891.....	6	10.63	-----	-----	13.29
Homestead entries commuted to cash under section 2301, Revised Statutes.....	2	[320.00]	-----	-----	400.00
.....	1	[160.00]	-----	-----	200.00
Total cash sales.....	10	11.38	-----	-----	614.23
Original homestead entries.....	123	17,503.70	\$510.60	\$1,120.00	1,630.60
Final homestead entries.....	241	[36,733.35]	1,041.21	-----	1,041.21
Final entries under the timber-culture laws.....	242	[36,111.10]	-----	968.00	968.00
Lands selected under grants to railroads.....	1	80.43	-----	2.00	2.00
Soldiers' and sailors' homestead declaratory statements.....	4	-----	-----	8.00	8.00
Amount received for reducing testimony to writing.....	-----	-----	-----	1,309.42	1,309.42
Total of all classes of entries and amount received therefrom.....	621	17,595.51	1,551.81	3,407.42	5,573.46
Salaries, fees, and commissions of register and receiver.....	-----	-----	-----	-----	4,851.50
Incidental expenses.....	-----	-----	-----	-----	2,057.20
Expense of depositing public moneys.....	-----	-----	-----	-----	.50
Total.....	-----	-----	-----	-----	6,909.20

## DODGE CITY, KANS.

Excess payments on homestead, timber-culture, and other entries and locations. Homestead entries commuted to cash under section 2301, Revised Statutes.....	7	10.08	-----	-----	\$13.97
.....	5	[716.40]	-----	-----	895.50
Total cash sales.....	12	10.08	-----	-----	909.47
Original homestead entries.....	58	8,674.39	\$308.94	\$550.00	858.94
Final homestead entries.....	146	[22,294.81]	772.80	-----	772.80
Final entries under the timber-culture laws.....	245	[36,656.36]	-----	980.00	980.00
Preemption declaratory statements.....	8	-----	-----	16.00	16.00
Soldiers' and sailors' homestead declaratory statements.....	2	-----	-----	4.00	4.00
Amount received for reducing testimony to writing.....	-----	-----	-----	664.41	664.41
Total of all classes of entries and amount received therefrom.....	471	8,684.47	1,081.74	2,214.41	4,205.62
Salaries, fees, and commissions of register and receiver.....	-----	-----	-----	-----	3,804.68
Incidental expenses.....	-----	-----	-----	-----	1,873.66
Expense of depositing public moneys.....	-----	-----	-----	-----	2.20
Total.....	-----	-----	-----	-----	5,680.54
Cash sales, Osage trust and diminished reserve.....	16	1,537.23	-----	-----	2,019.27

Statement of the business transacted at local land offices, etc.—Continued.

TOPEKA, KANS.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction.....	2	79.23			\$99.04
Quapaw Indian lands, act June 5, 1872.....	1	36.40			45.50
Act Mar. 3, 1887, section 5.....	1	64.25			169.50
Homestead entries commuted to cash under section 2301, Revised Statutes.....	3	[200.00]			250.00
<b>Total cash sales.....</b>	<b>7</b>	<b>179.88</b>			<b>555.04</b>
Original homestead entries.....	131	13,151.14	\$635.90	\$900.00	1,535.90
Final homestead entries.....	54	[6,805.85]	294.03		294.03
Final entries under the timber-culture laws.....	53	[5,854.05]		212.00	212.00
Preemption declaratory statements.....	21			42.00	42.00
Soldiers' and sailors' homestead declaratory statements.....	1			2.00	2.00
Amount received for reducing testimony to writing.....				144.60	144.60
<b>Total of all classes of entries and amount received therefrom.....</b>	<b>267</b>	<b>13,331.02</b>	<b>929.93</b>	<b>1,300.60</b>	<b>2,785.57</b>
Salaries, fees, and commissions of register and receiver.....					2,367.12
Incidental expenses.....					339.28
Expense of depositing public moneys.....					1.00
<b>Total.....</b>					<b>2,707.40</b>
Cash sales, Indian lands:					
New York.....	1	163.72			491.16
Osage ceded.....					139.91
Osage trust and diminished reserve.....	7	270.98			352.78
Kansas trust and diminished reserve.....	2	160.00			249.86
<b>Total.....</b>	<b>10</b>	<b>594.70</b>			<b>1,233.71</b>

WAKEENEY, KANS.

Excess payments on homestead, timber-culture, and other entries and locations. Timber-culture entries commuted under act Mar. 3, 1891.....	4	7.19			\$17.08
	1	[160.00]			200.00
<b>Total cash sales.....</b>	<b>5</b>	<b>7.19</b>			<b>217.08</b>
Original homestead entries.....	139	21,295.38	\$863.82	\$1,355.00	2,218.82
Final homestead entries.....	187	[29,349.73]	1,201.72		1,201.72
Final entries under the timber-culture laws.....	314	[49,518.35]		1,250.00	1,250.00
Lands selected under grants to railroads.....	349	55,690.22		698.00	698.00
Soldiers' and sailors' homestead declaratory statements.....	1			2.00	2.00
Amount received for reducing testimony to writing.....				616.10	616.10
<b>Total of all classes of entries and amount received therefrom.....</b>	<b>995</b>	<b>76,992.79</b>	<b>2,065.54</b>	<b>3,927.10</b>	<b>6,209.72</b>
Salaries, fees, and commissions of register and receiver.....					5,641.75
Incidental expenses.....					1,108.00
Expense of depositing public moneys.....					4.59
<b>Total.....</b>					<b>6,754.25</b>

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*Statement of the business transacted at local land offices, etc.—Continued.*

NATCHITOCHES, LA.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Excess payments on homestead, timber-culture, and other entries and locations	60	113.69			\$163.45
Homestead entries commuted to cash under section 2301, Revised Statutes	5	[600.34]			843.98
Total cash sales	65	113.69			1,007.43
Original homestead entries	237	27,121.75	\$795.94	\$1,935.00	2,730.94
Final homestead entries	180	[22,901.13]	782.76		782.76
Supplemental payment on railroad selection				2.00	2.00
Amount received for reducing testimony to writing				367.91	367.91
Total of all classes of entries and amount received therefrom	482	27,235.44	1,578.70	2,304.91	4,891.04
Salaries, fees, and commissions of register and receiver					2,968.80
Incidental expenses					970.00
Expense of depositing public moneys					6.23
Total					3,945.03

NEW ORLEANS, LA.

Supplemental payments					\$70.87
Excess payments on homestead, timber-culture, and other entries and locations	261	647.55			855.61
Homestead entries commuted to cash under section 2301, Revised Statutes	21	[1,912.89]			2,388.25
Total cash sales	282	647.55			3,314.73
Original homestead entries	739	79,051.67	\$2,141.88	\$5,835.00	7,976.88
Final homestead entries	1,089	[138,564.54]	3,772.24		3,772.24
Final entries under the timber-culture laws	9	[1,440.00]		36.00	36.00
Lands entered with military bounty land warrants	1	[132.16]		4.00	4.00
Lands entered with private land scrip	2	{ 160.00 } 636.76			
Lands selected under grants to railroads	3	165.84		6.00	6.00
State selections	19	1,906.07		38.00	38.00
Amount received for reducing testimony to writing				1,087.63	1,087.63
Total of all classes of entries and amount received therefrom	2,144	82,407.89	5,914.12	7,006.63	16,235.48
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					3,874.29
Total					9,874.29

GRAYLING, MICH.

Sales of land at public auction	10	710.77			\$1,218.79
Excess payments on homestead, timber-culture, and other entries and locations	3	10.79			13.49
Homestead entries commuted to cash under section 2301, Revised Statutes	9	[760.11]			950.13
Total cash sales	22	721.56			2,182.41
Original homestead entries	64	5,654.29	\$144.60	\$430.00	574.60
Final homestead entries	39	[4,177.46]	112.15		112.15
Amount received for reducing testimony to writing				141.94	141.94
Total of all classes of entries and amount received therefrom	125	6,375.85	256.75	571.94	3,011.10
Salaries, fees, and commissions of register and receiver					1,442.26
Incidental expenses					288.52
Expense of depositing public moneys					6.40
Total					1,737.18

Statement of the business transacted at local land offices, etc.—Continued.

MARQUETTE, MICH.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	1	40.00			\$50.00
Sales of land at public auction	12	724.62			1,246.38
Act March 3, 1887	1	[160.00]			
Excess payments on homestead, timber-culture, and other entries and locations.	11	45.34			56.69
Homestead entries commuted to cash under section 2301, Revised Statutes.	57	[5,872.96]			7,341.21
<b>Total cash sales</b>	<b>82</b>	<b>809.96</b>			<b>8,694.28</b>
Original homestead entries	250	27,430.45	\$685.76	\$1,970.00	2,655.76
Final homestead entries	138	[19,270.56]	481.78		481.78
Lands entered with military bounty land warrants	4	{ 400.00 }		10.00	10.00
Lands entered with private land scrip	1	40.00			
Preemption declaratory statements	1			2.00	2.00
Soldiers' and sailors' homestead declaratory statements	1			2.00	2.00
Amount received for reducing testimony to writing				1,014.13	1,014.13
<b>Total of all classes of entries and amount received therefrom</b>	<b>477</b>	<b>28,320.41</b>	<b>1,167.54</b>	<b>2,998.13</b>	<b>12,859.95</b>
Salaries, fees, and commissions of register and receiver					3,365.54
Incidental expenses					1,688.90
Expense of depositing public moneys					5.90
<b>Total</b>					<b>5,060.34</b>

CROOKSTON, MINN.

Sales of land at public auction	2	46.25			\$65.63
Sales of timber and stone lands	7	886.70			2,216.75
Excess payments on homestead, timber-culture, and other entries and locations.	27	56.66			71.91
Timber-culture entries commuted under act Mar. 3, 1891	1	[79.97]			100.00
Homestead entries commuted to cash under section 2301, Revised Statutes.	8	[799.82]			999.77
<b>Total cash sales</b>	<b>45</b>	<b>989.61</b>			<b>3,454.06</b>
Original homestead entries	614	87,398.17	\$2,594.31	\$5,675.00	8,269.31
Final homestead entries	303	[43,396.72]	1,543.42		1,543.42
Final entries under the timber-culture laws	10	[1,480.00]		40.00	40.00
Lands entered with agricultural-college scrip	1	[80.00]		4.00	4.00
Lands entered with private-land scrip	8	[771.42]			
Original homesteads, Chippewa Reservation	645	97,986.93	2,450.18	6,260.00	8,710.18
Lands selected under grants to railroads.	11	1,455.62		22.00	22.00
State selections	1	139.01		2.00	2.00
Applications to purchase timber and stone lands	6			60.00	60.00
Soldiers' and sailors' homestead declaratory statements	4			8.00	8.00
Amount received for reducing testimony to writing				1,240.68	1,240.68
<b>Total of all classes of entries and amount received therefrom</b>	<b>1,648</b>	<b>187,969.34</b>	<b>6,587.91</b>	<b>13,311.68</b>	<b>23,353.65</b>
Salaries, fees, and commissions of register and receiver					5,350.11
Incidental expenses					3,032.98
Expense of depositing public moneys					37.52
<b>Total</b>					<b>8,420.61</b>
Cash sales, Chippewa Indian lands	397	63,182.18			360,633.38

298 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of the business transacted at local land offices, etc.—Continued.

DULUTH, MINN.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry.	1	40.00	-----	-----	\$50.00
Sales of land at public auction.	49	2,867.17	-----	-----	4,429.40
Sales of timber and stone lands.	126	13,980.81	-----	-----	34,952.29
Excess payments on homestead, timber-culture, and other entries and locations.	34	209.24	-----	-----	262.14
Homestead entries commuted to cash under section 2301, Revised Statutes.	10	[977.03]	-----	-----	1,221.30
Total cash sales.	220	17,097.22	-----	-----	40,915.13
Original homestead entries.	430	58,730.56	\$1,593.31	\$3,945.00	5,538.31
Final homestead entries.	112	[14,865.03]	556.88	-----	556.88
Original homesteads (Chippewa Reservation).	2	287.75	7.20	20.00	27.20
Lands entered with military bounty land warrants.	10	{ 560.00 400.00 }	-----	34.00	34.00
Lands entered with private land scrip.	18	{ 2,037.95 796.75 }	-----	-----	-----
Lands entered with Sioux half-breed scrip.	2	184.25	-----	-----	-----
Applications to purchase timber and stone lands.	232	-----	-----	2,320.00	2,320.00
Preemption declaratory statements.	9	-----	-----	18.00	18.00
Soldiers' and sailors' homestead declaratory statements.	2	-----	-----	4.00	4.00
Amount received for reducing testimony to writing.	-----	-----	-----	738.58	738.58
Total of all classes of entries and amount received therefrom.	1,037	77,496.53	2,157.39	7,079.58	50,152.10
Salaries, fees, and commissions of register and receiver.	-----	-----	-----	-----	6,000.00
Incidental expenses.	-----	-----	-----	-----	2,939.04
Total.	-----	-----	-----	-----	8,939.04
Sales of Chippewa Indian lands.	17	2,400.00	-----	-----	7,656.00

MARSHALL, MINN.

Sales of land subject to preemption entry.	1	81.05	-----	-----	\$101.31
Sales of land at public auction.	1	40.00	-----	-----	140.00
Excess payments on homestead, timber-culture, and other entries and locations.	1	17.50	-----	-----	21.88
Timber-culture entries commuted under act Mar. 3, 1891.	1	[119.21]	-----	-----	149.01
Homestead entries commuted to cash under section 2301, Revised Statutes.	16	[1,309.86]	-----	-----	2,478.27
Total cash sales.	20	138.55	-----	-----	2,890.47
Original homestead entries.	94	9,570.13	\$308.54	\$705.00	1,013.54
Final homestead entries.	103	[12,137.29]	529.17	-----	529.17
Final entries under the timber-culture laws.	44	[4,427.83]	-----	176.00	176.00
Amount received for reducing testimony to writing.	-----	-----	-----	544.76	544.76
Total of all classes of entries and amount received therefrom.	261	9,708.68	837.71	1,425.76	5,153.91
Salaries, fees, and commissions of register and receiver.	-----	-----	-----	-----	2,616.30
Incidental expenses.	-----	-----	-----	-----	401.84
Total.	-----	-----	-----	-----	3,018.14



Statement of the business transacted at local land offices, etc.—Continued.

ST. CLOUD, MINN.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry.	4	506.66			\$633.33
Sales of land at public auction.	33	2,157.01			3,004.26
Excess payments on homestead, timber-culture, and other entries and locations.	30	164.98			323.12
Act Mar. 3, 1887, section 5.	5	960.00			1,200.00
Timber-culture entries commuted under act Mar. 3, 1891.	1	[160.00]			200.00
Homestead entries commuted to cash under section 2301, Revised Statutes.	14	[1,237.31]			2,124.02
Total cash sales.	87	[3,788.65]			7,484.73
Original homestead entries.	756	92,303.74	\$3,120.41	\$6,425.00	9,545.41
Final homestead entries.	263	[30,420.89]	1,319.57		1,319.57
Final entries under the timber-culture laws.	24	[3,084.27]		96.06	96.00
Lands entered with private-land scrip.	4	[479.82]			
Lands entered with Sioux half-breed scrip.	2	96.95			
Lands selected under grants to railroads.	327	51,243.31		654.00	654.00
State selections.	1	160.00		2.00	2.00
Applications to purchase timber and stone lands.	1			10.00	10.00
Soldiers' and sailors' homestead declaratory statements.	4			8.00	8.00
Amount received for reducing testimony to writing.				338.57	338.57
Total of all classes of entries and amount received therefrom.	1,469	147,592.65	4,439.98	7,533.57	19,458.28
Salaries, fees, and commissions of register and receiver.					6,000.00
Incidental expenses.					2,136.62
Expense of depositing public moneys.					16.60
Total.					8,153.22
Amount received from sales of Chippewa Indian lands.					350.63

JACKSON, MISS.

Excess payments on homestead, timber-culture, and other entries and locations.	206	331.56			\$411.83
Additional payments.	2	20.00			81.64
Graduation entry.	1	[35.21]			17.60
Homestead entries commuted to cash under section 2301, Revised Statutes.	81	[10,503.20]			13,128.93
Total cash sales.	290	351.56			13,640.00
Original homestead entries.	1,106	111,609.19	\$2,822.54	\$8,190.00	11,012.54
Final homestead entries.	1,502	[202,058.48]	5,090.47		5,090.47
Lands selected under grants to railroads.	266	42,371.55		532.00	532.00
State selections.	144	23,027.80		288.00	288.00
Amount received for reducing testimony to writing.				1,551.32	1,551.32
Total of all classes of entries and amount received therefrom.	3,308	177,360.10	7,913.01	10,561.32	32,114.33
Salaries, fees, and commissions of register and receiver.					6,000.00
Incidental expenses.					4,235.39
Expense of depositing public moneys.					17.50
Total.					10,252.89

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Statement of the business transacted at local land offices, etc.—Continued.

BOONVILLE, MO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land subject to private entry....	21	797.55	-----	-----	\$996.94
Excess payments on homestead, timber-culture, and other entries and locations.	17	90.66	-----	-----	113.33
Homestead entries commuted to cash under section 2301, Revised Statutes....	5	[382.61]	-----	-----	478.26
Supplemental payments.....	7	{ 566.35 3.96 }	-----	-----	265.85
Total cash sales.....	50	892.17	-----	-----	1,854.38
Original homestead entries.....	592	55,982.38	\$1,399.53	\$4,185.00	5,584.53
Final homestead entries.....	228	[23,191.83]	579.43	-----	579.43
Amount received for reducing testimony to writing.....	-----	-----	-----	383.61	383.61
Total of all classes of entries and amount received therefrom.....	870	56,874.55	1,978.96	4,568.61	8,401.95
Salaries, fees, and commissions of regis-ter and receiver.....	-----	-----	-----	-----	3,409.62
Incidental expenses.....	-----	-----	-----	-----	941.76
Expense of depositing public moneys.....	-----	-----	-----	-----	7.20
Total.....	-----	-----	-----	-----	4,358.58

IRONTON, MO.

Sales of land subject to private entry....	14	932.66	-----	-----	\$1,165.82
Supplemental payments.....	-----	-----	-----	-----	131.91
Excess payments on homestead, timber-culture, and other entries and locations.	20	66.17	-----	-----	82.74
Homestead entries commuted to cash under section 2301, Revised Statutes....	3	[200.00]	-----	-----	250.00
Total cash sales.....	37	998.83	-----	-----	1,630.47
Original homestead entries.....	439	37,543.51	\$938.41	\$2,940.00	3,878.41
Final homestead entries.....	193	[20,573.49]	514.33	-----	514.33
Preemption declaratory statements.....	2	-----	-----	4.00	4.00
Amount received for reducing testimony to writing.....	-----	-----	-----	304.74	304.74
Total of all classes of entries and amount received therefrom.....	671	38,542.34	1,452.74	3,248.74	6,331.95
Salaries, fees, and commissions of regis-ter and receiver.....	-----	-----	-----	-----	2,794.06
Incidental expenses.....	-----	-----	-----	-----	293.45
Expense of depositing public moneys.....	-----	-----	-----	-----	6.60
Total.....	-----	-----	-----	-----	3,094.11

Statement of the business transacted at local land offices, etc.—Continued.

SPRINGFIELD, MO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	49	2,090.26			\$2,712.83
Excess payments on homestead, timber-culture, and other entries and locations	23	84.81			106.14
Additional payment	1	[40.00]			10.00
Change of entry	1	[40.00]			
Homestead entries commuted to cash under section 2301, Revised Statutes	9	[437.40]			546.75
<b>Total cash sales</b>	<b>83</b>	<b>2,175.07</b>			<b>3,375.72</b>
Original homestead entries	981	102,834.16	\$2,842.52	\$7,245.00	10,087.52
Final homestead entries	456	[53,070.91]	1,514.76		1,514.76
Lands entered with military bounty land warrants	2	320.00		8.00	8.00
Soldiers' and sailors' homestead declaratory statements	4			8.00	8.00
Amount received for reducing testimony to writing				596.62	596.62
<b>Total of all classes of entries and amounts received therefrom</b>	<b>1,526</b>	<b>105,329.23</b>	<b>4,357.28</b>	<b>7,857.62</b>	<b>15,590.62</b>
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					3,338.14
Expense of depositing public moneys					12.60
<b>Total</b>					<b>9,350.74</b>

BOZEMAN, MONT.

Sales of land subject to private entry	1	80.00			\$300.00
Sales of land subject to preemption entry	1	160.00			200.00
Sales of timber and stone lands	2	80.00			200.00
Sales of mineral lands	4	267.96			1,285.00
Sales of coal lands	1	120.00			2,400.00
Sales of abandoned military reservations (act Mar. 3, 1887, sec. 4)	1	40.00			100.00
Excess payments on homestead, timber-culture, and other entries and locations	7	23.67			58.15
Original entries under the desert-land act	52	6,686.78			1,671.70
Final entries under the desert-land act	23	[3,872.84]			3,752.71
Homestead entries commuted to cash under section 2301, Revised Statutes	2	[320.00]			600.00
<b>Total cash sales</b>	<b>94</b>	<b>7,458.41</b>			<b>10,447.56</b>
Original homestead entries	166	24,247.02	\$1,783.07	\$1,565.00	3,348.07
Final homestead entries	90	[13,661.38]	976.68		976.68
Final entries under the timber-culture laws	8	[1,120.00]		32.00	32.00
Lands selected under grants to railroads	19	2,920.07		38.00	38.00
State selections	72	11,352.88		144.00	144.00
Applications to purchase mineral lands	3			30.00	30.00
Applications to purchase coal lands	86			258.00	258.00
Applications to purchase timber and stone lands	2			20.00	20.00
Preemption declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing				399.17	399.17
<b>Total of all classes of entries and amount received therefrom</b>	<b>541</b>	<b>45,978.38</b>	<b>2,759.75</b>	<b>2,489.17</b>	<b>15,696.43</b>
Salaries, fees, and commissions of register and receiver					4,892.82
Incidental expenses					1,207.28
Expense of depositing public moneys					9.35
<b>Total</b>					<b>6,109.45</b>

## Statement of the business transacted at local land offices, etc.—Continued.

## HELENA, MONT.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry	14	1,861.67			\$2,727.10
Sales of land at public auction	16	1,118.86			1,831.17
Sales of timber and stone lands	1	40.00			100.00
Sales of mineral lands	151	3,720.55			17,282.50
Sales of coal lands	3	240.00			4,800.00
Act Mar. 3, 1887, section 4	1	80.00			200.00
Excess payments on homestead, timber-culture, and other entries and locations.	42	174.88			218.63
Original entries under the desert-land act	279	44,302.71			11,075.68
Final entries under the desert-land act	87	[18,426.95]			18,296.17
Timber-culture entries commuted under act Mar. 3, 1891	3	[327.08]			408.85
Homestead entries commuted to cash under section 2301, Revised Statutes	37	[5,304.20]			7,254.76
Total cash sales	634	51,538.67			64,194.86
Original homestead entries	631	96,274.32	\$3,920.46	\$6,145.00	10,065.46
Final homestead entries	245	[37,728.15]	1,610.86		1,610.86
Final entries under the timber-culture laws	16	[2,199.45]		64.00	64.00
Lands selected under grants to railroads.	17	2,290.20		34.00	34.00
State selections	19	2,880.56		38.00	38.00
Indian allotments	20	3,093.89			
Applications to purchase mineral lands	148			1,480.00	1,480.00
Applications to purchase coal lands	29			87.00	87.00
Applications to purchase timber and stone lands	1			10.00	10.00
Mineral protests, adverse claims	15			150.00	150.00
Preemption declaratory statements	10			30.00	30.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing				573.97	573.97
Total of all classes of entries and amount received therefrom	1,786	156,077.64	5,531.32	8,614.97	78,341.15
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					4,073.12
Total					10,073.12

## LEWISTOWN, MONT.

Sales of land subject to preemption entry	7	1,069.45			\$1,299.31
Sales of land at public auction	5	359.98			449.98
Sales of mineral lands	4	389.09			977.50
Sales of coal lands	2	80.00			800.00
Excess payments on homestead, timber-culture, and other entries and locations.	4	19.46			24.32
Original entries under the desert-land act	88	12,797.49			3,199.38
Final entries under the desert-land act	38	[5,495.47]			5,475.47
Timber-culture entries commuted under act Mar. 3, 1891	3	[480.00]			600.00
Homestead entries commuted to cash under section 2301, Revised Statutes	23	[3,629.90]			4,730.97
Total cash sales	174	14,685.47			17,556.93
Original homestead entries	142	22,383.46	\$893.20	\$1,410.00	2,303.20
Final homestead entries	71	[11,235.32]	451.36		451.36
Final entries under the timber-culture laws	4	[559.16]		16.00	16.00
Applications to purchase mineral lands	2			20.00	20.00
Applications to purchase coal lands	10			30.00	30.00
Mineral protests, adverse claims	1			10.00	10.00
Amount received for reducing testimony to writing				319.27	319.27
Total of all classes of entries and amount received therefrom	404	37,068.93	1,344.56	1,805.27	20,706.76
Salaries, fees, and commissions of register and receiver					3,090.94
Incidental expenses					350.48
Total					3,441.42

Statement of the business transacted at local land offices, etc.—Continued.

MILES CITY, MONT.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry	1	80.00	-----	-----	\$200.00
Sales of timber and stone lands	1	34.93	-----	-----	87.33
Excess payments on homestead, timber-culture, and other entries and locations	7	19.20	-----	-----	36.66
Original entries under the desert-land act	28	4,491.76	-----	-----	1,122.94
Final entries under the desert-land act	12	[1,875.16]	-----	-----	1,835.16
Homestead entries commuted to cash under section 2301, Revised Statutes	1	[160.00]	-----	-----	200.00
Total cash sales	50	4,625.89	-----	-----	3,482.09
Original homestead entries	115	17,811.57	\$913.20	\$1,130.00	2,043.20
Final homestead entries	40	[6,229.26]	365.53	-----	365.53
Lands entered under the timber-culture laws	1	159.83	-----	14.00	14.00
Applications to purchase coal lands	3	-----	-----	9.00	9.00
Amount received for reducing testimony to writing	-----	-----	-----	123.70	123.70
Total of all classes of entries and amount received therefrom	209	22,597.29	1,278.73	1,276.70	6,037.52
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	2,485.07
Incidental expenses	-----	-----	-----	-----	540.20
Expense of depositing public moneys	-----	-----	-----	-----	2.00
Total	-----	-----	-----	-----	3,027.27

MISSOULA, MONT.

Sales of land subject to preemption entry	20	2,398.48	-----	-----	\$2,998.10
Sales of timber and stone lands	9	898.36	-----	-----	2,245.90
Sales of mineral lands	9	320.44	-----	-----	1,297.50
Excess payments on homestead, timber-culture, and other entries and locations	12	64.28	-----	-----	115.76
Original entries under the desert-land act	40	8,284.71	-----	-----	2,071.15
Final entries under the desert-land act	3	[600.00]	-----	-----	600.00
Timber-culture entries commuted under act Mar. 3, 1891	1	[80.00]	-----	-----	100.00
Homestead entries commuted to cash under section 2301, Revised Statutes	13	[1,662.48]	-----	-----	2,186.04
Total cash sales	107	11,966.27	-----	-----	11,614.45
Original homestead entries	185	26,432.47	\$1,247.39	\$1,745.00	2,992.39
Final homestead entries	179	[26,668.91]	1,239.07	-----	1,239.07
Lands selected under grants to railroads	259	41,108.58	-----	518.00	518.00
Applications to purchase mineral lands	6	-----	-----	60.00	60.00
Applications to purchase coal lands	12	-----	-----	36.00	36.00
Applications to purchase timber and stone lands	9	-----	-----	90.00	90.00
Preemption declaratory statements	34	-----	-----	102.00	102.00
Amount received for reducing testimony to writing	-----	-----	-----	503.18	503.18
Total of all classes of entries and amount received therefrom	791	79,507.32	2,486.46	3,054.18	17,155.09
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	5,027.90
Incidental expenses	-----	-----	-----	-----	2,867.37
Total	-----	-----	-----	-----	7,895.27

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Statement of the business transacted at local land offices, etc.—Continued.

ALLIANCE, NEBR.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands at public auction.....	2	120.00			\$150.00
Excess payments on homestead, timber-culture, and other entries and locations.	19	59.07			74.06
Homestead entries commuted to cash under section 2301, Revised Statutes...	15	[2,079.47]			2,599.37
Total cash sales.....	36	179.07			2,823.37
Original homestead entries.....	250	37,586.97	\$939.73	\$2,400.00	3,339.73
Final homestead entries.....	304	[47,651.50]	1,191.37		1,191.37
Lands entered under the timber-culture laws.....	1	160.00		14.00	14.00
Final entries under the timber-culture laws.....	293	[46,449.45]		1,172.00	1,172.00
Soldiers' and sailors' homestead declaratory statements.....	2			4.00	4.00
Amount received for reducing testimony to writing.....				1,475.92	1,475.92
Total of all classes of entries and amount received therefrom.....	886	37,926.04	2,131.10	5,065.92	10,020.39
Salaries, fees, and commissions of register and receiver.....					5,843.46
Incidental expenses.....					1,230.32
Expense of depositing public moneys.....					7.50
Total.....					7,081.28

BROKENBOW, NEBR.

Sales of land subject to preemption entry.	1	160.00			\$200.00
Sales of land at public auction.....	4	225.20			281.50
Excess payments on homestead, timber-culture, and other entries and locations.	12	36.63			45.73
Homestead entries commuted to cash under section 2301, Revised Statutes...	9	[1,280.00]			1,600.00
Total cash sales.....	26	421.83			2,127.23
Original homestead entries.....	121	17,711.84	\$442.76	\$1,140.00	1,582.76
Final homestead entries.....	69	[10,478.33]	261.96		261.96
Final entries under the timber-culture laws.....	122	[19,065.90]		488.00	488.00
Amount received for reducing testimony to writing.....				368.97	368.97
Total of all classes of entries and amount received therefrom.....	338	18,133.67	704.72	1,996.97	4,828.93
Salaries, fees, and commissions of register and receiver.....					2,604.23
Incidental expenses.....					302.16
Expense of depositing public moneys.....					4.89
Total.....					2,911.16

Statement of the business transacted at local land offices, etc.—Continued.

LINCOLN, NEBR.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction .....	1	28.00			\$70.00
Timber-culture entries commuted under act Mar. 3, 1891.....	1	[45.80]			57.25
Homestead entries commuted to cash under section 2301, Revised Statutes.....	11	[665.08]			1,165.20
Total cash sales.....	13	28.00			1,292.45
Original homestead entries.....	38	4,169.38	\$144.27	\$200.00	434.27
Final homestead entries.....	66	[9,145.24]	279.09		279.09
Final entries under the timber-culture laws.....	67	[8,667.20]		268.00	268.00
Lands selected under grants to railroads.	2	319.92		4.00	4.00
Amount received for reducing testimony to writing.....				385.90	385.90
Total of all classes of entries and amount received therefrom .....	186	4,517.30	423.36	947.90	2,663.71
Salaries, fees, and commissions of register and receiver.....					2,530.56
Incidental expenses.....					22.24
Expense of depositing public moneys.....					7.15
Total.....					2,559.95
Payments on sales of Otoe and Missouri Indian lands.....					21,177.11

McCOOK, NEBR.

Sales of land subject to preemption entry.	2	240.00			\$300.00
Sales of land at public auction .....	1	40.00			50.00
Excess payments on homestead, timber-culture, and other entries and locations.	8	9.62			12.03
Homestead entries commuted to cash under section 2301, Revised Statutes.....	4	[550.20]			687.75
Total cash sales .....	15	289.62			1,049.78
Original homestead entries.....	58	8,031.59	\$205.50	\$525.00	730.50
Final homestead entries.....	162	[24,620.72]	647.95		647.95
Final entries under the timber-culture laws.....	224	[33,609.58]		896.00	896.00
Lands selected under grants to railroads.	2	240.00		4.00	4.00
Amount received for reducing testimony to writing.....				745.64	745.64
Total of all classes of entries, and amount received therefrom .....	461	8,561.21	853.45	2,170.64	4,073.87
Salaries, fees, and commissions of register and receiver.....					3,520.02
Incidental expenses.....					310.40
Expense of depositing public moneys.....					3.40
Total.....					3,833.82

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Statement of the business transacted at local land offices, etc.—Continued.

NORTH PLATTE, NEBR.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction .....	1	80.00			\$100.00
Excess payments on homestead, timber-culture, and other entries and locations.	7	19.06			41.75
Homestead entries commuted to cash under section 2301, Revised Statutes...	2	[315.73]			394.66
Total cash sales.....	10	99.06			536.41
Original homestead entries.....	103	14,955.85	\$623.89	\$955.00	1,578.89
Final homestead entries.....	156	[23,682.76]	1,021.32		1,021.32
Final entries under the timber-culture laws.....	149	[23,336.19]		596.00	596.00
Amount received for reducing testimony to writing.....				490.67	490.67
Total of all classes of entries and amount received therefrom.....	418	15,054.91	1,645.21	2,041.67	4,223.29
Salaries, fees, and commissions of register and receiver.....					3,742.02
Incidental expenses.....					318.35
Expense of depositing public moneys.....					4.10
Total.....					4,064.47

O'NEILL, NEBR.

Sales of land subject to preemption entry.	1	160.00			\$200.00
Sales of land at public auction .....	18	528.85			1,920.34
Excess payments on homestead, timber-culture, and other entries and locations.	3	9.44			13.70
Homestead entries commuted to cash under section 2301, Revised Statutes...	19	[1,989.24]			2,532.73
Competitive bid.....	1				1.00
Total cash sales .....	42	698.29			4,672.77
Original homestead entries.....	75	9,915.20	\$252.90	\$660.00	912.90
Final homestead entries.....	36	[5,338.97]	141.20		141.20
Final entries under the timber-culture laws.....	180	[26,794.53]		720.00	720.00
Original homestead entries, Ponca Indian Reservation.....	393	58,142.87	1,455.15	3,755.00	5,210.15
Final commissions on commuted cash entries, Ponca lands.....			52.96		52.96
Lands selected under grants to railroads.	1	80.00		2.00	2.00
Soldiers' and sailors' homestead declaratory statements.....	6			12.00	12.00
Amount received for reducing testimony to writing .....				1,177.46	1,177.46
Total of all classes of entries and amount received therefrom.....	733	68,836.33	1,902.21	6,326.46	12,901.44
Salaries, fees, and commissions of register and receiver.....					4,898.36
Incidental expenses.....					2,246.28
Expense of depositing public moneys.....					15.70
Total.....					7,160.34
Cash sales, Ponca Indian lands:					
Public auction.....	9	309.00			212.86
Commuted homesteads.....	16	[2,118.73]			2,598.41
Excesses.....	9	19.06			14.20
Total.....	34	328.06			2,825.47
Cash sales, Omaha Indian lands.....	1	80.00			13,313.32



Statement of the business transacted at local land offices, etc.—Continued.

SIDNEY, NEBR.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land at public auction.....	3	120.00			\$150.00
Excess payments on homestead, timber-culture, and other entries and locations	5	4.53			7.44
Homestead entries commuted to cash under section 2301, Revised Statutes.....	4	[496.10]			620.13
Total cash sales.....	12	124.53			777.57
Original homestead entries.....	58	8,573.14	\$303.90	\$550.00	853.90
Final homestead entries.....	97	[15,280.79]	609.82		609.82
Final entries under the timber-culture laws.....	91	[14,166.52]		364.00	364.00
Amount received for reducing testimony to writing.....				361.97	361.97
Total of all classes of entries and amount received therefrom.....	258	8,697.67	913.72	1,275.97	2,967.26
Salaries, fees, and commissions of register and receiver.....					2,685.25
Incidental expenses.....					294.07
Expense of depositing public moneys.....					3.30
Total.....					2,982.62

VALENTINE, NEBR.

Sales of land at public auction.....	4	202.29			\$377.86
Excess payments on homestead, timber-culture, and other entries and locations	16	62.65			78.32
Timber-culture entries commuted under act Mar. 3, 1891.....	5	[795.03]			993.80
Homestead entries commuted to cash under section 2301, Revised Statutes.....	22	[2,991.27]			3,739.07
Total cash sales.....	47	264.94			5,189.05
Original homestead entries.....	213	32,614.62	\$815.62	\$2,070.00	2,885.62
Final homestead entries.....	110	[16,895.77]	422.73		422.73
Final entries under the timber-culture laws.....	155	[24,447.77]		620.00	620.00
Soldiers' and sailors' homestead declaratory statements.....	1			2.00	2.00
Amount received for reducing testimony to writing.....				621.26	621.26
Total of all classes of entries and amount received therefrom.....	523	32,879.56	1,238.35	3,313.26	9,740.66
Salaries, fees, and commissions of register and receiver.....					3,585.38
Incidental expenses.....					1,179.28
Expense of depositing public moneys.....					7.43
Total.....					4,772.09

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*Statement of the business transacted at local land offices, etc.—Continued.*

CARSON CITY, NEV.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of mineral lands.....	15	431.99			\$2,205.00
Total cash sales.....	15	431.99			2,205.00
Original homestead entries.....	5	680.00	\$33.00	\$45.00	78.00
Final homestead entries.....	9	[1,409.92]	82.98		82.98
Lands selected under grants to railroads.	4,050	647,898.54		8,100.00	8,100.00
State selections.....	236	26,496.33		472.00	472.00
Applications to purchase mineral lands.	34			340.00	340.00
Applications to purchase coal lands.....	1			3.00	3.00
Mineral protests, adverse claims.....	1			10.00	10.00
Amount received for reducing testimony to writing.....				9.77	9.77
Total of all classes of entries and amount received therefrom.....	4,351	675,506.86	115.98	8,979.77	11,300.75
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					5.36
Expense of depositing public moneys.....					44.15
Total.....					6,049.51

CLAYTON, N. MEX.

Excess payments on homestead, timber-culture, and other entries and locations	11	29.11			\$36.52
Original entries under the desert-land act	6	1,308.28			327.10
Final entries under the desert-land act.	1	[80.00]			80.00
Homestead entries commuted to cash under section 2301, Revised Statutes.....	3	[433.73]			542.16
Total cash sales.....	21	1,337.39			985.78
Original homestead entries.....	150	23,853.71	\$894.53	\$1,495.00	2,389.53
Final homestead entries.....	109	[17,264.97]	647.40		647.40
Final entries under the timber-culture laws.....	5	[800.00]		20.00	20.00
Applications to purchase coal lands.....	13			39.00	39.00
Amount received for reducing testimony to writing.....				364.85	364.85
Total of all classes of entries and amount received therefrom.....	298	25,191.10	1,541.93	1,918.85	4,446.56
Salaries, fees, and commissions of register and receiver.....					2,985.46
Incidental expenses.....					247.36
Expense of depositing public moneys.....					1.05
Total.....					3,233.87

Statement of the business transacted at local land offices, etc.—Continued.

LAS CRUCES, N. MEX.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry.	1	160.00			
Sales of mineral lands.....	9	111.91			\$585.00
Excess payments on homestead, timber-culture, and other entries and locations.	3	6.42			8.04
Original entries under the desert-land act.	5	920.00			230.00
Final entries under the desert-land act.	1	[80.00]			80.00
Homestead entries commuted to cash under section 2301, Revised Statutes.....	6	[716.86]			896.10
Total cash sales.....	25	1,198.33			1,799.14
Original homestead entries.....	73	9,091.46	\$340.55	\$920.00	960.55
Final homestead entries.....	43	[6,256.78]	234.94		234.94
Lands entered with Sioux half-breed scrip.....	1	80.00			
Small holdings, under act Mar. 3, 1891.....	6	173.90			
Applications to purchase mineral lands.	7			70.00	70.00
Applications to purchase coal lands.....	6			18.00	18.00
Mineral protests, adverse claims.....	2			20.00	20.00
Amount received for reducing testimony to writing.....				228.30	228.30
Total of all classes of entries and amount received therefrom.....	163	10,543.69	575.49	956.30	3,330.93
Salaries, fees, and commissions of register and receiver.....					1,947.74
Incidental expenses.....					529.12
Expense of depositing public moneys.....					7.90
Total.....					2,484.76

ROSWELL, N. MEX.

Sales of land subject to preemption entry.	1	120.00			\$150.00
Sales of coal lands.....	18	2,410.11			24,101.10
Excess payments on homestead, timber-culture, and other entries and locations.	3	12.54			15.67
Original entries under the desert-land act.	31	6,691.94			1,650.53
Final entries under the desert-land act.	15	[1,760.51]			1,760.51
Homestead entries commuted to cash under section 2301, Revised Statutes.....	9	[1,258.31]			1,572.90
Total cash sales.....	77	9,144.59			29,250.71
Original homestead entries.....	79	12,086.12	\$451.41	\$765.00	1,216.41
Final homestead entries.....	49	[7,240.92]	271.56		271.56
Applications to purchase mineral lands.	1			10.00	10.00
Applications to purchase coal lands.....	45			135.00	135.00
Amount received for reducing testimony to writing.....				245.86	245.86
Total of all classes of entries and amount received therefrom.....	251	21,180.71	722.97	1,155.86	31,129.54
Salaries, fees, and commissions of register and receiver.....					2,698.80
Incidental expenses.....					282.00
Expense of depositing public moneys.....					14.85
Total.....					2,975.65

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*Statement of the business transacted at local land offices, etc.—Continued.*

SANTA FE, N. MEX.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of mineral lands .....	2	74.82			\$380.00
Sales of coal lands .....	3	120.00			2,400.00
Excess payments on homestead, timber-culture, and other entries and locations.	9	9.51			12.82
Original entries under the desert-land act.	2	400.00			100.00
Final entries under the desert-land act.	5	[385.50]			385.50
Homestead entries commuted to cash, under section 2301, Revised Statutes...	1	[160.00]			200.00
<b>Total cash sales .....</b>	<b>22</b>	<b>604.33</b>			<b>3,478.32</b>
Original homestead entries .....	123	17,876.31	\$701.97	\$1,145.00	1,846.97
Final homestead entries .....	77	[10,923.70]	450.18		450.18
Final entries under the timber-culture laws .....	2	[320.00]		8.00	8.00
Lands entered with private-land scrip .....	103	4,293.03			
Applications to purchase mineral lands .....	4			40.00	40.00
Applications to purchase coal lands .....	34			102.00	102.00
Mineral protests, adverse claims .....	11			110.00	110.00
Amount received for reducing testimony to writing .....				195.69	195.69
<b>Total of all classes of entries and amount received therefrom .....</b>	<b>376</b>	<b>22,773.67</b>	<b>1,152.15</b>	<b>1,600.69</b>	<b>6,231.16</b>
Salaries, fees, and commissions of register and receiver .....					2,676.59
Incidental expenses .....					1,687.72
<b>Total .....</b>					<b>4,364.31</b>

BISMARCK, N. DAK.

Sales of land subject to preemption entry.	3	400.36			\$600.45
Excess payments on homestead, timber-culture, and other entries and locations.	31	100.22			152.42
Homestead entries commuted to cash under section 2301, Revised Statutes...	5	[720.00]			900.00
<b>Total cash sales .....</b>	<b>39</b>	<b>500.58</b>			<b>1,652.87</b>
Original homestead entries .....	595	92,494.78	\$3,919.60	\$5,855.00	9,774.60
Final homestead entries .....	149	[23,232.58]	878.93		878.93
Final entries under the timber-culture laws .....	174	[27,223.94]		696.00	696.00
Lands entered with military bounty land warrants .....	1	80.00		4.00	4.00
Lands selected under grants to railroads.	8	1,273.81		16.00	16.00
State selections .....	21	2,995.03		42.00	42.00
Amount received for reducing testimony to writing .....				340.14	340.14
<b>Total of all classes of entries and amount received therefrom .....</b>	<b>987</b>	<b>97,344.20</b>	<b>4,798.53</b>	<b>6,953.14</b>	<b>13,404.54</b>
Salaries, fees, and commissions of register and receiver .....					6,000.00
Incidental expenses .....					2,125.68
Expense of depositing public moneys .....					18.23
<b>Total .....</b>					<b>8,143.91</b>

Statement of the business transacted at local land offices, etc.—Continued.

DEVILS LAKE, N. DAK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry.	12	1,904.56	-----	-----	\$2,380.65
Sales of land at public auction	33	1,770.91	-----	-----	2,313.64
Excess payments on homestead, timber-culture, and other entries and locations.	90	294.61	-----	-----	368.70
Timber-culture entries commuted under act Mar. 3, 1891	1	[160.00]	-----	-----	200.00
Homestead entries commuted to cash under section 2301, Revised Statutes	17	[2,337.35]	-----	-----	2,920.60
Total cash sales	153	3,970.08	-----	-----	8,133.59
Original homestead entries	1,906	297,406.37	\$7,418.82	\$18,715.00	26,133.82
Final homestead entries	216	[33,856.01]	846.51	-----	846.51
Final entries under the timber-culture laws	292	[43,907.31]	-----	1,168.00	1,168.00
Indian allotments	12	1,280.00	-----	-----	-----
Applications to purchase coal lands	2	-----	-----	4.00	4.00
Soldiers' and sailors' homestead declaratory statements	30	-----	-----	60.00	60.00
Amount received for reducing testimony to writing	-----	-----	-----	584.40	584.40
Total of all classes of entries and amount received therefrom	2,611	302,656.45	8,265.33	20,531.40	36,980.32
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	6,000.37
Incidental expenses	-----	-----	-----	-----	1,123.00
Expense of depositing public moneys	-----	-----	-----	-----	38.55
Total	-----	-----	-----	-----	7,162.10

FARGO, N. DAK.

Excess payments on homestead, timber-culture, and other entries and locations.	9	34.30	-----	-----	\$51.47
Act Mar. 3, 1887	4	{ [164.40] 480.00 }	-----	-----	805.50
Timber-culture entries commuted under act Mar. 3, 1891	2	[320.00]	-----	-----	400.00
Homestead entries commuted to cash under section 2301, Revised Statutes	7	[989.83]	-----	-----	1,323.01
Competitive bid	-----	-----	-----	-----	1.00
Total cash sales	22	514.30	-----	-----	2,583.98
Original homestead entries	378	56,571.76	\$2,444.81	\$3,605.00	6,049.81
Final homestead entries	236	[36,804.91]	1,529.67	-----	1,529.67
Final entries under the timber-culture laws	256	[40,057.14]	-----	1,024.00	1,024.00
Soldiers' and sailors' homestead declaratory statements	1	-----	-----	2.00	2.00
Amount received for reducing testimony to writing	-----	-----	-----	729.65	729.65
Total of all classes of entries and amount received therefrom	893	57,086.06	3,974.48	5,360.65	11,919.11
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	6,000.00
Incidental expenses	-----	-----	-----	-----	1,277.20
Expense of depositing public moneys	-----	-----	-----	-----	14.00
Total	-----	-----	-----	-----	7,291.20

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Statement of the business transacted at local land offices, etc.—Continued.

GRAND FORKS, N. DAK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry	5	680.80	-----	-----	\$851.00
Sales of land at public auction	8	335.94	-----	-----	419.93
Excess payments on homestead, timber-culture, and other entries and locations	27	110.66	-----	-----	138.33
Timber-culture entries commuted under act Mar. 3, 1891	2	[320.00]	-----	-----	400.00
Homestead entries commuted to cash under section 2301, Revised Statutes	30	[3,759.54]	-----	-----	4,700.23
Total cash sales	72	1,127.40	-----	-----	6,509.49
Original homestead entries	780	117,584.51	\$2,942.72	\$7,475.00	10,417.72
Final homestead entries	211	[31,531.69]	788.73	-----	788.73
Final entries under the timber-culture laws	279	[41,726.99]	-----	1,116.00	1,116.00
Lands entered with military bounty land warrants	3	{ 40.00 [120.00]}	-----	4.00	4.00
Lands entered with Chippewa half-breed scrip	4	640.00	-----	-----	-----
Amount received for reducing testimony to writing	-----	-----	-----	1,014.80	1,014.80
Total of all classes of entries and amount received therefrom	1,349	119,471.91	3,731.45	9,609.80	19,850.74
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	6,000.00
Incidental expenses	-----	-----	-----	-----	1,351.50
Expense of depositing public moneys	-----	-----	-----	-----	29.50
Total	-----	-----	-----	-----	7,381.00

MINOT, N. DAK.

Sales of land at public auction	1	40.00	-----	-----	\$50.00
Sales of coal lands	1	80.00	-----	-----	1,600.00
Excess payments on homestead, timber-culture, and other entries and locations	24	74.54	-----	-----	92.94
Original entries under the desert-land act	19	993.42	-----	-----	248.50
Homestead entries commuted to cash under section 2301, Revised Statutes	3	[400.00]	-----	-----	500.00
Total cash sales	48	1,187.96	-----	-----	2,491.44
Original homestead entries	302	46,687.68	\$1,191.47	\$2,995.00	4,186.47
Final homestead entries	19	[2,959.64]	74.00	-----	74.00
Final entries under the timber-culture laws	16	[2,439.76]	-----	64.00	64.00
Lands selected under grants to railroads	1	40.00	-----	2.00	2.00
Applications to purchase coal lands	15	-----	-----	30.00	30.00
Soldiers' and sailors' homestead declaratory statements	28	-----	-----	56.00	56.00
Amount received for reducing testimony to writing	-----	-----	-----	158.49	158.49
Total of all classes of entries and amount received therefrom	429	47,915.64	1,265.47	3,305.49	7,062.40
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	2,625.78
Incidental expenses	-----	-----	-----	-----	186.55
Expense of depositing public moneys	-----	-----	-----	-----	12.50
Total	-----	-----	-----	-----	2,824.83

Statement of the business transacted at local land offices, etc.—Continued.

ALVA, OKLA.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Homestead entries commuted to cash under section 2301, Revised Statutes.....	27	[3,950.54]			\$4,982.39
Interest.....					507.57
Total cash sales.....	27	[3,950.54]			5,489.96
Original homestead entries.....	615	92,886.88	\$2,322.18	\$5,885.00	8,207.18
Soldiers' and sailors' homestead declaratory statements.....	17			34.00	34.00
Amount received for reducing testimony to writing.....				420.39	420.39
Total of all classes of entries, and amount received therefrom.....	659	92,886.88	2,322.18	6,339.39	14,151.53
Salaries, fees, and commissions of register and receiver.....					3,883.86
Incidental expenses.....					1,007.07
Expense of depositing public moneys.....					17.55
Total.....					4,908.48

ENID, OKLA.

Homestead entries commuted to cash under section 2301, Revised Statutes.....	81	[12,582.44]			\$19,193.66
Interest.....					2,023.12
Total cash sales.....	81	[12,582.44]			21,216.78
Original homestead entries.....	399	60,980.63	\$1,525.53	\$3,855.00	5,380.53
Soldiers' and sailors' homestead declaratory statements.....	4			8.00	8.00
Amount received for reducing testimony to writing.....				1,035.06	1,035.06
Total of all classes of entries and amount received therefrom.....	484	60,980.63	1,525.53	4,898.06	27,640.37
Salaries, fees, and commissions of register and receiver.....					3,992.90
Incidental expenses.....					2,219.94
Expense of depositing public moneys.....					6.10
Total.....					6,218.94

GUTHRIE, OKLA.

Excess payments on homestead, timber-culture, and other entries and locations.....	1	1.29			\$1.61
Homestead entries commuted to cash under section 2301, Revised Statutes.....	90	[12,678.03]			15,888.39
Total cash sales.....	91	1.29			15,890.00
Original homestead entries.....	196	25,109.34	\$628.20	\$1,625.00	2,254.20
Final homestead entries.....	594	[89,782.00]	2,243.65		2,243.65
Final commissions on Sac and Fox and Iowa Indian lands commuted cash entries.....			396.49		396.49
Amount received for reducing testimony to writing.....				1,157.54	1,157.54
Total of all classes of entries and amount received therefrom.....	881	25,110.63	3,268.34	2,782.54	21,940.88
Salaries, fees, and commissions of register and receiver.....					5,345.16
Incidental expenses.....					2,783.11
Expense of depositing public moneys.....					31.65
Total.....					8,159.92

314 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of the business transacted at local land offices, etc.—Continued.

KINGFISHER, OKLA.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Timber-culture entries commuted under act Mar. 3, 1891	10	[1,353.44]			\$2,030.17
Homestead entries commuted to cash under section 2301, Revised Statutes	16	[2,366.29]			3,479.41
Total cash sales	26	[3,719.73]			5,509.58
Original homestead entries	445	68,347.55	\$1,709.58	\$1,325.00	6,034.58
Final homestead entries	477	[74,284.16]	1,856.35		1,856.35
Soldiers' and sailors' homestead declaratory statements	11			22.00	22.00
Amount received for reducing testimony to writing				705.81	705.81
Total of all classes of entries and amount received therefrom	959	68,347.55	3,565.93	5,052.81	14,128.32
Salaries, fees, and commissions of register and receiver					5,403.94
Incidental expenses					1,935.22
Expense of depositing public moneys					3.50
Total					7,342.66

MANGUM, OKLA.

[Opened for transaction of business June 24, 1897.]

First payments on sales of public land under act of January 18, 1897	31	4,919.74			\$983.95
Full payments on sales of public land under act of January 18, 1897	2	328.87			328.87
Excess payments on homestead, timber-culture, and other entries and locations	11	61.51			76.90
Total cash sales	44	5,310.12			1,389.72
Original homestead entries	100	15,959.07	\$399.00	\$1,000.00	1,399.00
Total of all classes of entries and amount received therefrom	144	21,269.19	399.00	1,000.00	2,788.72

OKLAHOMA, OKLA.

Sales of land at public auction	20	1,006.28			\$3,054.44
Excess payments on homestead, timber-culture, and other entries and locations	8	15.93			20.41
Commuted homesteads (Sac and Fox)	14	[1,974.47]			2,468.09
Homestead entries commuted to cash under section 2301, Revised Statutes	35	[4,908.63]			6,762.87
Homestead cash entries	10	[1,509.24]			2,263.86
Total cash sales	87	1,022.21			14,569.67
Original homestead entries	796	109,446.17	\$2,737.89	\$7,070.00	9,807.89
Final homestead entries	316	[46,987.28]	1,175.13		1,175.13
Commissions on Sac and Fox commuted homesteads			76.59		76.59
Soldiers' and sailors' homestead declaratory statements	7			14.00	14.00
Amount received for reducing testimony to writing				699.55	699.55
Total of all classes of entries and amount received therefrom	1,206	110,468.38	3,989.61	7,783.55	26,342.83
Salaries, fees, and commissions of register and receiver					5,917.89
Incidental expenses					3,841.52
Expense of depositing public moneys					32.80
Total					9,792.21



*Statement of the business transacted at local land offices, etc.—Continued.*

PERRY, OKLA.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Homestead entries commuted to cash under section 2301, Revised Statutes.....	33	[4,337.28]	-----	-----	\$10,843.79
Interest.....					1,088.49
Total cash sales.....	33	[4,337.28]			11,932.28
Original homestead entries.....	490	67,908.25	\$1,695.43	\$4,350.00	6,045.43
Soldiers' and Sailors' homestead declaratory statements.....	3			6.00	6.00
Amount received for reducing testimony to writing.....				1,750.42	1,750.42
Total of all classes of entries and amount received therefrom.....	526	67,908.25	1,695.43	6,106.42	19,734.13
Salaries, fees, and commissions of register and receiver.....					4,690.46
Incidental expenses.....					2,874.46
Expense of depositing public moneys.....					30.10
Total.....					7,595.02

WOODWARD, OKLA.

Homestead entries commuted to cash under section 2301, Revised Statutes.....	29	[4,547.45]	-----	-----	\$4,917.62
Interest.....					285.74
Total cash sales.....	29	[4,547.45]			5,203.36
Original homestead entries.....	346	54,562.26	\$1,365.42	\$3,430.00	4,795.42
Final homestead entries.....	83	[12,996.18]	329.62		329.62
Soldiers' and sailors' homestead declaratory statements.....	4			8.00	8.00
Amount received for reducing testimony to writing.....				411.35	411.35
Total of all classes of entries and amount received therefrom.....	462	54,562.26	1,695.04	3,849.35	10,747.75
Salaries, fees, and commissions of register and receiver.....					3,218.33
Incidental expenses.....					1,066.36
Total.....					4,314.69

BURNS, OREG.

Sales of land subject to preemption entry.....	3	360.00	-----	-----	\$450.00
Sales of mineral lands.....	4	86.96			445.00
Excess payments on homestead, timber-culture, and other entries and locations.....	6	15.58			19.49
Original entries under the desert-land act.....	14	1,351.34			337.83
Final entries under the desert-land act.....	9	[1,560.51]			1,560.51
Homestead entries commuted to cash under section 2301, Revised Statutes.....	3	[320.00]	-----	-----	400.00
Total cash sales.....	39	1,813.88			3,212.83
Original homestead entries.....	68	9,995.17	\$374.83	\$635.00	1,069.83
Final homestead entries.....	43	[6,594.02]	247.28		247.28
Final entries under the timber-culture laws.....	11	[1,520.00]		44.00	44.00
State selections.....	16	1,119.91		32.00	32.00
Wagon road selections.....	176	27,738.94		352.00	352.00
Preemption declaratory statement.....	1			3.00	3.00
Amount received for reducing testimony to writing.....				173.62	173.62
Total of all classes of entries and amount received therefrom.....	354	40,667.90	622.11	1,239.62	5,074.56
Salaries, fees, and commissions of register and receiver.....					2,290.94
Incidental expenses.....					393.15
Expense of depositing public moneys.....					1.12
Total.....					2,685.21

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Statement of the business transacted at local land offices, etc.—Continued.

LAGRANDE, OREG.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction .....	4	149.94	-----	-----	\$187.43
Sales of timber and stone lands .....	12	1,529.76	-----	-----	3,824.40
Sales of mineral lands .....	16	563.96	-----	-----	2,280.00
Act Sept. 29, 1890 .....	72	10,731.78	-----	-----	13,314.74
Excess payments on homestead, timber-culture, and other entries and locations.	12	74.28	-----	-----	92.86
Original entries under the desert-land act	3	359.83	-----	-----	89.96
Final entries under the desert-land act	2	[80.00]	-----	-----	80.00
Homestead entries commuted to cash under section 2301, Revised Statutes	2	[320.00]	-----	-----	400.00
Competitive bids .....	2	[160.00]	-----	-----	1.00
Total cash sales .....	125	13,349.55	-----	-----	20,270.39
Original homestead entries .....	218	33,229.89	\$1,259.78	\$2,115.00	3,374.78
Final homestead entries .....	214	[33,317.11]	1,255.42	-----	1,255.42
Final entries under the timber-culture laws .....	18	[2,598.53]	-----	72.00	72.00
State selections .....	27	2,558.05	-----	54.00	54.00
Applications to purchase mineral lands	14	-----	-----	140.00	140.00
Applications to purchase timber and stone lands .....	12	-----	-----	120.00	120.00
Amount received for reducing testimony to writing .....	-----	-----	-----	580.69	580.69
Total of all classes of entries and amount received therefrom .....	628	49,137.49	2,515.20	3,081.69	25,867.28
Salaries, fees, and commissions of register and receiver .....	-----	-----	-----	-----	4,887.24
Incidental expenses .....	-----	-----	-----	-----	1,329.35
Expense of depositing public moneys .....	-----	-----	-----	-----	46.00
Total .....	-----	-----	-----	-----	6,262.59

LAKEVIEW, OREG.

Excess payments on homestead, timber-culture, and other entries and locations.	1	9.31	-----	-----	\$11.64
Original entries under the desert-land act	15	1,920.65	-----	-----	480.17
Final entries under the desert-land act	2	[160.00]	-----	-----	160.00
Homestead entries commuted to cash under section 2301, Revised Statutes	2	[241.06]	-----	-----	301.32
Total cash sales .....	20	1,929.96	-----	-----	953.13
Original homestead entries .....	59	8,896.82	\$333.61	\$560.00	893.61
Final homestead entries .....	43	[6,736.53]	252.61	-----	252.61
Final entries under the timber-culture laws .....	9	[1,120.00]	-----	36.00	36.00
State selections .....	31	3,293.43	-----	62.00	62.00
Amount received for reducing testimony to writing .....	-----	-----	-----	108.89	108.89
Total of all classes of entries and amount received therefrom .....	162	14,120.21	586.22	766.89	2,306.24
Salaries, fees, and commissions of register and receiver .....	-----	-----	-----	-----	1,812.15
Incidental expenses .....	-----	-----	-----	-----	278.96
Total .....	-----	-----	-----	-----	2,091.11

Statement of the business transacted at local land offices, etc.—Continued

OREGON CITY, OREG.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land subject to private entry	1	130.89			\$327.25
Sales of land subject to preemption entry	8	1,121.50			1,400.00
Sales of land at public auction	2	52.00			65.00
Sales of timber and stone lands	3	380.56			951.46
Siletz Indian Reservation, act Aug. 15, 1894	10	[1,131.53]			565.76
Excess payments on homestead, timber-culture, and other entries and locations.	11	57.69			74.81
Homestead entries commuted to cash under section 2301, Revised Statutes	11	[1,186.11]			1,483.15
Total cash sales	46	1,742.64			4,867.37
Original homestead entries	196	26,877.73	\$1,088.36	\$1,780.00	2,868.36
Final homestead entries	468	[68,523.56]	2,946.53		2,946.53
Lands entered under the donation act	4	576.53		30.00	30.00
Lands selected under grants to railroads	33	5,186.92		66.00	66.00
State selections	116	17,575.40		232.00	232.00
Wagon-road selections	152	24,207.57		304.00	304.00
Applications to purchase timber and stone lands	3			30.00	30.00
Preemption declaratory statements	1			3.00	3.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing				943.20	943.20
Total of all classes of entries and amount received therefrom	1,020	76,166.79	4,034.89	3,391.20	12,293.46
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					3,317.52
Expense of depositing public moneys					7.50
Total					9,325.02

ROSEBURG, OREG.

Sales of land subject to preemption entry	3	469.77			\$587.21
Sales of land at public auction	1	39.20			49.00
Sales of timber and stone lands	2	120.00			300.00
Sales of mineral lands	2	177.50			845.00
Act Mar. 3, 1887	1	100.92			252.30
Excess payments on homestead, timber-culture, and other entries and locations.	21	99.10			176.81
Homestead entries commuted to cash under section 2301, Revised Statutes	2	[320.00]			400.00
Total cash sales	32	1,006.49			2,610.32
Original homestead entries	241	30,761.94	\$1,767.90	\$2,090.00	3,857.90
Final homestead entries	273	[39,443.39]	2,215.14		2,215.14
Wagon-road selections	131	20,718.81		262.00	262.00
Lands entered under the donation act	2	370.97		15.00	15.00
Lands selected under grants to railroads	56	8,579.94		112.00	112.00
State selections	73	10,256.13		146.00	146.00
Indian allotments	6	960.00			
Applications to purchase mineral lands	1			10.00	10.00
Applications to purchase coal lands	10			30.00	30.00
Applications to purchase timber and stone lands	2			20.00	20.00
Preemption declaratory statements	1			3.00	3.00
Soldiers' and sailors' homestead declaratory statements	2			6.00	6.00
Amount received for reducing testimony to writing				327.95	327.95
Total of all classes of entries, and amount received therefrom	830	72,654.28	3,983.04	3,021.95	9,615.31
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,285.49
Expense of depositing public moneys					17.35
Total					8,302.84

## 318 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of the business transacted at local land offices, etc.—Continued.

## THE DALLES, OREG.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction .....	7	603.93			\$774.91
Sales of timber and stone lands .....	1	80.00			200.00
Act Sept. 29, 1890 .....	376	67,594.31			83,266.30
Excess payments on homestead, timber-culture, and other entries and locations .....	25	89.73			112.14
Original entries under the desert-land act .....	4	320.00			80.00
Final entries under the desert-land act .....	1	[40.00]			40.00
Homestead entries commuted to cash under section 2301, Revised Statutes .....	8	[1,000.78]			1,250.98
Total cash sales .....	422	68,687.97			85,724.33
Original homestead entries .....	357	54,327.38	\$2,037.18	\$3,445.00	5,482.18
Final homestead entries .....	154	[23,387.36]	877.01		877.01
Final entries under the timber-culture laws .....	88	[13,420.99]		352.00	352.00
State selections .....	66	7,050.58		132.00	132.00
Wagon-road selections .....	46	7,134.38		92.00	92.00
Applications to purchase timber and stone lands .....	1			10.00	10.00
Amount received for reducing testimony to writing .....				350.72	350.72
Total of all classes of entries and amount received therefrom .....	1,134	137,200.31	2,914.19	4,381.72	93,020.24
Salaries, fees, and commissions of register and receiver .....					6,000.00
Incidental expenses .....					1,324.96
Expense of depositing public moneys .....					96.60
Total .....					7,421.56

## ABERDEEN, S. DAK.

Excess payments on homestead, timber-culture, and other entries and locations. Timber-culture entries commuted under act Mar. 3, 1891 .....	12	43.59			\$54.38
Homestead entries commuted to cash under section 2301, Revised Statutes .....	1	[80.00]			100.00
Homestead entries commuted to cash under section 2301, Revised Statutes .....	1	[120.00]			150.00
Total cash sales .....	14	43.59			304.38
Original homestead entries .....	164	25,341.91	\$633.93	\$1,610.00	2,243.93
Final homestead entries .....	142	[22,190.42]	555.79		555.79
Final entries under the timber-culture laws .....	223	[35,171.47]		891.57	891.57
Amount received for reducing testimony to writing .....				435.34	435.34
Total of all classes of entries and amount received therefrom .....	543	25,385.50	1,189.72	2,936.91	4,431.01
Salaries, fees, and commissions of register and receiver .....					3,522.72
Incidental expenses .....					1,225.28
Expense of depositing public moneys .....					1.50
Total .....					4,749.50

Statement of the business transacted at local land offices, etc.—Continued.

CHAMBERLAIN, S. DAK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction.....	2	{ [22.66] 40.19 }			\$61.57
Excess payments on homestead, timber-culture, and other entries and locations.	1	9.74			12.18
Homestead entries commuted to cash under section 2301, Revised Statutes.....	6	[837.58]			1,046.98
Total cash sales.....	9	49.93			1,120.73
Original homestead entries.....	10	1,539.18	\$38.48	\$100.00	138.48
Final homestead entries.....	14	[1,979.78]	49.53		49.53
Final entries under the timber-culture laws.....	24	[3,587.68]		92.00	92.00
Original homesteads (Sioux Indian Reservation).....	415	62,520.06	1,562.00	4,020.00	5,582.00
Final commissions on Sioux cash entries.			32.75		32.75
Soldiers' and sailors' homestead declaratory statements.....	1			2.00	2.00
Amount received for reducing testimony to writing.....				245.73	245.73
Total of all classes of entries and amount received therefrom.....	473	64,109.17	1,682.76	4,459.73	7,263.22
Salaries, fees, and commissions of register and receiver.....					3,064.76
Incidental expenses.....					661.08
Expense of depositing public moneys.....					3.10
Total.....					3,698.94
Cash sales, Sioux Indian lands:					
Public auction.....	1	22.66			17.00
Commuted homesteads.....	9	[1,309.61]			1,560.28
Total.....	10	22.66			1,577.28

HURON, S. DAK.

Excess payments on homestead, timber-culture, and other entries and locations.	8	8.07			\$10.12
Original entries under the desert-land act	1	160.00			40.00
Homestead entries commuted to cash under section 2301, Revised Statutes.....	6	[880.00]			1,100.00
Total cash sales.....	15	168.07			1,150.12
Original homestead entries.....	129	19,481.84	\$487.06	\$1,240.00	1,727.06
Final homestead entries.....	118	[18,638.83]	470.02		470.02
Final entries under the timber-culture laws.....	202	[31,945.53]		808.00	808.00
Original homestead entries (Sioux Indian Reservation).....	12	1,915.51	47.90	120.00	167.90
State selections.....	173	27,605.14		346.00	346.00
Amount received for reducing testimony to writing.....				967.82	967.82
Total of all classes of entries and amount received therefrom.....	649	49,170.56	1,004.98	3,481.82	5,636.92
Salaries, fees, and commissions of register and receiver.....					4,149.78
Incidental expenses.....					2,185.65
Total.....					6,335.43
Sales of Sioux Indian lands, commuted homestead.....	1	160.00			200.00

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Statement of the business transacted at local land offices, etc.—Continued.

MITCHELL, S. DAK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Timber-culture entries commuted under Act Mar. 3, 1891	5	[720.00]			\$900.00
Homestead entries commuted to cash under section 2301, Revised Statutes	6	[706.77]			1,203.47
Total cash sales	11	[1,426.77]			2,103.47
Original homestead entries	302	42,414.03	\$1,060.57	\$2,775.00	3,835.57
Final homestead entries	116	[16,927.32]	423.25		423.25
Final entries under the timber-culture laws	187	[28,202.99]		748.00	748.00
Lands entered with private-land scrip	5	[400.00]			
Soldiers' and sailors' homestead declaratory statements	50			100.00	100.00
Amount received for reducing testimony to writing				1,444.40	1,444.40
Total of all classes of entries and amount received therefrom	671	42,414.03	1,483.82	5,067.40	8,654.69
Salaries, fees, and commissions of register and receiver					4,770.13
Incidental expenses					2,093.52
Expense of depositing public moneys					6.90
Total					6,870.55

PIERRE, S. DAK.

Excess payments on homestead, timber-culture, and other entries and locations	1	.30			\$0.38
Total cash sales	1	.30			.38
Original homestead entries	18	2,472.20	\$61.06	\$160.00	221.06
Final homestead entries	15	[2,399.91]	60.00		60.00
Final entries under the timber-culture laws	41	[6,492.66]		164.00	164.00
Original homestead entries (Sioux Indian Reservation)	39	6,061.55	152.30	385.00	537.30
Final commission on Sioux commuted cash entries			1.20		1.20
Amount received for reducing testimony to writing				136.45	136.45
Total of all classes of entries and amount received therefrom	114	8,534.05	274.56	845.45	1,120.39
Salaries, fees, and commissions of register and receiver					1,574.96
Incidental expenses					367.68
Expense of depositing public moneys					5.20
Total					1,947.84
Cash sales of Sioux Indian lands	1	[48.00]			60.00

Statement of the business transacted at local land offices, etc.—Continued.

RAPID CITY, S. DAK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry.	1	160.40			\$200.50
Sales of land at public auction.	5	274.31			362.89
Sales of timber and stone lands.	10	1,417.89			3,544.74
Sales of mineral lands.	61	1,316.46			6,130.00
Excess payments on homestead, timber-culture, and other entries and locations.	18	67.45			84.35
Homestead entries commuted to cash under section 2301, Revised Statutes.	5	[792.61]			990.76
Total cash sales.	100	3,236.51			11,313.24
Original homestead entries.	236	36,693.18	\$917.53	\$2,320.00	3,237.53
Final homestead entries.	131	[20,356.57]	508.94		508.94
Final entries under the timber-culture laws.	63	[9,722.07]		252.00	252.00
Original homesteads (Sioux Indian Reservation)	43	6,508.25	169.21	425.00	594.21
Final commission on Sioux commuted cash entry.			7.82		7.82
Lands entered with Sioux half-breed scrip.	1	40.00			
Applications to purchase mineral lands.	54			540.00	540.00
Applications to purchase coal lands.	7			14.00	14.00
Applications to purchase timber and stone lands.	12			120.00	120.00
Mineral protests, adverse claims.	9			90.00	90.00
Amount received for reducing testimony to writing.				467.53	467.53
Total of all classes of entries and amount received therefrom.	656	46,477.94	1,603.50	4,228.53	17,145.27
Salaries, fees, and commissions of register and receiver.					4,305.46
Incidental expenses.					1,226.00
Expense of depositing public moneys.					11.15
Total.					5,542.61
Cash sales of Sioux Indian lands (commuted homesteads).	2	[312.61]			156.31

WATERTOWN, S. DAK.

Sales of land at public auction.	3	121.87			\$152.34
Excess payments on homestead, timber-culture, and other entries and locations.	7	20.69			29.59
Homestead entries commuted to cash under section 2301, Revised Statutes.	17	[2,317.07]			4,542.25
Total cash sales.	27	142.56			4,724.18
Original homestead entries.	449	62,058.29	\$2,723.48	\$4,060.00	6,783.48
Final homestead entries.	173	[25,306.85]	693.77		693.77
Final entries under the timber-culture laws.	150	[24,176.31]		600.00	600.00
Preemption declaratory statements.	8			16.00	16.00
Amount received for reducing testimony to writing.				389.74	389.74
Total of all classes of entries and amount received therefrom.	807	62,200.85	3,417.25	5,065.74	13,207.17
Salaries, fees, and commissions of register and receiver.					5,524.20
Incidental expenses.					1,334.44
Expense of depositing public moneys.					3.30
Total.					6,861.94
Cash sales of Sioux Indians lands.	1	40.00			340.00

322 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of the business transacted at local land offices, etc.—Continued.

SALT LAKE CITY, UTAH.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Act July 5, 1884.....	1	240 00			\$300.00
Act Mar. 2, 1867.....	2	444 95			556.19
Sales of land at public auction.....	2	51 00			116.00
Sales of timber and stone lands.....	2	240 00			600.00
Sales of mineral lands.....	113	4,156 70			18,950.00
Sales of coal lands.....	1	160.00			3,200.00
Act Sept. 30, 1890.....	1	40.00			50.00
Excess payments on homestead, timber-culture, and other entries and locations.....	33	52 21			66.17
Original entries under the desert-land act.....	101	10,837.37			2,709.36
Final entries under the desert-land act.....	114	[16,042.30]			16,040.62
Timber-culture entries commuted under act Mar. 3, 1891.....	5	[560.11]			700.14
Homestead entries commuted to cash under section 2301, Revised Statutes.....	13	[1,393.71]			1,942.14
Total cash sales.....	388	16,222.23			45,230.62
Original homestead entries.....	528	77,328.31	\$3,071.46	\$4,960.00	8,031.46
Final homestead entries.....	252	[35,402.87]	1,609.52		1,609.52
Final entries under the timber-culture laws.....	25	[3,144.56]		104.00	104.00
Lands entered with military bounty land warrants.....	1	[160.00]		4 00	4 00
Lands selected under grants to railroads.....	293	46,657.62		586.00	586.00
State selections.....	72	11,905.96		144.00	144.00
Applications to purchase mineral lands.....	160			1,600.00	1,600.00
Applications to purchase coal lands.....	30			90.00	90.00
Applications to purchase timber and stone lands.....	2			20.00	20.00
Mineral protests, adverse claims.....	44			440.00	440.00
Preemption declaratory statements.....	2			6.00	6.00
Amount received for reducing testimony to writing.....				597.33	597.33
Total of all classes of entries and amount received therefrom.....	1,798	152,114.12	4,680.98	8,551.83	58,462.93
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					2,346.89
Total.....					8,346.89

NORTH YAKIMA, WASH.

Sales of timber and stone lands.....	1	80.00			\$200.00
Sales of mineral lands.....	3	43.06			110.00
Excess payments on homestead, timber-culture, and other entries and locations.....	6	18.29			44.91
Original entries under the desert-land act.....	13	1,529.58			412.82
Final entries under the desert-land act.....	9	[869.87]			1,164.35
Timber-culture entries commuted under act Mar. 3, 1891.....	2	[320.00]			400.00
Total cash sales.....	34	1,670.93			2,332.08
Original homestead entries.....	53	7,155.80	\$493.01	\$475.00	968.01
Final homestead entries.....	76	[11,265.60]	795.67		795.67
Final entries under the timber-culture laws.....	8	[1,900.00]		32.00	32.00
Lands selected under grants to railroads.....	1	160.00		2.00	2.00
State selections.....	9	1,326.86		18.00	18.00
Applications to purchase coal lands.....	1			3.00	3.00
Amount received for reducing testimony to writing.....				210.83	210.83
Total of all classes of entries and amount received therefrom.....	182	10,313.59	1,288.68	740.83	4,361.59
Salaries, fees, and commissions of register and receiver.....					2,601.06
Incidental expenses.....					264.00
Expense of depositing public moneys.....					7.20
Total.....					2,872.26



Statement of the business transacted at local land offices, etc.—Continued.

OLYMPIA, WASH.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	1	39.18			\$97.95
Sales of land subject to preemption entry	2	320.00			400.00
Sales of land at public auction	5	348.24			620.60
Sales of timber and stone lands	24	3,219.93			8,049.89
Sales of coal lands	1	40.00			800.00
Supplemental payment	1	1.40			3.50
Excess payments on homestead, timber-culture, and other entries and locations.	23	262.00			375.73
Act Mar. 3, 1887	2	160.00			401.00
Homestead entries commuted to cash under section 2301, Revised Statutes	12	[1,888.40]			2,359.69
Total cash sales	76	4,390.75			13,107.36
Original homestead entries	243	33,886.66	\$1,713.10	\$2,225.60	3,938.10
Final homestead entries	342	[46,872.37]	2,989.83		2,989.83
Lands entered under the donation act	1	320.00		10.00	10.00
Loans selected under grants to railroads	175	27,235.31		352.00	352.00
State selections	65	9,752.52		130.00	130.00
Applications to purchase coal lands	10			30.00	30.00
Applications to purchase timber and stone lands	23			230.00	230.00
Preemption declaratory statements	12			36.00	36.00
Soldiers' and sailors' homestead declaratory statements	2			6.00	6.00
Amount received for reducing testimony to writing				578.61	578.61
Total of all classes of entries and amount received therefrom	950	75,585.24	4,702.93	3,597.61	21,407.90
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					1,345.65
Expense of depositing public moneys					12.10
Total					7,357.75

SEATTLE, WASH.

Sales of land subject to preemption entry	8	1,239.82			\$1,749.77
Sales of lands at public auction	3	103.87			136.10
Sales of timber and stone lands	13	1,450.71			3,626.78
Sales of mineral lands	3	165.89			547.50
Sales of town lots	18				1,526.00
Excess payments on homestead, timber-culture, and other entries and locations.	23	181.01			226.37
Homestead entries commuted to cash under section 2301, Revised Statutes	16	[2,063.55]			2,591.01
Total cash sales	89	3,146.30			10,403.53
Original homestead entries	262	36,603.75	\$1,447.88	\$2,400.00	3,847.88
Final homestead entries	423	[59,739.99]	2,539.77		2,539.77
Lands selected under grants to railroads	47	7,191.12		94.00	94.00
State selections	61	9,997.12		132.00	132.00
Indian allotments	31	4,536.25			
Applications to purchase coal lands	12			36.00	36.00
Applications to purchase timber and stone lands	13			130.00	130.00
Valentine scrip filing	1			1.00	1.00
Preemption declaratory statements	5			15.00	15.00
Amount received for reducing testimony to writing				855.95	855.95
Total of all classes of entries and amount received therefrom	944	61,474.54	3,987.65	3,663.95	18,055.13
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,534.36
Total					8,534.36

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Statement of the business transacted at local land offices, etc.—Continued.

SPOKANE, WASH.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry	6	899.39			\$1,124.23
Sales of timber and stone lands	2	55.13			137.83
Sales of mineral lands	2	52.26			265.00
Excess payments on homestead, timber-culture, and other entries and locations	18	62.79			130.18
Original entries under the desert-land act	3	145.25			36.31
Timber-culture entries commuted under act Mar. 3, 1891	2	[80.00]			100.00
Homestead entries commuted to cash under section 2301, Revised Statutes	3	[160.00]			300.00
Total cash sales	36	1,214.82			2,093.55
Original homestead entries	278	40,853.62	\$2,309.27	\$2,615.00	4,924.27
Final homestead entries	369	[55,437.13]	3,422.21		3,422.21
Final entries under the timber-culture laws	41	[6,253.59]		164.00	164.00
Lands entered with military bounty land warrants	2	231.00		6.00	6.00
Lands selected under grants to railroads	134	21,274.87		268.00	268.00
Applications to purchase mineral lands	4			40.00	40.00
Applications to purchase timber and stone lands	2			20.00	20.00
Mineral protests, adverse claims	1			10.00	10.00
Preemption declaratory statements	4			12.00	12.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing				1,019.24	1,019.24
Total of all classes of entries and amount received therefrom	872	63,574.31	5,731.48	4,157.24	11,982.27
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,319.71
Expense of depositing public moneys					25.45
Total					8,345.16

VANCOUVER, WASH.

Sales of land subject to preemption entry	2	280.00			\$700.00
Sales of land at public auction	1	40.00			50.00
Sales of timber and stone lands	6	810.35			2,025.88
Act Sept. 29, 1890	58	6,427.78			8,034.75
Act Mar. 3, 1887 (section 5)	2	200.00			250.00
Excess payments on homestead, timber-culture, and other entries and locations	16	87.92			153.31
Homestead entries commuted to cash under section 2301, Revised Statutes	4	[480.00]			600.00
Total cash sales	89	7,806.05			11,813.94
Original homestead entries	312	42,910.65	\$2,404.13	\$2,810.00	5,214.13
Final homestead entries	310	[43,698.55]	2,426.88		2,426.88
Lands entered under the timber-culture laws	1	160.00		14.00	14.00
Final entries under the timber-culture laws	3	[280.00]		12.00	12.00
Lands selected under grants to railroads	368	58,407.25		736.00	736.00
State selections	47	7,270.06		94.00	94.00
Indian allotments	2	320.00			
Applications to purchase coal lands	11			33.00	33.00
Applications to purchase timber and stone lands	6			60.00	60.00
Preemption declaratory statements	5			15.00	15.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing				439.06	439.06
Total of all classes of entries and amount received therefrom	1,155	116,874.01	4,831.01	4,216.06	20,861.01
Salaries, fees, and commissions of register and receiver					5,913.86
Incidental expenses					1,294.24
Expense of depositing public moneys					26.05
Total					7,234.15

Statement of the business transacted at local land offices, etc.—Continued.

WALLA WALLA, WASH.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to preemption entry.....	6	786.39			\$982.99
Sales of land at public auction.....	3	129.52			161.90
Sales of timber and stone lands.....	1	40.00			100.00
Act Mar. 3, 1887.....	1	164.23			205.29
Act Sept. 29, 1890.....	10	1,558.34			1,801.68
Excess payments on homestead, timber-culture, and other entries and locations.	14	69.16			108.11
Original entries under the desert-land act	4	173.25			43.31
Final entries under the desert-land act	1	[80.00]			80.00
Timber-culture entries commuted under act Mar. 3, 1891.....	1	[160.00]			200.00
Homestead entries commuted to cash under section 2301, Revised Statutes.....	3	[398.09]			497.61
Total cash sales.....	44	2,920.89			4,180.89
Original homestead entries.....	154	21,964.62	\$902.87	\$1,410.00	2,402.87
Final homestead entries.....	131	[19,734.20]	978.91		978.91
Lands entered under the timber-culture laws.....	2	166.77		23.00	23.00
Final entries under the timber-culture laws.....	39	[5,863.94]		156.00	156.00
Lands selected under grants to railroads.....	3	360.00		6.00	6.00
State selections.....	2	280.37		4.00	4.00
Applications to purchase timber and stone lands.....	1			10.00	10.00
Preemption declaratory statements.....	6			18.00	18.00
Amount received for reducing testimony to writing.....				313.00	313.00
Total of all classes of entries and amount received therefrom.....	382	25,692.65	1,971.78	1,940.00	8,092.67
Salaries, fees, and commissions as register and receiver.....					3,570.38
Incidental expenses.....					485.44
Expense of depositing public moneys.....					20.00
Total.....					4,075.82

WATERVILLE, WASH.

Sales of timber and stone lands.....	1	40.00			\$100.00
Sales of mineral lands.....	6	147.11			745.00
Excess payments on homestead, timber-culture, and other entries and locations.	20	35.76			44.75
Original entries under the desert-land act	10	1,176.15			294.06
Final entries under the desert-land act	1	[160.00]			160.00
Homestead entries commuted to cash under section 2301, Revised Statutes.....	2	[320.00]			400.00
Total cash sales.....	40	1,399.02			1,743.81
Original homestead entries.....	188	28,709.34	\$1,175.20	\$1,835.00	3,010.20
Final homestead entries.....	124	[19,327.97]	810.68		810.68
Final entries under the timber-culture laws.....	45	[7,001.76]		180.00	180.00
Lands selected under grants to railroads.....	2	240.00		4.00	4.00
Applications to purchase mineral lands.....	2			20.00	20.00
Applications to purchase timber and stone lands.....	1			10.00	10.00
Preemption declaratory statements.....	5			15.00	15.00
Amount received for reducing testimony to writing.....				396.09	396.09
Total of all classes of entries and amount received therefrom.....	407	30,348.36	1,985.88	2,460.09	6,189.78
Salaries, fees, and commissions of register and receiver.....					3,645.74
Incidental expenses.....					724.03
Expense of depositing public moneys.....					106.55
Total.....					4,476.32

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Statement of the business transacted at local land offices, etc.—Continued.

ASHLAND, WIS.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	3	315.73			\$726.74
Sales of land at public auction	12	839.10			1,302.62
Sales of timber and stone lands	8	880.00			2,200.00
Act Mar. 3, 1887	4	868.50			2,171.24
Excess payments on homestead, timber-culture, and other entries and locations.	3	24.88			62.21
Homestead entries commuted to cash under section 2301, Revised Statutes	11	[1,169.20]			2,112.64
Total cash sales	41	2,928.21			8,575.45
Original homestead entries	142	17,326.10	\$675.18	\$1,185.00	1,860.18
Final homestead entries	123	[16,595.89]	624.49		624.49
Lands entered with private-land scrip	1	40.00			
Lands entered with Sioux half-breed scrip	1	160.00			
Indian allotments	1	84.26			
Lands selected under grants to railroads.	183	29,278.21		366.25	366.25
Applications to purchase timber and stone lands.	6			60.00	60.00
Amount received for reducing testimony to writing				678.75	678.75
Total of all classes of entries and amount received therefrom	498	49,816.78	1,299.67	2,290.00	12,165.12
Salaries, fees, and commissions of register and receiver					3,578.28
Incidental expenses					923.12
Total					4,501.40

EAU CLAIRE, WIS.

Sales of land at public auction	11	592.72			\$1,005.98
Excess payments on homestead, timber-culture, and other entries and locations.	6	24.80			62.01
Homestead entries commuted to cash under section 2301, Revised Statutes	9	[680.00]			1,150.00
Total cash sales	26	617.52			2,217.99
Original homestead entries	508	52,900.59	\$1,971.90	\$3,840.00	5,811.90
Final homestead entries	127	[10,817.98]	341.81		341.81
Applications to purchase timber and stone lands.	1			10.00	10.00
Soldiers' and sailors' homestead declaratory statements	4			8.00	8.00
Amounts received for reducing testimony to writing				568.55	568.55
Total of all classes of entries and amount received therefrom	666	53,518.11	2,313.71	4,426.55	8,958.25
Salaries, fees, and commissions of register and receiver					3,944.62
Incidental expenses					338.78
Total					4,283.40

Statement of the business transacted at local land offices, etc.—Continued.

WAUSAU, WIS.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction.....	31	1,701.57	-----	-----	\$2,126.97
Sales of timber and stone lands.....	1	160.00	-----	-----	400.00
Cash substitution.....	1	[120.00]	-----	-----	150.00
Excess payments on homestead, timber-culture, and other entries and locations.	16	114.06	-----	-----	143.93.
Homestead entries commuted to cash under section 2301, Revised Statutes...	41	[3,154.99]	-----	-----	3,944.49
Total cash sales.....	90	1,975.63	-----	-----	6,765.39
Original homestead entries.....	508	47,278.80	\$1,278.23	\$3,530.00	4,808.23
Final homestead entries.....	113	[11,469.64]	346.06	-----	346.06
Lands selected under grants to railroads.	2	274.00	-----	4.00	4.00
Applications to purchase timber and stone lands.....	1	-----	-----	10.00	10.00
Amount received for reducing testimony to writing.....	-----	-----	-----	709.79	709.79
Total of all classes of entries and amount received therefrom.....	714	49,528.43	1,624.29	4,253.79	12,643.47
Salaries, fees, and commissions of register and receiver.....	-----	-----	-----	-----	3,472.30
Incidental expenses.....	-----	-----	-----	-----	701.30
Expense of depositing public moneys.....	-----	-----	-----	-----	1.00
Total.....	-----	-----	-----	-----	4,174.60

BUFFALO, WYO.

Sales of timber and stone lands.....	3	480.00	-----	-----	\$1,200.00
Sales of coal lands.....	1	160.00	-----	-----	1,600.00
Excess payments on homestead, timber-culture, and other entries and locations.	3	11.36	-----	-----	14.20
Original entries under the desert-land act	47	6,229.92	-----	-----	1,557.49
Final entries under the desert-land act	27	[4,596.61]	-----	-----	4,596.61
Timber-culture entries commuted under act Mar. 3, 1891.....	1	[158.42]	-----	-----	198.03
Homestead entries commuted to cash under section 2301, Revised Statutes...	4	[640.00]	-----	-----	800.00
Total cash sales.....	86	6,881.28	-----	-----	9,966.33
Original homestead entries.....	80	12,068.93	\$452.63	\$765.00	1,217.63
Final homestead entries.....	29	[4,278.52]	160.45	-----	160.45
Final entries under the timber-culture laws.....	4	[440.00]	-----	16.00	16.00
State selections.....	477	75,070.45	-----	954.00	954.00
Applications to purchase coal lands.....	69	-----	-----	207.00	207.00
Applications to purchase timber and stone lands.....	3	-----	-----	30.00	30.00
Town-site filings.....	2	-----	-----	6.00	6.00
Amount received for reducing testimony to writing.....	-----	-----	-----	76.62	76.62
Total of all classes of entries and amount received therefrom.....	750	94,020.66	613.08	2,054.62	12,634.03
Salaries, fees, and commissions of register and receiver.....	-----	-----	-----	-----	3,102.03
Incidental expenses.....	-----	-----	-----	-----	326.88
Expense of depositing public moneys.....	-----	-----	-----	-----	96.24
Total.....	-----	-----	-----	-----	3,525.15

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Statement of the business transacted at local land offices, etc.—Continued.

CHEYENNE, WYO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction . . . . .	1	40.00			\$50.00
Sales of timber and stone lands . . . . .	7	760.00			1,960.00
Excess payments on homestead, timber-culture, and other entries and locations . . . . .	10	35.29			45.15
Original entries under the desert-land act . . . . .	27	3,645.13			911.28
Final entries under the desert-land act . . . . .	25	[6,061.83]			6,001.83
Timber-culture entries commuted under act Mar. 3, 1891 . . . . .	1	[40.00]			50.00
Homestead entries commuted to cash under section 2301, Revised Statutes . . . . .	3	[477.65]			597.06
Total cash sales . . . . .	74	4,480.42			9,555.32
Original homestead entries . . . . .	105	16,115.37	\$814.37	\$1,020.00	1,834.37
Final homestead entries . . . . .	58	[9,054.48]	447.54		447.54
Final entries under the timber-culture laws . . . . .	15	[2,158.05]		60.00	60.00
Lands selected under grants to railroads . . . . .	632	105,551.59		1,324.00	1,324.00
State selections . . . . .	101	15,939.62		202.00	202.00
Applications to purchase mineral lands . . . . .	1			10.00	10.00
Applications to purchase coal lands . . . . .	16			48.00	48.00
Applications to purchase timber and stone lands . . . . .	7			70.00	70.00
Mineral protests, adverse claims . . . . .	1			10.00	10.00
Amount received for reducing testimony to writing . . . . .				302.50	302.50
Total of all classes of entries and amount received therefrom . . . . .	1,040	142,087.00	1,261.91	3,046.50	13,863.73
Salaries, fees, and commissions of register and receiver . . . . .					4,479.44
Incidental expenses . . . . .					1,666.03
Expense of depositing public moneys . . . . .					18.55
Total . . . . .					6,164.02

DOUGLAS, WYO.

Excess payments on homestead, timber-culture, and other entries and locations . . . . .	6	29.50			\$36.62
Original entries under the desert-land act . . . . .	33	5,513.78			1,378.46
Final entries under the desert-land act . . . . .	6	[1,080.00]			1,060.00
Homestead entries commuted to cash under section 2301, Revised Statutes . . . . .	9	[1,265.61]			1,582.11
Total cash sales . . . . .	57	5,543.08			4,077.19
Original homestead entries . . . . .	64	9,878.54	\$370.42	\$625.00	995.42
Final homestead entries . . . . .	37	[5,784.54]	216.97		216.97
Final entries under the timber-culture laws . . . . .	6	[870.96]		24.00	24.00
State selections . . . . .	51	9,510.16		100.00	100.00
Applications to purchase coal lands . . . . .	9			27.00	27.00
Mineral protests, adverse claims . . . . .	1			10.00	10.00
Amount received for reducing testimony to writing . . . . .				137.81	137.81
Total of all classes of entries and amount received therefrom . . . . .	225	24,931.78	587.39	923.81	5,588.39
Salaries, fees, and commissions of register and receiver . . . . .					1,967.54
Incidental expenses . . . . .					315.92
Expense of depositing public moneys . . . . .					7.85
Total . . . . .					2,291.31

Statement of the business transacted at local land-offices, etc.—Continued.

EVANSTON, WYO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction.....	1	40.00			\$50.00
Sales of coal lands.....	2	240.00			4,800.00
Sales of town sites.....	1	40.00			100.00
Excess payments on homestead, timber-culture, and other entries and locations.	2	1.49			3.73
Original entries under the desert-land act	22	4,480.00			1,120.00
Final entries under the desert land act.	7	[680.00]			680.00
Homestead entries commuted to cash under section 2301, Revised Statutes.	6	[680.00]			1,350.00
Total cash sales.....	41	4,801.49			8,103.73
Original homestead entries.....	69	10,885.10	\$654.44	\$685.00	1,339.44
Final homestead entries.....	95	[14,910.77]	641.51		641.51
Land selected under grants to railroads.	276	44,081.10		552.00	552.00
State selections.....	96	15,290.65		191.00	191.00
Applications to purchase coal lands.....	50			150.00	150.00
Amount received for reducing testimony to writing.....				269.98	269.98
Total of all classes of entries and amount received therefrom.....	627	75,028.34	1,295.95	1,847.98	11,247.66
Salaries, fees, and commissions of register and receiver.....					3,621.00
Incidental expenses.....					345.76
Expense of depositing public moneys.....					10.75
Total.....					3,977.51

LANDER, WYO.

Excess payments on homestead, timber-culture, and other entries and locations.	7	10.28			\$12.87
Original entries under the desert-land act	24	3,663.78			915.95
Final entries under the desert-land act.	7	[1,280.32]			1,280.40
Total cash sales.....	38	3,674.06			2,209.22
Original homestead entries.....	58	8,897.27	\$333.66	\$565.00	898.66
Final homestead entries.....	11	[1,759.32]	65.97		65.97
State selections.....	74	11,702.21		148.00	148.00
Applications to purchase coal lands.....	11			33.00	33.00
Amount received for reducing testimony to writing.....				41.29	41.29
Total of all classes of entries and amount received therefrom.....	192	24,273.54	399.63	787.29	3,306.14
Salaries, fees, and commissions of register and receiver.....					1,666.12
Incidental expenses.....					253.76
Expense of depositing public moneys.....					43.07
Total.....					1,962.95

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*Statement of the business transacted at local land offices, etc.—Continued.*

SUNDANCE, WYO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land at public auction.....	5	200.00	-----	-----	\$250.00
Sales of timber and stone lands.....	1	160.00	-----	-----	400.00
Sales of coal lands.....	1	40.00	-----	-----	400.00
Excess payments on homestead, timber-culture, and other entries and locations.	3	4.77	-----	-----	5.96
Original entries under the desert-land act	1	120.00	-----	-----	30.00
Final entries under the desert-land act	1	[40.00]	-----	-----	40.00
Homestead entries commuted to cash under section 2301, Revised Statutes...	1	[159.61]	-----	-----	199.51
<b>Total cash sales.....</b>	<b>13</b>	<b>524.77</b>	-----	-----	<b>1,325.47</b>
Original homestead entries.....	85	13,313.69	\$199.27	\$835.00	1,334.27
Final homestead entries.....	30	[4,298.72]	161.17	-----	161.17
Final entries under the timber-culture laws.....	8	[1,177.92]	-----	32.00	32.00
Lands entered with military bounty land warrants.....	1	[160.00]	-----	4.00	4.00
State selections.....	37	5,631.82	-----	74.00	74.00
Applications to purchase coal lands.....	4	-----	-----	12.00	12.00
Applications to purchase timber and stone lands.....	1	-----	-----	10.00	10.00
Amount received for reducing testimony to writing.....	-----	-----	-----	72.71	72.71
<b>Total of all classes of entries and amount received therefrom.....</b>	<b>179</b>	<b>19,470.28</b>	<b>660.44</b>	<b>1,639.71</b>	<b>3,025.62</b>
Salaries, fees, and commissions of register and receiver.....	-----	-----	-----	-----	1,891.62
Incidental expenses.....	-----	-----	-----	-----	309.63
Expense of depositing public moneys.....	-----	-----	-----	-----	5.75
<b>Total.....</b>	-----	-----	-----	-----	<b>2,207.05</b>

ILLINOIS.

Original homestead entries.....	2	80.00	\$2.00	\$10.00	\$12.00
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INDIANA.

Final homestead entries.....	2	74.60	\$1.87	-----	\$1.87
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EXHIBIT A.—Statement showing the total amount of fees and commissions collected at the several local land offices during the fiscal year ended June 30, 1897; also the net revenue arising therefrom after deducting the amounts earned and paid to registers and receivers as compensation for services rendered during same period.

State and office.	Amount of fees and commissions from all sources.	Total.	Amount paid registers and receivers (salaries and commissions).	Total.	Deficit.	Revenue to United States.
Alabama:						
Huntsville .....	\$6,829.83		\$4,459.70			
Montgomery .....	9,004.85		5,593.88			
		\$15,834.68		\$10,053.58		\$5,781.10
Alaska:						
Sitka .....	30.00					
		30.00				30.00
Arizona:						
Prescott .....	4,022.26		4,262.60			
Tucson .....	2,533.33		2,727.94			
		6,555.59		6,990.54	\$434.95	
Arkansas:						
Camden .....	10,696.91		5,330.52			
Dardanelle .....	2,060.32		1,978.20			
Harrison .....	15,117.72		6,000.00			
Little Rock .....	6,747.56		3,972.20			
		34,622.51		17,280.92		17,341.59
California:						
Humboldt .....	2,371.20		2,563.62			
Independence .....	1,114.38		1,977.44			
Los Angeles .....	8,851.72		6,000.00			
Marysville .....	1,837.26		2,332.56			
Redding .....	3,825.10		4,055.20			
Sacramento .....	3,271.10		3,460.85			
San Francisco .....	11,151.87		6,000.00			
Stockton .....	3,335.88		3,610.93			
Susanville .....	2,031.87		3,346.64			
Visalia .....	6,004.40		5,946.33			
		43,794.78		39,293.57		4,501.21
Colorado:						
Akron .....	2,313.58		2,888.66			
Del Norte .....	1,875.14		2,416.78			
Denver .....	11,499.27		5,549.47			
Durango .....	2,451.35		2,875.86			
Glenwood .....	2,492.46		3,313.38			
Gunnison .....	968.07		2,070.43			
Hugo .....	1,357.73		2,172.97			
Lamar .....	1,062.73		1,735.50			
Leadville .....	2,363.31		3,302.10			
Montrose .....	2,794.29		3,542.75			
Pueblo .....	18,509.52		6,000.00			
Sterling .....	958.50		1,536.14			
		48,645.95		37,404.04		11,241.91
Florida:						
Gainesville .....	11,808.56		6,000.00			
		11,808.56		6,000.00		5,808.56
Idaho:						
Blackfoot .....	8,827.29		5,969.18			
Boise .....	3,570.44		3,063.52			
Cœur d'Alene .....	5,245.54		4,674.38			
Hailey .....	2,309.99		2,400.04			
Lewiston .....	9,983.13		5,622.74			
		29,936.39		21,729.86		8,206.53
Iowa:						
Des Moines .....	742.45		1,758.27			
		742.45		1,758.27	1,015.82	
Kansas:						
Colby .....	4,959.23		4,851.50			
Dodge City .....	3,296.15		3,804.68			
Topeka .....	2,230.53		2,367.12			
Wakeeney .....	5,992.64		5,641.75			
		16,478.55		16,665.05	186.50	
Louisiana:						
Natchitoches .....	3,883.61		2,968.80			
New Orleans .....	12,920.75		6,000.00			
		16,804.36		8,968.80		7,835.56
Michigan:						
Grayling .....	823.69		1,442.26			
Marquette .....	4,165.67		3,365.54			
		4,994.36		4,807.80		186.56

### 332 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

EXHIBIT A.—Statement showing the total amount of fees and commissions collected at the several land offices, etc.—Continued.

State and office.	Amount of fees and commissions from all sources.	Total.	Amount paid registers and receivers (salaries and commissions).	Total.	Deficit.	Revenue to United States.
Minnesota:						
Crookston .....	\$19,899.59		\$5,350.11			
Duluth .....	9,236.97		6,000.00			
Marshall .....	2,265.47		2,616.30			
St. Cloud .....	11,973.55		6,000.00			
		\$43,373.58		\$19,966.41	-----	\$23,407.17
Mississippi:						
Jackson .....	18,474.33	18,474.33	6,000.00	6,000.00	-----	12,474.33
Missouri:						
Boonville .....	6,547.57		3,409.62			
Ironton .....	4,701.48		2,794.06			
Springfield .....	12,214.90	23,463.95	6,000.00	12,203.68	-----	11,260.27
Montana:						
Bozeman .....	5,248.92		4,892.82			
Helena .....	14,146.29		6,000.00			
Lewistown .....	3,149.83		3,000.94			
Miles City .....	2,555.43		2,485.07			
Missoula .....	5,540.64	30,641.11	5,027.90	21,496.73	-----	9,144.38
Nebraska:						
Alliance .....	7,197.02		5,843.46			
Brokenbow .....	2,701.69		2,604.20			
Lincoln .....	1,371.26		2,530.56			
McCook .....	3,024.09		3,520.02			
North Platte .....	3,686.88		3,742.02			
O'Neill .....	8,228.67		4,898.36			
Sidney .....	2,189.69		2,685.25			
Valentine .....	4,551.61	32,950.91	3,585.38	29,469.25	-----	3,541.66
Nevada:						
Carson City .....	9,095.75	9,095.75	6,000.00	6,000.00	-----	3,095.75
New Mexico:						
Clayton .....	3,460.78		2,985.46			
Las Cruces .....	1,531.79		1,947.74			
Roswell .....	1,878.83		2,698.80			
Santa Fe .....	2,752.84	9,624.24	2,676.59	10,308.59	\$684.35	
North Dakota:						
Bismarck .....	11,751.67		6,000.00			
Devil's Lake .....	28,796.73		6,000.00			
Fargo .....	9,335.13		6,000.00			
Grand Forks .....	13,341.25		6,000.00			
Minot .....	4,570.96	67,795.74	2,625.78	26,625.78	-----	41,169.96
Oklahoma:						
Alva .....	8,661.57		3,883.86			
Enid .....	6,423.59		3,992.90			
Guthrie .....	6,050.88		5,345.16			
Kingfisher .....	8,618.74		5,493.94			
Mangum .....	1,399.00		-----			
Oklahoma .....	11,773.16		5,917.89			
Perry .....	7,801.85		4,690.46			
Woodward .....	5,544.39	56,273.18	3,218.33	32,452.54	-----	23,820.64
Oregon:						
Burns .....	1,861.73		2,290.94			
Lagrande .....	5,596.89		4,887.24			
Lakeview .....	1,353.11		1,812.15			
Oregon City .....	7,426.09		6,000.00			
Roseburg .....	7,004.99		6,000.00			
The Dalles .....	7,295.91	30,538.72	6,000.00	26,990.33	-----	3,548.39
South Dakota:						
Aberdeen .....	4,126.63		3,522.72			
Chamberlain .....	6,142.49		3,034.76			
Huron .....	4,486.80		4,149.78			
Mitchell .....	6,551.22		4,770.13			
Pierre .....	1,120.01		1,574.96			
Rapid City .....	5,832.03		4,395.46			
Watertown .....	8,482.99	36,742.17	5,524.20	26,882.01	-----	9,860.16
Utah:						
Salt Lake City .....	13,232.31	13,232.31	6,000.00	6,000.00	-----	7,232.31

EXHIBIT A.—Statement showing the total amount of fees and commissions collected at the several local land offices, etc.—Continued.

State and office.	Amount of fees and commissions from all sources.	Total.	Amount paid registers and receivers (salaries and commissions).	Total.	Deficit.	Revenue to United States.
Washington:						
North Yakima .....	\$2,029.51		\$2,601.06			
Olympia .....	8,300.54		6,000.00			
Seattle .....	7,651.60		6,000.00			
Spokane .....	9,888.72		6,000.00			
Vancouver .....	9,047.07		5,913.86			
Walla Walla .....	3,911.78		3,570.38			
Waterville .....	4,445.97		3,645.74			
		\$45,275.19		\$3,731.04		\$11,544.15
Wisconsin:						
Ashland .....	3,589.67		3,578.28			
Eau Claire .....	6,740.26		3,944.62			
Wausau .....	5,878.08		3,472.30			
		16,208.01		10,995.20		5,212.81
Wyoming:						
Buffalo .....	2,667.70		3,102.03			
Cheyenne .....	4,308.41		4,479.44			
Douglas .....	1,511.20		1,967.54			
Evanston .....	3,143.93		3,621.00			
Lander .....	1,186.92		1,666.12			
Sundance .....	1,700.15		1,891.62			
		14,518.31		16,727.75	\$2,209.44	
Total.....		678,455.68		456,741.74	4,531.06	226,245.00

Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations during the fiscal year ended June 30, 1897, the areas, and the amount received therefrom, and the expenses connected therewith.

[The areas of commuted homesteads, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

State or Territory.	Sales of lands subject to private entry.			Sales of lands at public auction.			Sales of land subject to preemption entry.		
	En-tries.	Acres.	Amount	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.
Alabama .....				1	40.20	\$50.25			
Arizona .....				100	3,551.41	5,050.75	2	200.40	\$250.50
Arkansas .....				14	627.91	844.29			
California .....				27	1,981.04	2,579.27	7	829.37	1,136.72
Colorado .....	1	69.73	\$87.16	33	1,841.03	2,720.72	6	742.01	1,277.52
Idaho .....	1	100.00	480.00	2	73.84	92.30	9	1,145.59	1,431.99
Kansas .....				2	79.23	99.04			
Michigan .....	1	40.00	50.00	22	1,435.39	2,465.17			
Minnesota .....				85	5,110.43	7,639.29	6	627.71	784.64
Missouri .....	84	3,820.47	4,875.59						
Montana .....	1	80.00	200.00	21	1,478.84	2,281.15	43	5,539.60	7,424.51
Nebraska .....				34	1,344.34	3,099.70	4	560.00	700.00
New Mexico .....							2	280.00	150.00
North Dakota .....				42	2,146.85	2,783.57	20	2,985.72	3,832.10
Oklahoma .....				20	1,006.28	3,054.44			
Oregon .....	1	130.89	\$27.25	14	845.07	1,076.34	14	1,951.27	2,437.21
South Dakota .....				10	436.37	576.80	1	160.40	200.50
Utah .....				2	51.00	116.00			
Washington .....	1	39.18	97.95	12	626.63	968.60	24	3,525.60	4,956.99
Wisconsin .....	3	315.73	726.74	54	3,133.39	4,435.57			
Wyoming .....				7	280.00	350.00			
Total .....	93	4,656.00	6,844.69	502	26,089.25	40,283.25	138	18,547.67	24,582.68

334 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.

[The areas of commuted homesteads, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

State or Territory.	Sales of timber and stone lands.			Sales of mineral lands.			Original entries under the desert-land act.		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.
Alaska				2	68.98	\$345.00			
Arizona				31	1,473.38	6,792.50	40	7,603.85	\$1,960.96
Arkansas				4	320.00	855.00			
California	82	9,180.71	\$22,951.78	105	4,119.62	13,995.00	56	10,052.19	2,513.54
Colorado	22	2,987.54	7,468.86	657	12,223.63	53,737.50	62	8,031.38	2,008.29
Florida				2	81.59	205.00			
Idaho	9	616.57	1,541.43	31	939.36	3,882.50	170	20,100.65	4,986.40
Minnesota	133	14,867.51	37,169.04						
Montana	13	1,053.29	2,633.23	168	4,698.04	20,822.50	487	76,563.45	19,140.85
Nevada				15	431.99	2,205.00			
New Mexico				11	186.73	965.00	44	9,230.22	2,307.63
North Dakota							19	993.42	248.50
Oregon	18	2,110.32	5,275.80	22	768.42	3,570.00	36	3,951.82	987.96
South Dakota	10	1,417.89	3,544.74	61	1,316.46	6,130.00	1	160.00	40.00
Utah	2	240.00	600.00	113	4,156.70	18,950.00	101	10,837.37	2,709.36
Washington	48	5,696.12	14,240.38	14	408.32	1,667.50	30	3,024.23	786.50
Wisconsin	9	1,040.00	2,600.00						
Wyoming	11	1,400.00	3,500.00				157	23,652.61	5,913.18
Total	357	40,609.95	101,525.26	1,236	31,193.22	134,122.50	1,203	174,201.19	43,543.17

State or Territory.	Final entries under the desert-land act.			Homestead entries com-muted to cash under section 2301, Revised Statutes.			Excess on homestead, timber-culture, and other entries.		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.
Alabama				55	[6,492.18]	\$8,101.32	231	298.19	\$381.14
Arizona	14	[2,834.59]	\$2,834.39	25	[3,598.91]	5,747.25	11	14.85	174.14
Arkansas				36	[3,685.41]	4,945.07	98	333.85	417.36
California	44	[10,284.78]	17,206.20	53	[6,473.46]	8,823.85	143	517.74	809.75
Colorado	42	[7,697.15]	7,617.42	38	[4,026.72]	5,333.66	92	302.62	403.51
Florida				21	[2,418.58]	3,126.51	191	134.65	168.71
Idaho	67	[11,318.97]	11,321.43	29	[3,606.73]	4,507.53	86	256.05	438.11
Iowa				9	[562.07]	1,205.18			
Kansas				9	[1,076.40]	1,345.50	17	27.90	44.34
Louisiana				26	[2,513.23]	3,232.23	321	761.24	1,019.06
Michigan				65	[6,633.07]	8,291.34	14	56.13	70.18
Minnesota				48	[4,324.02]	6,823.36	92	448.38	679.05
Mississippi				81	[10,563.20]	13,128.93	206	331.56	411.83
Missouri				17	[1,020.01]	1,275.01	60	241.64	302.21
Montana	163	[30,270.42]	29,959.51	75	[11,076.58]	14,971.77	72	301.49	453.52
Nebraska				86	[10,367.09]	13,338.91	70	201.00	278.03
New Mexico	22	[2,306.01]	2,305.01	19	[2,568.90]	3,211.16	26	57.58	73.05
North Dakota				62	[8,206.72]	10,346.84	181	614.33	803.86
Oklahoma				325	[47,345.13]	72,441.14	20	78.73	98.92
Oregon	14	[1,840.51]	1,840.51	28	[3,387.95]	4,235.45	76	345.69	487.75
South Dakota				41	[5,654.03]	9,033.46	47	149.84	191.00
Utah	114	[16,042.30]	16,040.62	13	[1,393.71]	1,942.14	33	52.21	66.17
Washington	11	[1,109.87]	1,404.35	40	[5,230.04]	6,748.31	130	716.93	1,083.36
Wisconsin				61	[5,004.19]	7,207.13	25	163.74	268.15
Wyoming	73	[13,738.76]	13,678.84	23	[3,222.87]	4,528.68	31	92.49	118.53
Total	594	[97,443.36]	104,209.28	1,287	[160,381.20]	223,891.73	2,273	6,498.83	9,241.73

Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.

[The areas of commuted homesteads, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

State or Territory.	Timber-culture entries commuted under act Mar. 3, 1891.			Sales of coal lands.			Sales of town sites.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
California .....	14	[1,950.17]	\$2,437.71	-----	-----	-----	1	8.81	\$11.01
Colorado .....	8	[1,175.00]	1,468.75	2	211.40	\$4,228.00	-----	-----	-----
Idaho .....	10	[1,313.00]	1,749.50	-----	-----	-----	-----	-----	-----
Iowa .....	1	[40.00]	50.00	-----	-----	-----	-----	-----	-----
Kansas .....	3	[480.00]	600.00	-----	-----	-----	-----	-----	-----
Minnesota .....	3	[359.18]	449.01	-----	-----	-----	-----	-----	-----
Montana .....	7	[887.08]	1,108.85	6	440.00	8,000.00	-----	-----	-----
Nebraska .....	6	[840.83]	1,051.05	-----	-----	-----	-----	-----	-----
New Mexico .....	-----	-----	-----	21	2,530.11	26,501.10	-----	-----	-----
North Dakota .....	5	[800.00]	1,000.00	1	80.00	1,600.00	-----	-----	-----
Oklahoma .....	10	[1,353.44]	2,030.17	-----	-----	-----	-----	-----	-----
South Dakota .....	6	[800.00]	1,000.00	-----	-----	-----	-----	-----	-----
Utah .....	5	[560.11]	700.14	1	160.00	3,200.00	2	444.95	556.19
Washington .....	5	[560.00]	700.00	1	40.00	800.00	1	40.00	100.00
Wyoming .....	2	[198.42]	248.03	4	440.00	6,800.00	-----	-----	-----
Total .....	85	[11,317.23]	14,593.21	36	3,901.51	51,129.10	4	493.76	667.20

State or Territory.	Sales of abandoned military reservations.			Graduation act.			Supplemental payment.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
Alabama .....	-----	-----	-----	-----	-----	-----	3	[280.52]	\$65.92
Arkansas .....	-----	-----	-----	6	[397.40]	\$107.73	10	[1,120.00]	400.90
California .....	-----	-----	-----	-----	-----	-----	1	[120.00]	150.00
Florida .....	37	-----	\$132.00	-----	-----	-----	-----	-----	1.24
Idaho .....	-----	-----	-----	-----	-----	-----	1	1.13	1.41
Iowa .....	-----	-----	-----	-----	-----	-----	1	[80.00]	100.00
Kansas .....	-----	-----	-----	-----	-----	-----	1	.75	.94
Louisiana .....	-----	-----	-----	-----	-----	-----	-----	[56.70]	70.87
Mississippi .....	-----	-----	-----	1	[35.21]	17.60	2	20.00	81.64
Missouri .....	-----	-----	-----	-----	-----	-----	8	{ [596.35]	407.76
Washington .....	-----	-----	-----	-----	-----	-----	1	{ 3.96	3.50
-----	-----	-----	-----	-----	-----	-----	-----	{ 1.40	-----
Total .....	37	-----	132.00	7	[432.61]	125.33	28	{ [2,253.57]	1,283.28
-----	-----	-----	-----	-----	-----	-----	-----	{ 27.24	-----

State or Territory.	Homestead cash entries.			Competitive bids.			Change of entries.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
Missouri .....	-----	-----	-----	-----	-----	-----	1	[40.00]	-----
Nebraska .....	-----	-----	-----	1	-----	\$1.00	-----	-----	-----
North Dakota .....	-----	-----	-----	-----	-----	1.00	-----	-----	-----
Oklahoma .....	10	[1,509.24]	\$2,263.86	-----	-----	-----	-----	-----	-----
Oregon .....	-----	-----	-----	2	[160.00]	1.00	-----	-----	-----
Total .....	10	[1,509.24]	2,263.86	3	[160.00]	3.00	1	[40.00]	-----

### 336 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

#### Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.

[The areas of commuted homesteads, final homesteads, and final desert entries, and the area and amount of Indian land and other area in brackets, are not included in the grand aggregate.]

State or Territory.	Cash substitution.			Act of July 23, 1866.			Act of June 5, 1872.		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.
California.....	-----	-----	-----	1	167.78	\$209.73	-----	-----	-----
Iowa.....	-----	[40.00]	\$50.00	-----	-----	-----	-----	-----	-----
Kansas.....	-----	-----	-----	-----	-----	-----	1	36.40	\$45.50
Wisconsin.....	1	[120.00]	150.00	-----	-----	-----	-----	-----	-----
Total.....	1	[160.00]	200.00	1	167.78	209.73	1	36.40	45.50

State or Territory.	Act Mar. 1, 1877			Act Jan. 13, 1881.			Act July 5, 1884.		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.
California.....	1	280.00	\$350.00	1	159.27	\$398.17	-----	-----	-----
Utah.....	-----	-----	-----	-----	-----	-----	1	240.00	\$300.00
Total.....	1	280.00	350.00	1	159.27	398.17	1	240.00	300.00

State or Territory.	Act Mar. 3, 1887.			Act Sept. 29, 1890.			Act Sept. 30, 1890		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.
California.....	2	567.65	\$609.55	68	14,806.12	\$18,257.66	-----	-----	-----
Colorado.....	4	360.00	900.00	-----	-----	-----	-----	-----	-----
Iowa.....	13	[1,256.70] 225.32	3,135.48	-----	-----	-----	-----	-----	-----
Kansas.....	1	64.25	160.50	-----	-----	-----	-----	-----	-----
Michigan.....	1	[160.00]	-----	-----	-----	-----	-----	-----	-----
Minnesota.....	5	960.00	1,200.00	-----	-----	-----	-----	-----	-----
Montana.....	2	120.00	300.00	-----	-----	-----	-----	-----	-----
North Dakota.....	4	[164.40] 480.00	805.50	-----	-----	-----	-----	-----	-----
Oregon.....	1	100.92	252.30	448	78,326.09	96,581.04	-----	-----	-----
Utah.....	-----	-----	-----	-----	-----	-----	1	40.00	\$50.00
Washington.....	5	524.23	855.29	68	7,986.12	9,836.43	-----	-----	-----
Wisconsin.....	4	868.50	2,171.24	-----	-----	-----	-----	-----	-----
Total.....	42	[1,581.10] 4,270.87	10,389.86	584	101,118.33	124,675.13	1	40.00	50.00

State or Territory.	Act Aug. 15, 1894.			Act Feb. 26, 1895.			Act Mar. 1, 1895.		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.
Arkansas.....	-----	-----	-----	3	117.57	\$146.96	-----	-----	-----
California.....	-----	-----	-----	16	929.58	1,212.16	5	224.99	\$281.17
Oregon.....	10	[1,131.53]	\$565.76	-----	-----	-----	-----	-----	-----
South Dakota.....	-----	-----	17,806.66	-----	-----	-----	-----	-----	-----
Total.....	10	[1,131.53]	18,372.42	19	1,047.15	1,359.12	5	224.99	281.17

Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.

[The areas of commuted homesteads, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

State or Territory.	Act Jan. 18, 1897.			Sales of town lots.			Total cash sales.		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount received.
Alabama.....							290	388.39	\$8,593.63
Alaska.....							2	68.98	345.00
Arizona.....							223	12,843.89	22,750.49
Arkansas.....							171	1,389.33	7,716.41
California.....							627	43,824.87	93,933.27
Colorado.....							967	25,739.34	87,251.39
Florida.....							251	216.24	3,633.46
Idaho.....							415	23,293.19	30,432.60
Iowa.....							24	225.32	4,540.66
Kansas.....							34	268.53	2,265.82
Louisiana.....							347	761.24	4,322.16
Michigan.....							104	1,531.52	10,876.69
Minnesota.....							372	23,014.03	54,744.39
Mississippi.....							299	351.56	13,640.00
Missouri.....							170	4,066.07	6,850.57
Montana.....							1,059	90,274.71	107,295.89
Nebraska.....							201	2,105.34	18,468.69
Nevada.....							15	431.99	2,205.00
New Mexico.....							145	12,284.64	35,513.95
North Dakota.....							334	7,300.32	21,421.37
Oklahoma.....	33	5,248.61	\$1,312.82				418	6,333.62	81,201.35
Oregon.....							684	88,530.49	117,633.37
South Dakota.....							177	3,640.96	38,523.16
Utah.....							388	16,222.23	45,230.62
Washington.....				18		\$1,526.00	498	23,588.76	45,675.16
Wisconsin.....							157	5,521.36	17,588.83
Wyoming.....							300	25,905.10	35,237.26
Total.....	33	5,248.61	1,312.82	18		1,526.00	3,582	419,052.02	917,911.19

State or Territory.	Original entries of lands under the homestead laws.					Final homestead entries.		
	En-tries.	Acres.	Commis-sions.	Fees.	Total fees and commis-sions.	En-tries.	Acres.	Commis-sions.
Alabama.....	1,098	110,266.79	\$2,755.70	\$7,960.00	\$10,715.70	1,416	[156,587.94]	\$3,915.90
Arizona.....	239	32,635.09	1,635.50	2,130.00	3,765.50	93	[13,497.90]	625.81
Arkansas.....	2,571	295,969.90	7,483.19	20,380.00	27,863.19	1,480	[176,215.19]	4,131.12
California.....	1,594	225,504.77	10,560.14	14,785.00	25,345.14	1,197	[177,693.25]	8,686.96
Colorado.....	1,156	172,628.05	7,077.32	11,080.00	18,157.32	664	[101,683.18]	4,363.91
Florida.....	764	90,495.46	2,267.30	6,185.00	8,452.30	736	[95,766.93]	2,406.01
Idaho.....	1,435	211,197.61	8,629.53	13,815.00	22,444.53	507	[75,225.58]	3,095.71
Illinois.....	2	80	2.00	10.00	12.00			
Indiana.....						2	[74.60]	1.87
Iowa.....	12	906.95	45.14	75.00	120.14	19	[1,500.44]	77.58
Kansas.....	451	60,624.61	2,319.26	3,925.00	6,244.26	628	[95,183.74]	3,309.76
Louisiana.....	976	106,173.42	2,937.82	7,770.00	10,707.82	1,239	[161,495.67]	4,553.00
Michigan.....	314	33,084.74	839.36	2,400.00	3,239.36	177	[23,448.02]	593.93
Minnesota.....	2,541	346,277.28	10,073.95	23,030.00	33,103.95	1,781	[100,819.93]	3,949.04
Mississippi.....	1,106	111,609.19	2,822.54	8,190.00	11,012.54	1,502	[202,658.48]	5,090.47
Missouri.....	2,012	196,360.05	5,160.46	14,370.00	19,530.46	877	[96,836.23]	2,698.52
Montana.....	1,239	187,148.84	8,737.32	11,965.00	20,702.32	625	[95,523.02]	4,643.39
Nebraska.....	1,309	191,701.46	5,183.72	12,345.00	17,528.72	1,000	[133,084.08]	4,575.44
Nevada.....	5	680.00	33.00	45	78.00	9	[1,409.92]	82.93
New Mexico.....	425	62,857.60	2,388.46	4,025.00	6,413.46	278	[41,686.37]	1,694.08
North Dakota.....	3,961	610,745.10	17,917.42	38,645.00	56,562.42	831	[128,384.83]	4,117.84
Oklahoma.....	3,387	495,200.15	12,383.23	31,540.00	43,923.23	1,470	[224,049.71]	5,604.75
Oregon.....	1,139	164,088.93	6,861.66	10,625.00	17,486.66	1,195	[178,001.97]	7,793.99
South Dakota.....	1,817	267,006.90	7,853.52	17,215.00	25,068.52	709	[107,739.68]	2,794.05
Utah.....	528	77,328.31	3,071.46	4,960.00	8,031.46	252	[35,402.87]	1,609.52
Washington.....	1,490	212,084.44	10,535.46	13,770.00	24,305.46	1,775	[256,075.81]	13,963.95
Wisconsin.....	1,158	117,505.49	3,925.31	8,555.00	12,480.31	363	[38,883.51]	1,312.36
Wyoming.....	461	71,158.90	3,124.79	4,495.00	7,619.79	260	[40,086.35]	1,693.61
Total.....	33,250	4,452,289.84	146,655.56	294,320	440,975.56	20,115	[2,778,404.20]	97,557.66

338 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.

[The areas of commuted homesteads, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

State or Territory.	Original entries of lands under the timber-culture laws.					Final timber-culture entries.		
	Entries.	Acres.	Registers, and receivers' fees.	Government fees.	Total.	Entries.	Acres.	Fees.
Arizona .....						4	[640.00]	\$16.00
California .....						37	[4,508.75]	148.00
Colorado .....						384	[58,931.34]	1,532.00
Idaho .....						23	[2,951.43]	92.00
Iowa .....						5	[284.31]	20.00
Kansas .....						854	[128,139.86]	3,416.00
Louisiana .....						9	[1,440.00]	36.00
Minnesota .....						78	[8,902.10]	312.00
Montana .....	1	159.83	\$4.00	\$10.00	\$14.00	28	[3,873.61]	112.00
Nebraska .....	1	160.00	4.00	10.00	14.00	1,281	[196,537.14]	5,124.00
New Mexico .....						7	[1,120.00]	28.00
North Dakota .....						1,017	[153,355.14]	4,068.00
Oregon .....						126	[18,659.52]	504.00
South Dakota .....						890	[139,298.71]	3,555.57
Utah .....						26	[3,144.56]	104.00
Washington .....	3	326.77	12.00	25.00	37.00	136	[20,599.29]	544.00
Wyoming .....						33	[4,646.93]	132.00
Total .....	5	646.67	20.00	45.00	65.00	4,938	[749,127.69]	19,743.57

State or Territory.	Lands entered with military bounty-land warrants.			Lands entered with agricultural college scrip.			Lands entered with private land scrip.		
	Entries.	Acres.	Fees.	Entries.	Acres.	Fees.	Entries.	Acres.	Fees.
Arizona .....	1	120.00	\$3.00				54	1,219.00	
California .....	1	[120.00]	3.00						
Colorado .....	4	[640.00]	16.00				4	{ [522.74] 160.00 }	
Florida .....	4	[399.12]	10.00						
Louisiana .....	1	[132.16]	4.00				2	{ [160.00] 636.76 }	
Michigan .....	4	{ [400.00] 40.00 }	10.00				1	40.00	
Minnesota .....	10	{ [560.00] 400.00 }	34	1	[80.00]	\$4.00	30	{ [3,289.19] 796.75 }	
Missouri .....	2	320.00	8						
New Mexico .....							103	4,293.03	
North Dakota .....	4	{ [40.00] 200.00 }	8						
South Dakota .....							5	[400.00]	
Utah .....	1	[160.00]	4						
Washington .....	2	231.00	6						
Wisconsin .....							1	40.00	
Wyoming .....	1	[160.00]	4						
Total .....	35	{ [2,611.28] 1,311.00 }	110	1	[80.00]	4	200	{ [4,371.93] 7,185.54 }	



*Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.*

[The areas of commuted homesteads, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

State or Territory.	State selections.			Railroad selections.			Indian allotments.		
	En-tries.	Acres.	Fees.	En-tries.	Acres.	Fees.	En-tries.	Acres.	Fees.
Alabama.....	1	40	\$2.00	572	91,518.95	\$1,144.00			
Arizona.....				45	7,024.14	90.00			
Arkansas.....	436	46,545.03	872.00	273	42,579.52	546.00	191	30,027.70	
California.....	116	18,400.76	232.00	683	108,277.71	1,366.00			
Colorado.....	2	165.62	4.00	2	281.29	4.00			
Florida.....	233	33,984.47	446.00	547	86,526.60	1,094.00			
Idaho.....				350	55,770.65	700.00			
Kansas.....	19	1,906.07	38.00	3	165.84	8.00			
Louisiana.....	2	299.01	4.00	338	52,698.93	676.00			
Minnesota.....	144	23,027.80	288.00	266	42,371.55	532.00			
Mississippi.....	91	14,233.44	182.00	295	46,318.85	590.00	20	3,003.89	
Montana.....				5	639.92	10.00			
Nebraska.....	236	26,496.33	472.00	4,050	647,898.54	8,100.00			
Nevada.....	21	2,985.03	42.00	9	1,313.81	18.00	12	1,280	
North Dakota.....	329	41,853.50	658.00	89	13,766.86	178.00	6	960	
Oregon.....	173	27,605.14	346.00						
South Dakota.....	72	11,905.96	144.00	293	46,657.62	586.00			
Utah.....	184	28,626.93	378.00	731	114,868.55	1,462.00	33	4,856.25	
Washington.....				185	29,552.21	370.25	1	84.26	
Wisconsin.....	836	133,114.91	1,669.00	938	149,632.69	1,876.00			
Wyoming.....									
Total.....	2,885	411,200	5,777.00	9,674	1,538,464.23	19,350.25	263	40,302.10	

State or Territory.	Sioux half-breed scrip locations.			Chippewa half-breed scrip locations.			Lands entered under the donation act.		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Fees.
Idaho.....	1	40.00							
Minnesota.....	4	281.20							
New Mexico.....	1	80.00							
North Dakota.....				4	640.00				
Oregon.....							6	947.50	\$45.00
South Dakota.....	1	40.00							
Washington.....							1	320.00	10.00
Wisconsin.....	1	160.00							
Total.....	8	601.20		4	640.00		7	1,267.50	55.00

State or Territory.	Small holdings (act Mar. 3, 1891).			Wagon-road selections.			Final commissions on Indian lands (cash entries).		
	En-tries.	Acres.	Fees.	En-tries.	Acres.	Fees.	En-tries.	Acres.	Amount.
Nebraska.....									\$52.96
New Mexico.....	6	173.90							473.08
Oklahoma.....				505	79,799.70	\$1,010.00			9.02
Oregon.....									
South Dakota.....									
Total.....	6	173.90		505	79,799.70	1,010.00			535.06

340 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.

[The areas of commuted homesteads, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

State or Territory.	Swamp lands patented.			Total miscellaneous entries.		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount received.
Alabama				2,515	110,306.79	\$14,633.60
Arizona				963	125,463.04	5,554.31
Arkansas				4,096	302,994.04	32,434.31
California		133,147.59		3,729	478,804.61	35,601.10
Colorado				3,011	300,067.23	25,667.23
Florida		357,543.43		1,508	448,485.80	10,876.31
Idaho				2,796	331,748.68	27,172.24
Illinois		2,821.99		2	2,901.99	12.00
Indiana		280.00		2	280.00	1.87
Iowa		793.78		36	1,700.73	217.72
Kansas				2,283	116,395.26	13,670.02
Louisiana		587.04		2,279	109,469.13	15,348.82
Michigan		574.47		496	33,739.21	3,834.29
Minnesota		300,120.63		3,785	700,873.85	38,082.99
Mississippi		823.03		3,018	177,851.57	16,923.01
Missouri		1,924.18		2,891	198,604.23	22,166.98
Montana				2,299	250,954.85	26,293.82
Nebraska				3,596	192,501.38	27,305.12
Nevada				4,300	675,074.87	8,732.98
New Mexico				820	67,404.53	8,045.54
North Dakota				5,859	617,173.94	64,816.26
Oklahoma				4,857	495,200.15	50,001.06
Oregon		1,383.18		3,395	302,799.67	27,675.65
South Dakota				3,595	294,651.14	31,773.16
Utah				1,172	135,891.89	10,478.98
Washington				4,355	361,313.94	40,706.41
Wisconsin		673.75		1,709	148,015.71	14,162.92
Wyoming				2,529	353,906.50	12,994.40
Total		800,673.12		71,896	7,334,554.73	585,183.10

State or Terri-tory.	Preemption filings.		Homestead filings.		Coal filings.		Valentine-scrip filings.		Town-site filings.		Mineral ap-plications.	
	No.	Fees.	No.	Fees.	No.	Fees.	No.	Fees.	No.	Fees.	No.	Fees.
Alaska											3	\$30
Arizona			1	\$3							39	390
Arkansas			13	26	1	\$2					7	70
California	10	\$30	7	21	12	36	3	\$3	1	\$3	122	1,220
Colorado	222	666	4	12	232	696					995	9,950
Florida											2	20
Idaho	42	126	9	27	1	3					36	360
Kansas	29	58	8	16								
Michigan	1	2	1	2								
Minnesota	9	18	10	20								
Missouri	2	4	4	8								
Montana	45	135	1	3	140	420					159	1,590
Nebraska			9	18								
Nevada					1	3					34	340
New Mexico					98	294					12	120
North Dakota			59	118	17	34						
Oklahoma			46	92								
Oregon	3	9	3	9	10	30					15	150
South Dakota	8	16	51	102	7	14					54	540
Utah	2	6			30	90					160	1,600
Washington	37	111	4	12	34	102	1	1			6	60
Wisconsin			4	8								
Wyoming					159	477			2	6	1	10
Total	410	1,181	234	497	742	2,201	4	4	3	9	1,645	16,450

*Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.*

[The areas of commuted homesteads, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

State or Territory.	Mineral pro- tests.		Applications for timber and stone lands.		Fees re- ceived for reducing testimony to writing, etc.	Total miscellaneous filings and fees.		Total amount of fees and commis- sions from all sources.
	No.	Fees.	No.	Fees.		Number filings.	Amount.	
Alabama					\$1,201.08		\$1,201.08	\$5,834.68
Alaska						3	30.00	30.00
Arizona	13	\$130.00			478.28	53	1,001.28	6,555.59
Arkansas	3	30.00			2,000.20	24	2,188.20	34,622.51
California	9	90.00	89	\$890.00	5,960.68	253	8,193.68	43,794.78
Colorado	548	5,480.00	24	240.00	5,934.72	2,025	22,978.72	48,645.95
Florida					912.25	2	932.25	11,808.56
Idaho	1	10.00	8	80.00	2,158.15	97	2,764.15	29,983.39
Illinois								12.00
Indiana								1.87
Iowa					524.73		524.73	742.45
Kansas					2,734.53	37	2,808.53	16,478.55
Louisiana					1,455.54		1,455.54	16,804.36
Michigan					1,156.07	2	1,160.07	4,904.56
Minnesota			239	2,390.00	2,862.59	258	5,230.59	43,375.58
Mississippi					1,551.32		1,551.32	18,474.33
Missouri					1,284.97	6	1,296.97	23,463.95
Montana	16	160.00	12	120.00	1,919.29	373	4,347.29	30,641.11
Nebraska					5,627.79	9	5,645.79	32,950.91
Nevada	1	10.00			9.77	36	362.77	9,095.75
New Mexico	13	130.00			1,034.70	123	1,578.70	9,624.24
North Dakota					2,827.48	76	2,979.48	67,795.74
Oklahoma					6,180.12	46	6,272.12	56,273.18
Oregon			18	180.00	2,485.07	49	2,863.07	30,538.72
South Dakota	9	90.00	12	120.00	4,087.01	141	4,969.01	36,742.17
Utah	44	440.00	2	20.00	597.33	238	2,753.33	13,232.31
Washington	1	10.00	46	460.00	3,812.78	129	4,598.78	45,275.19
Wisconsin			8	80.00	1,957.09	12	2,045.09	16,208.01
Wyoming	2	20.00	11	110.00	900.91	175	1,523.91	14,518.31
Total	660	6,600.00	469	4,690.00	61,654.45	4,167	93,286.45	678,469.55

State and Terri- tory.	Aggregate of all classes of en- tries, area of lands disposed of, and receipts from all sources.			Expenses incident to the disposals of public lands.			
	En- tries.	Acres.	Amount.	Salaries and commiss- ions of registers and receivers.	Incidental expenses.	Expense of de- positing.	Total ex- penses.
Alabama	2,805	110,645.18	\$24,433.31	\$19,053.58	\$4,602.64	\$13.15	\$14,669.37
Alaska	5	68.98	375.00				
Arizona	1,239	138,306.93	29,306.08	6,990.54	2,528.70	75.90	9,565.14
Arkansas	4,291	304,393.37	42,358.92	17,280.92	5,843.00	287.00	23,410.92
California	4,609	522,629.48	137,728.05	39,293.57	10,105.19	82.45	49,481.21
Colorado	6,003	326,836.57	135,897.34	37,404.04	11,027.15	39.65	48,470.84
Florida	1,761	448,702.04	15,442.02	6,000.00	3,598.02	11.45	9,609.47
Idaho	3,308	355,041.87	60,368.99	21,729.86	4,364.69	92.80	26,187.35
Illinois	2	2,901.99	12.00				
Indiana	2	280.00	1.87				
Iowa	60	1,926.05	5,283.11	1,758.27	716.24	2.00	2,476.51
Kansas	2,354	116,603.79	18,774.37	16,665.05	5,378.14	8.20	22,051.39
Louisiana	2,626	110,230.37	21,126.52	8,968.80	4,844.29	6.23	13,819.32
Michigan	602	35,270.73	15,871.05	4,807.80	1,977.42	12.50	6,797.52
Minnesota	4,415	722,887.88	98,117.97	19,966.41	8,510.48	54.12	28,531.01
Mississippi	3,308	178,183.13	32,114.33	6,000.00	4,235.39	17.50	10,232.89
Missouri	3,067	202,670.30	30,324.52	12,203.68	4,573.35	26.40	16,803.43
Montana	3,731	341,229.56	137,937.00	21,496.73	9,038.45	11.35	30,546.53
Nebraska	3,806	194,606.72	51,419.60	29,409.25	5,903.10	53.38	35,363.73
Nevada	4,351	675,506.86	11,300.75	6,000.00	5.36	44.15	6,049.51
New Mexico	1,088	79,689.17	45,138.19	10,308.59	2,726.20	23.80	13,058.59
North Dakota	6,229	624,474.26	89,217.11	26,625.78	6,064.68	112.58	32,803.04
Oklahoma	5,321	501,533.77	137,474.53	32,452.54	15,757.68	121.70	48,331.92
Oregon	4,128	391,330.16	148,177.09	26,990.33	8,929.43	168.57	36,008.31
South Dakota	3,913	298,292.10	75,265.33	26,882.01	9,063.65	31.15	36,006.81
Utah	1,798	152,114.12	58,462.93	6,000.00	2,346.89		8,346.89
Washington	4,892	383,902.70	90,950.35	33,731.04	8,967.43	197.35	42,895.82
Wisconsin	1,878	153,537.07	33,766.84	10,995.20	1,963.20	1.00	12,959.40
Wyoming	3,013	379,811.60	49,755.57	16,727.75	3,218.03	182.21	20,127.99
Total	84,645	7,753,606.75	1,596,380.74	456,741.74	146,318.80	1,676.39	604,736.93

## N.—MINERAL DIVISION.

This division has charge of the following work:

- (1) Mineral and coal entries.
- (2) All contests and quasi contests in which the character, whether agricultural or mineral, of the public lands is involved.
- (3) Agricultural filings and entries in which the question of the character of the land is involved.
- (4) Railroad and State selections referred to this division for examination as to the character of the land selected and the proximity of such selections to mineral lands.
- (5) Petitions for suit by the United States to set aside patents on mining and coal claims and on all mineral and coal lands which are alleged to have been erroneously or fraudulently patented as agricultural land.
- (6) Certified copies of papers, plats, and records relating to mineral lands or coal lands.
- (7) Relinquishments and amendments of entries or filings in which the character of the land is in question.
- (8) Correspondence and instructions to registers and receivers and United States surveyors-general in all matters relating to the disposal of mineral and coal lands.
- (9) The preparation, recording, and transmitting of all mineral and coal patents.
- (10) Charge of the work of the twelve mineral land commissioners appointed under the act of February 26, 1895 (28 Stat. L., 683), to classify the granted lands within the limits of the Northern Pacific Railroad Company's grants in the mineral districts of Bozeman, Helena, and Missoula, in Montana, and Cœur d'Alene, in Idaho.
- (11) Examination of bonds of United States deputy mineral surveyors.

*Entries and filings made during the fiscal year ending June 30, 1897.*

Mineral entries made.....	1, 236
Mineral applications made.....	1, 645
Adverse claims filed.....	660
Coal entries made.....	36
Coal filings made.....	742

Work received during the year:

Mineral contests received.....	66
Quasi contests received.....	304
Agricultural entries received:	
Originals.....	79
Finals.....	78
List of selections received, acres.....	3, 374, 791. 12
Letters received.....	8, 008

## Work done during the year:

Mineral patents issued	1,085
Lode, mill-site, and placer claims included in the above patents	2,026
Coal patents issued	32
Mineral and coal entries approved, but not yet patented	42
Current mineral and coal entries examined	1,194
Suspended mineral and coal entries examined	622
Mineral and coal entries canceled	42
Coal declaratory statements canceled	878
Contests decided subject to appeal	57
Contests finally closed	67
Quasi contests decided subject to appeal	227
Quasi contests finally closed	289
Agricultural cases examined and referred	186
Agricultural cases examined and suspended	71
Lists of selections examined and referred, acres	3,374,791.12
Cases referred to the Department	121
Letters docketed	8,008
Letters written	6,927
Hearings ordered	107
Pages of official copy written	1,887
Pages certified copy written	3,144
Pages of patents recorded	5,472
Pages of press copy transcribed into record books	28,851
Bonds of deputy mineral surveyors examined	229
Mineral applications (final proof not made) examined	196

The patents issued during the year are for lands in the States and Territories given in the following table:

State or Territory.	Coal patents.	Area.	Mineral and mill-site patents.	Mineral and mill-site claims.	Mineral area.
		<i>Acres.</i>			<i>Acres.</i>
Alaska			2	7	49.02
Arizona			27	39	629.167
Arkansas			3	4	331.83
California	1	40	74	116	4,403.205
Colorado	4	470.83	577	1,108	10,942.722
Florida			2	2	320
Idaho			42	75	1,098.161
Montana	5	440	157	234	4,863.294
Nevada			22	45	533.03
New Mexico	13	1,780.25	5	17	239.913
Oregon	1	120	14	18	696.95
North Dakota	1	80			
South Dakota			64	156	1,881.596
Utah	3	355.51	78	172	2,206.830
Washington	2	120	10	22	331.759
Wyoming	2	200	8	11	229.025
Total	32	3,606.59	1,085	2,026	28,756.472

The condition of the work on hand at the close of the year is as follows:

Mineral and coal entries unexamined	239
Mineral and coal entries examined and in suspended files	522
Mineral contests unexamined	5
Total contests not finally disposed of	98
Quasi contests unexamined	16
Total quasi contests not finally disposed of	105
Agricultural cases examined and suspended	71
Final, pending	1
Original, pending	99

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## *Recapitulation of work received, done, and on hand.*

Current mineral and coal entries:		
On hand July 1, 1896 .....	175	
Received during year .....	1,258	
	<u>1,433</u>	
Approved during year .....	596	
Suspended during year .....	598	
	<u>1,194</u>	
Remaining on hand unexamined .....		239
Suspended mineral and coal entries:		
On hand July 1, 1896 .....	574	
Added by suspension .....	598	
Added by reinstatement .....	14	
	<u>1,186</u>	
Approved during year .....	622	
Canceled .....	42	
	<u>664</u>	
Remaining suspended .....		522
Net reduction .....		52
Contest cases:		
On hand July 1, 1896 .....	98	
Received during year .....	66	
Reopened .....	1	
	<u>165</u>	
Closed during year .....		67
Remaining for final action (before Department 30) .....		98
Quasi contest cases:		
On hand July 1, 1896 .....	89	
Received during year .....	304	
Reopened .....	1	
	<u>394</u>	
Closed during year .....		289
Remaining for final action (before Department 30) .....		105
Agricultural cases:		
On hand July 1, 1896 (finals 16, originals 113) .....	129	
Received during year (finals 78, originals 79) .....	157	
	<u>286</u>	
Referred during year (finals 93, originals 93) .....	186	
Remaining for final action (finals 1, originals 99) .....	100	
	<u>286</u>	
List of selections:		
On hand July 1, 1896 .....		0
Received during year .....	acres	3,374,791.12
Examined and referred .....	do.	3,374,791.12
Lands classified by commissioners under act of February 26, 1895:		
Montana:		
Helena .....	acres	642,320
Missoula .....	do.	1,365,560
Bozeman .....	do.	836,250
Idaho:		
Cœur d'Alene .....	do.	447,020

While there is a falling off in the number of entries patented, yet the amount of work done will compare favorably with that of the years 1894, 1895, and 1896.

The mining industry, it appears, as evidenced by the mineral entries received, which is the basis of the work in this division, has

reached its lowest point and is now on the upgrade. The letters received in the division from individuals and corporations clearly show an active and increased interest in mining throughout the country, it not being confined to the mining districts and localities.

No mining claims from the upper Yukon district in Alaska have been received, but numerous inquiries are being made as to the reported discoveries of mineral in that locality, and sufficient has developed to show that many locations under the mining laws are being made along the upper Yukon and its tributaries. It would be a hardship upon these claimants to require that they file their claims in the land office at Sitka. It would seem, therefore, that another land district embracing this part of Alaska should be formed at an early date, as provided by section 4 of the act approved July 24, 1897, entitled "An act to amend section 8 of the act entitled 'An act providing a civil government for Alaska,'" etc.

For a number of years following the ruling made in Department circular of December 4, 1884, as to the right of a lode claimant to establish the end line of his survey wholly within the lines of a conflicting survey (see paragraphs 50 and 51 mining circular approved December 10, 1891), surveys found defective thereunder were amended in accordance with the intention and spirit of the rule. But during the past year a practice has grown up, sanctioned by the local courts and acquiesced in by this office, by which the requirements of said paragraphs 50 and 51 are evaded and practically annulled. It is, to have one conflicting claim relinquish to the other a small tract on the center of the end line in question. These tracts so relinquished contain but a small fraction in area, usually a tract 10 by 10 feet or 5 by 20 feet. The result is that in a large number of cases amendment of survey is required to show these small relinquished tracts. On this subject I quote from office report for 1892, page 388:

The practice which prevails to a considerable extent of relinquishments by claimants after application of small tracts for the sole purpose of enabling other claims otherwise invalid to be made, is wrong, involves this office in much unnecessary labor, and will not be encouraged. In other words, if no adverse claims shall have been filed with the register during the period of publication, or if so filed, judgment is rendered, as in this case, in favor of defendant, it shall be assumed that the applicant for patent is entitled to a patent for the entire area of the claim (section 2325, Revised Statutes, United States), and he shall proceed to patent for the whole of the claim as he is entitled so to do. (Commissioner Carter to register and receiver, Glenwood Springs, Colo., November 17, 1891.)

This holding, however, was overruled by decision of the honorable Secretary in case of the Adams lode (16 L. D., 233).

It is recommended that section 2322 of the Revised Statutes be amended to substantially meet the opinion as expressed in said office letter of November 17, 1891, or that the office return to the practice prevailing prior to said circular instructions of December 4, 1884. The latter is preferred to the present condition.

It will be noticed in this report that no cases have been submitted to the board of equitable adjudication during the year. In office order dated April 13, 1893, it was stated that, "No case with material defects should be submitted where the defects can be cured." Under this order it has been held that if the defects can be cured by republication it is not a case for the board. Under this strict application of the law, and office order of November 14, 1894, an order in effect to clear the files of suspended entries, more than 500 mineral entries have been canceled. Thirty-eight of these have since been reinstated upon a more thorough examination made and a number of

petitions for reinstatement are pending. It is therefore recommended that a more liberal policy be adopted, one that will give to claimants the fullest relief to which they are entitled under the law.

In the circular approved December 9, 1882 (1 L. D., 694), it was provided that—

No application by an association of persons for patent to a placer claim will be allowed to embrace more than 160 acres, and not less than \$500 worth of work must be shown to have been expended upon or for the benefit of each separate location embraced in such application. If an individual becomes the purchaser and possessor of several separate claims of 20 acres each or less he may be permitted to include in his application for patent any number of such claims contiguous to each other, not exceeding in the aggregate 160 acres; but upon or for the benefit of each original claim or location so embraced he or his grantors must have expended the sum of \$500 in improvements.

This circular was overruled by the decision of the honorable Secretary, dated October 31, 1885, in the case of the Good Return Mining Company, reported in 4 Land Decisions, page 221.

Under this latter ruling it has been the practice to embrace several claims or locations in one application for patent and one entry, and one patent would be issued therefor, as the following table will show:

	1892.	1893.	1894.	1895.	1896.	1897.
Mineral patents issued .....	3,242	1,623	1,363	1,242	1,476	1,085
Including claims or locations .....	4,670	2,584	2,302	1,980	2,516	2,026
						Jan. 1 to June 30, 1897.
Mineral entries received .....						732
Including claims or locations .....						1,414

It appears from this table that the applications and entries average about two claims or locations each. If each application embraced just two claims, the practice would not be so very objectionable; but an examination will show that many applications are made for single locations only, these usually by companies or individuals operating in a moderate way, while those applications made by individuals or corporations operating on a larger scale are made to include almost any number of claims or locations, provided only that they are contiguous to each other. In this way a single placer application and entry is made to cover several hundred acres and to extend several miles in length, usually along some stream or water course, and it is of record that in one case an application was made for forty-seven lode locations which were all included in one entry and patent, the record of the patent covering 42 pages. It is true that this was an exceptional case, but it serves to show what may lawfully be done.

Complaint is made by individual mining prospectors and claimants—and justly, too, it would appear—that in this application of the law they are being discriminated against and in favor of the mining capitalists.

Numerous inquiries are being made, some by registers and receivers, showing that it is in contemplation in the future to go still further in the consolidation of claims. One received through the local officers asks if a company holding 5,000 or 6,000 acres of placer mining ground may embrace the same in one application and entry.



In view of the foregoing, and noting the fact that many mining syndicates are already in the field competing for the title to the many individual locations which are just now being made on the rich mineral discoveries in Alaska, it is recommended that the law be amended so as to prohibit the including of more than one lode claim, or more than 160 acres of placer ground, in a single application or entry.

DECISIONS AND RULINGS UNDER THE MINERAL AND COAL LAND LAWS.

*Adverse claim—Judicial proceedings.*—In determining whether an adverse judicial proceeding has been instituted within the statutory period, the Department will not undertake to review an order of a court of competent jurisdiction recognizing the initiation of such proceedings within said period while the suit so begun is pending within said court. (Catron et al. v. Lewishon, 23 L. D., 20.)

*Adverse claim—Protest—Appeal.*—A protest against a mineral application, filed after the period of publication, will not be considered by the Department on appeals unless it is shown that the protestant has an interest in the ground involved and that the law has not been complied with by the applicant. (Parsons et al. v. Ellis, 23 L. D., 69.)

*Preference right of entry.*—The preference right of entry conferred by section 2348, United States Revised Statutes, is dependent upon the opening and improving of a coal mine on public land that is in the actual possession of the applicant. (Walker v. Taylor, 23 L. D., 110.)

*Reinstatement of entry—Relocation.*—A mineral entry canceled without notice to the entryman must be reinstated irrespective of any intervening adverse claim.

The cancellation of a mineral entry does not in itself render the ground covered thereby subject to relocation. (McGowan et al. v. Alps Consolidated Mining Company, 23 L. D., 113.)

*Mining claim—Agricultural claim—Adverse proceedings.*—The adverse proceedings provided for in section 2325, Revised States, contemplate only suits between adverse mineral claimants, and do not have in view adjudications respecting the character of land as between agricultural and mineral claimants. (Powell v. Ferguson, 23 L. D., 173.)

*Annual expenditure.*—Where a mineral claimant owns adjoining claims the annual work may be done on one of said claims, if such work is designed for the improvement or development of the group. In such case, however, the burden of proof is upon the owner to show that the work done or improvements made does as a matter of fact tend to the development of the property as a whole and that such work is a part of a general scheme of improvement. (Dolles v. Hamberg Consolidated Mines Company, 23 L. D., 267.)

*Mining claim—School land—Protest.*—A protest filed by a State against the allowance of an entry should be corroborated in accordance with the rules of practice. (State of Montana v. Silver Star Mining Company, 23 L. D., 313.)

*Building stone—Act of August 4, 1892.*—In the exercise of the right conferred by section 1, act of August 4, 1892, a discovery preceding the entry is necessary, and no right attaches in favor of the entryman until he makes application to enter. (Instructions, 23 L. D., 322.)

*Survey—Notice—Adverse—Limestone.*—If a mining claim is not properly described in the official survey thereof, it is incumbent upon the Secretary of the Interior, if the matter comes before him for disposition, to require a new survey and new notice of application, and if during the period of republication an adverse claim is filed, it is entitled to consideration.

Land containing a ledge of limestone is not subject to location and entry as a lode claim.

A judicial determination that an adverse claimant is not entitled to possession is conclusive upon the Department, irrespective of any reasons the court may have assigned for its judgment. (Wheeler et al. v. Smith, 23 L. D., 395.)

*Alaskan lands—Town site—Mineral.*—A town-site settlement in Alaska prior to the act of March 3, 1891, confers no right that relieves the town-site applicant from the burden of proof in a controversy as to the character of the land between such applicant and a mineral claimant where the mining claim is of record at the date of the town-site application. (Goldstein v. Juneau Town Site, 23 L. D., 417.)

*School indemnity—State of California.*—The State of California is entitled to select indemnity for school sections lost to the State by reason of their mineral character.

The decision of the Department in the case of the State of California, 15 L. D., 10, overruled.

The return of sections 16 and 36 by the surveyor-general as mineral land is sufficient evidence of its mineral character to entitle the State to select indemnity therefor in all cases where said return is not overcome by competent evidence to the contrary. (State of California, 23 L. D., 423.)

*Discovery.*—A lode or vein is not “known to exist” within a mining claim from the recorded notice of the location thereof in the absence of a prior discovery of a valuable vein or lode therein. (Wilson Creek Cons. Mg. & Mtg Co. v. Montgomery *et al.*, 23 L. D., 476.)

Paragraph 29, Mining Regulations, as amended, reads as follows, viz:

“The claimant is then required to post a copy of the plat of such survey in a conspicuous place upon the claim, together with notice of his intention to apply for a patent therefor, which notice will give the date of posting, the name of the claimant, the name of the claim, the mining district, and county; whether or not the location is of record, and, if so, where the record may be found, giving the book and page thereof, the number of feet claimed along the vein and the presumed direction thereof, the number of feet claimed on the lode in each direction from the point of discovery, or other well-defined place on the claim; the names of all adjoining and conflicting claims, or, if none exist, the notice should so state.”

This rule will be in full force and effect on and after the 1st day of June, 1897. (Gowdy *et al.* v. Kismet Gold Mining Company, 24 L. D., 191 and 349.)

*Railroad grant—Mineral claim excepted.*—A mineral application made after the filing of the map of general route, and prior to definite location, and pending at the latter date, is a claim under the excepting clause in the grant to the Northern Pacific that operates to exclude the land covered thereby from said grant. (Sanders v. Northern Pacific Railroad Company, 25 L. D., 72.)

*Petroleum—Chapter 216, Fifty-fourth Congress, second session.*—An act to authorize the entry and patenting of lands containing petroleum and other mineral oils under the placer-mining laws of the United States.<sup>1</sup>

*Be it enacted, etc.*, That any person authorized to enter lands under the mining laws of the United States may enter and obtain patent to lands containing petroleum or other mineral oils, and chiefly valuable therefor, under the provisions of the laws relating to placer mineral claims:

*Provided*, That lands containing such petroleum or other mineral oils which have heretofore been filed upon, claimed, or improved as mineral, but not yet patented, may be held and patented under the provisions of this act the same as if such filing, claim, or improvements were subsequent to the date of the passage hereof. (February 11, 1897.)

*Mineral lands—Metalliferous—Fossiliferous.*—The Department adheres to the rule that whatever is recognized as a mineral by the standard authorities on the subject, whether of metallic or other substances, when the same is found in the public lands in quantity and quality sufficient to render the land more valuable on account thereof than for agricultural purposes, should be treated as coming within the purview of the mining laws.

That lands containing valuable mineral deposits, whether of the metalliferous or fossiliferous class, of such quantity and quality as to render them subject to entry under the mining laws—that is, where they are more valuable on account of such mineral deposits than for agricultural purposes—are “mineral lands” within the meaning of that term as used in the exception from the grants to the railroad company and to the State.

The case of Tucker v. Florida Railway and Navigation Company, and all other cases in conflict with the views herein expressed, are hereby overruled. (Secretary Bliss to Commissioner of the General Land Office, September 9, 1897, case of Pacific Coast Marble Company v. Northern Pacific Railroad Company and State of Washington.)

<sup>1</sup> It is explained in House Report No. 2655, Fifty-fourth Congress, second session, that under decisions of the Interior Department, there cited, public lands containing petroleum, with other mineral oils, were held subject to entry and patent under the placer-mining laws. Revised Statutes, section 2329. By a later decision the previous executive rule was reversed, rendering new legislation necessary to authorize the entry and patent of petroleum lands, as formerly.

P.—SPECIAL-SERVICE DIVISION.

The work performed in this division during the fiscal year ending June 30, 1897, is summarized as follows:

Letters and reports pending June 30, 1896.....	182
Letters and reports received and registered.....	11,189
<b>Total</b> .....	<b>11,371</b>
Letters and reports disposed of.....	10,801
<b>Letters and reports pending June 30, 1897.....</b>	<b>570</b>
Letters written.....	7,333
Pages of press copy books.....	11,392

During the year 52 special agents were employed in the investigation of fraudulent land entries and otherwise protecting the public lands from illegal appropriation and timber trespass, and also in the examination of applications for permits to cut timber on public lands under the act of Congress approved March 3, 1891 (26 Stat. L., 1093), and proposed forest reserves under the act of March 3, 1891 (26 Stat. L., 1095-1103), the aggregate length of service being three hundred and thirty-three months and twenty-two days, equivalent to 27 agents for the entire year and one agent for nine months and twenty-two days.

PROTECTION OF PUBLIC LANDS.

Seven hundred and thirty-eight cases were referred to special agents for investigation. Hearings were ordered in 102 cases, 1,110 cases were held for cancellation, 1,303 canceled, and 366 examined and passed. Final action was taken in 1,907 cases, and there are now pending in the division (June 30, 1897) 1,531 cases.

There are now pending action 291 special agents' reports on land claims, 5 records of hearings, and 145 registers' and receivers' reports and miscellaneous letters.

*Statement showing in detail the number of cases received, acted upon during the year, and pending June 30, 1897.*

Kind of cases.	Investigations ordered.	Hearings ordered.	Cases held for cancellation.	Cases canceled.	Cases examined and passed.	Cases to Secretary recommended (including suit).	Cases to Secretary on appeal.	Patented entries, no action taken.	Cases returned to other divisions, no action taken.
Homestead entries.....	365	22	703	777	222	2	5	14	94
Commuted homestead entries.....	22	3	5	7	36			6	4
Preemption cash entries.....		1	2	2	2	1	3	1	12
Preemption filings.....	3			2	4				1
Timber-culture entries.....	44	5	191	310	5			1	9
Commuted timber-culture entries.....		3			1			1	
Timber-land entries.....	94	5	5	95	60		6	12	41
Desert-land entries.....	15	5	128	85	35		1	2	21
Private cash entries.....	2				5				3
Mineral entries.....			1		5		2		1
Coal entries.....					3				1
Coal filings.....		1	1		1				1
Indian allotments.....	193		73	19	1				13
<b>Total.....</b>	<b>738</b>	<b>102</b>	<b>1,110</b>	<b>1,303</b>	<b>366</b>	<b>3</b>	<b>19</b>	<b>37</b>	<b>201</b>

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Statement showing in detail the number of cases received, acted upon during the year, and pending June 30, 1897—Continued.

Kinds of cases.	Cases awaiting final action.					Cases pending June 30, 1896.	Cases received during the year.	Cases disposed of during the year.	Cases pending June 30, 1897.
	On desk ready for action.	Awaiting reports from special agents.	Awaiting reports from registers and receivers.	Before the Department and the courts.	Total.				
Homestead entries.....	259	197	250	37	743	702	1,148	1,107	743
Commuted homestead entries.....	6	9	7	5	27	56	14	43	27
Preemption cash entries.....	3	9	14	30	56	66	19	29	56
Preemption filings.....	.....	.....	.....	.....	.....	5	3	7	1
Timber-culture entries.....	5	15	36	1	57	186	196	325	57
Commuted timber-culture entries.....	.....	.....	.....	.....	.....	1	1	2	.....
Timber-land entries.....	5	40	31	183	259	367	100	208	259
Desert-land entries.....	7	17	118	11	153	172	114	133	153
Private cash entries.....	.....	4	.....	.....	4	8	4	4	4
Mineral entries.....	.....	5	5	.....	10	12	4	6	10
Coal entries.....	.....	.....	.....	2	2	5	2	4	2
Coal filings.....	.....	3	.....	.....	3	5	.....	2	3
Indian allotments.....	56	98	62	.....	216	163	86	33	216
Total.....	341	397	524	269	1,531	1,747	1,691	1,907	1,531

Statement showing location and status of cases acted upon during the year and pending June 30, 1897.

States or Territory.	Investigations ordered.	Hearings ordered.	Cases held for cancellation.	Cases canceled.	Cases examined and passed.	Cases to Secretary recommending suit.	Cases to Secretary on appeal.	Patented entries and cases returned to other divisions, no action taken.	Cases awaiting final action.				
									On desks ready for action.	Awaiting reports from special agents.	Awaiting reports from registers and receivers.	Before the Department and the courts.	Total pending June 30, 1897.
Alabama.....	26	1	16	14	10	.....	.....	1	16	7	13	.....	36
Arizona.....	2	5	83	93	5	.....	.....	6	3	1	76	1	81
Arkansas.....	6	1	3	3	6	.....	.....	.....	.....	.....	2	.....	3
California.....	61	7	47	161	48	.....	5	19	7	32	62	189	290
Colorado.....	34	3	10	10	18	.....	.....	13	4	20	16	1	41
Florida.....	3	3	9	26	81	.....	.....	.....	.....	15	14	1	30
Idaho.....	10	.....	16	18	8	.....	.....	4	3	6	7	2	18
Kansas.....	17	.....	12	3	6	1	.....	2	.....	27	2	.....	32
Louisiana.....	4	.....	3	10	12	.....	.....	15	129	2	4	.....	135
Michigan.....	24	.....	5	12	2	.....	.....	1	15	2	.....	.....	17
Minnesota.....	118	8	58	57	17	.....	.....	14	37	100	56	7	200
Mississippi.....	.....	.....	1	.....	.....	.....	.....	4	.....	.....	.....	.....	4
Missouri.....	2	.....	11	6	6	.....	.....	.....	.....	4	.....	.....	4
Montana.....	7	.....	2	.....	2	.....	.....	3	5	10	5	5	22
Nebraska.....	.....	4	27	79	1	.....	1	4	3	3	5	6	17
New Mexico.....	9	.....	204	194	5	.....	.....	2	6	12	72	10	100
North Dakota.....	27	5	23	23	5	.....	3	46	5	31	8	24	68
Oklahoma.....	5	7	128	182	9	.....	.....	3	14	11	26	1	52
Oregon.....	77	11	59	48	70	.....	2	4	6	63	31	3	103
South Dakota.....	26	2	31	27	6	.....	.....	1	2	9	13	7	31
Utah.....	7	6	42	18	4	.....	1	15	5	17	7	.....	44
Washington.....	52	16	35	26	15	.....	5	65	5	16	9	3	33
Wisconsin.....	161	14	134	89	10	.....	.....	1	29	36	69	1	135
Wyoming.....	60	1	152	203	16	.....	1	34	6	13	16	.....	35
Total.....	738	102	1,110	1,303	336	3	19	238	341	397	524	269	1,531

Cases pending in Division P June 30, 1897.

Kinds of cases.	Alabama.	Arizona.	Arkansas.	California.	Colorado.	Florida.	Idaho.	Kansas.	Louisiana.	Michigan.	Minnesota.	Mississippi.
Original homestead entries	32	9	3	58	9	28	9	27	133	3	67	3
Final homestead entries	3			9	2		1	3	3		1	1
Commuted homestead entries	1			5		2				1	7	
Preemption cash entries		1		8	5		2	1			6	
Preemption filings												
Original timber-culture entries		2			2		2					
Final timber-culture entries								1				
Commuted timber-culture entries												
Timber-land entries				299	9						2	
Original desert-land entries		69		1	3		2					
Final desert-land entries					1		2					
Private cash entries												
Mineral entries					9							
Coal entries												
Coal filings												
Indian allotments										13	117	
Total	36	81	3	290	41	30	18	32	135	17	200	4

Kinds of cases.	Missouri.	Montana.	Nebraska.	New Mexico.	North Dakota.	Oklahoma.	Oregon.	South Dakota.	Utah.	Washington.	Wisconsin.	Wyoming.	Total.
Original homestead entries	4	10	5	20	37	45	50	14	20	17	41	20	664
Final homestead entries			2	7	33	1	9	2		6			79
Commuted homestead entries		1				6					2		27
Preemption cash entries		3	1	10	4		4	10		1			56
Preemption filings				1									1
Original timber-culture entries				25	3		2	5				10	54
Final timber-culture entries			2										3
Commuted timber-culture entries													
Timber-land entries							32			4	3		259
Original desert-land entries				36			1		11	3		2	130
Final desert-land entries		6							13				23
Private cash entries							4						4
Mineral entries												1	10
Coal entries										2			2
Coal filings				1	1							1	3
Indian allotments											86		216
Total	4	22	17	100	68	52	103	31	44	33	135	35	1,531

## TIMBER ON PUBLIC LANDS.

## PERMITS TO CUT PUBLIC TIMBER.

Ninety-six applications for permits to cut timber under the act of March 3, 1891 (26 Stat. L., 1093), have been received during the year, including 17 applications for renewal of privilege. Thirty-five permits have been issued and 44 applications have been rejected during the year.

The following table shows in detail the number of applications pending July 1, 1896, the number received during the fiscal year, the nature of action thereon, and the number pending action June 30, 1897:

*Statement showing in detail the number of applications for public-land permits received and acted upon during the fiscal year ending June 30, 1897, and those pending on the 1st day of July, 1897; also showing the number of permits canceled during the year.*

State or Territory.	Applica- tions pend- ing con- sideration July 1, 1896.		Applica- tions re- ceived dur- ing the fis- cal year 1897.		Total.	Nature of action on applica- tions.				Total.	Permits canceled.
	By this office.	By the Department.	Applications in new cases.	Applications for renewal of permits.		Applications rejected.	Applications on which permits have issued.	Applications before the Department for approval of permits.	Applications pending consideration by this office.		
Arizona.....	1		1		2		2			2	2
Colorado.....	7		9	2	18	6	4		8	18	4
Idaho.....		1	5		13	7			4	13	1
Montana.....	7		23	5	35	8	5	2	20	35	10
Nevada.....	1		1		2	1				2	6
New Mexico.....											2
Utah.....	14		34	7	55	19	16	1	19	55	19
Wyoming.....	3		6	3	12	3	5		4	12	6
Total.....	40	1	79	17	137	44	35	3	55	137	50

#### FOREST RESERVATIONS.

There were thirteen additional forest reservations created during the year under section 24 of the act of March 3, 1891 (26 Stat. L., 1095). Of these, eleven were suspended by the sundry civil appropriation act of June 4, 1897 (Public—No. 2).

For statement of existing and suspended reserves see pp. 83–85.

#### TIMBER TRESPASS.

Three hundred and seventy cases of deprecations upon public timber have been reported during the year, involving public timber and the products therefrom to the value of \$635,064.78 recoverable to the Government.

The amount involved in propositions of settlement accepted by this office, comprises effected under section 3469, United States Revised Statutes, and sales of timber and lumber is \$37,990.81, and the amount involved in fines imposed and judgments rendered is \$73,548.98.

On the 30th of June, 1897, there were pending in the United States courts 145 civil suits for the recovery of a total amount of \$3,129,213.21 for the value of timber alleged to have been unlawfully cut from public lands and 305 criminal prosecutions for the act of cutting or removing timber in violation of law.

The following table shows in detail the amount of work performed in connection with the suppression of depredations upon the public timber during the fiscal year and the condition of same on June 30, 1897:

*Statement showing the number of cases of public-timber trespass investigated or acted upon, amount and value of timber involved therein, suits recommended, amounts involved therein, and amounts accepted in settlements during the fiscal year ending June 30, 1897.*

State or Territory.	Cases investigated and reported upon.	Character of loss.							
		Timber and lumber, board measure.	Wood.	Ties.	Posts and poles.	Shingles.	Laths.	Charcoal.	Trees boxed.
Alabama.....	29	<i>Feet</i> 3,851,500	<i>Cords.</i> 50	75				<i>Bushels.</i>	
Arizona.....	1		210						
Arkansas.....	2	240,000							
California.....	15	3,834,224	1,068	4,300	4,409			198	
Colorado.....	20	20,209,805							
Florida.....	18	588,700							261,130
Idaho.....	12	99,315	140	2,150					
Louisiana.....	4	899,800	2,800						
Michigan.....	13	3,528,217		330	80				
Minnesota.....	20	3,805,988		4,273					
Mississippi.....	2								5,600
Missouri.....	11	642,362	150	3,100					
Montana.....	34	2,527,963	6,988	63,615	38,628				
New Mexico.....	1			11,700					
North Dakota.....	2							1,875	
Oklahoma.....	2								
Oregon.....	7	2,768,914	186½	4,328					
South Dakota.....	4	125,000	7,376½	261,000					
Utah.....	40	13,066,660		8,200		764,500	8,000		
Washington.....	24	4,131,636	3,410						
Wisconsin.....	103	16,602,454	110	12,800	5,660				
Wyoming.....	6	1,101,971		16,157				875	
Total.....	370	78,026,509	22,567½	392,028	48,777	764,500	8,000	2,948	266,730

State or Territory.	Estimated value.		Legal proceedings.			Propositions of settlement accepted.		Amount received from sales of timber and lumber.	Communications and reports awaiting action.
	Stumpage.	Recoverable to the Government.	Criminal, recommended.	Civil.		Number.	Amount involved.		
				Recommended.	Amount involved.				
Alabama.....	\$2,052.05	\$2,909.95	6	1	\$150.00	19	\$2,056.45	\$403.50	1
Arizona.....	75.00	305.00	1			1	31.10		3
Arkansas.....	142.00	142.00							17
California.....	4,843.80	28,186.77	22	10	12,008.77	7	943.33	301.20	10
Colorado.....	23,290.55	158,471.71	7	5	138,145.60	8	1,374.26		6
Florida.....	14,924.81	17,282.37	2	2	1,304.25	11	2,088.24	83.44	2
Idaho.....	1,528.90	12,862.13	6	4	3,695.39	3	196.13		13
Louisiana.....	2,428.85	7,328.85		1	1,699.60	1	16.25		2
Michigan.....	15,327.67	21,823.22	1	2	11,760.00	6	1,194.34		7
Minnesota.....	6,131.76	9,615.92	4	5	4,992.95	10	3,154.09	2,040.73	3
Mississippi.....	165.60	208.75				2	208.75		7
Missouri.....	1,496.07	2,843.04	33			1	97.45	2,200.00	1
Montana.....	13,557.65	33,340.28	12	12	23,871.88	8	3,491.77	1,107.00	7
Nevada.....									1
New Mexico.....	1,872.00	3,510.00				2	108.00		3
North Dakota.....	2,343.75	2,812.50	7	1	2,812.50				2
Oklahoma.....	161.00	161.00				1	161.00		2
Oregon.....	10,297.76	12,601.02	14	9	13,165.92	1	126.16	693.18	2
South Dakota.....	7,374.13	90,629.50	1	4	90,629.50				2
Utah.....	10,090.76	100,485.09	26	18	48,554.39	7	2,933.30	425.00	15
Washington.....	3,631.48	10,302.36	5	7	6,487.40	7	1,233.77		18
Wisconsin.....	37,975.07	107,237.93	33	47	101,544.09	45	10,820.48		10
Wyoming.....	2,942.87	12,005.39				1	501.89		5
Total.....	162,653.53	635,064.78	180	128	461,422.24	141	30,736.76	7,254.05	129

# 354 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement showing the number of suits, civil and criminal, for trespass on public lands disposed of and amounts of judgments and fines resulting therefrom during the fiscal year ending June 30, 1897; also the number of such suits pending on the 1st day of July, 1897, and amounts involved therein.

State or Territory.	Suits disposed of.				Suits pending.		
	Criminal.		Civil.		Criminal, number.	Civil.	
	Number.	Amount of fines imposed.	Number.	Amount of judgments rendered.		Number.	Amount sued for.
Alabama .....	155	\$874.05	1	\$650.00	4	5	\$91,000.00
Arizona .....	1	10.00				1	183,070.00
Arkansas .....	12	125.00			13	2	11,440.00
California .....	4	495.00			9	23	125,706.20
Colorado .....			2		11	11	210,511.80
Florida .....	27	745.19	4	817.11	23	4	87,209.77
Idaho .....	3		1	132.50		4	12,783.39
Louisiana .....						3	4,415.30
Michigan .....	5	3,253.95	4	331.24	5	5	16,891.00
Minnesota .....	6		4	2,219.61	8	19	557,861.84
Mississippi .....	82	19,891.25			179		
Missouri .....	53	1,193.25	3	1,847.70			
Montana .....	1		6	441.25		9	45,457.41
Nebraska .....	27	145.00			4		
Nevada .....						1	11,011.01
New Mexico .....	3	1.00	3	6,456.00	3	9	499,580.00
North Dakota .....	13	1,653.00			5		
Oklahoma .....	286	103.00			5		
Oregon .....	22	800.00	29	34.00	7	6	23,875.12
South Dakota .....	37	590.00			26		931,018.90
Texas .....						1	12,279.04
Utah .....	7	704.58	6	1,453.50	2	14	70,383.90
Washington .....	1	221.35	1	19,000.00	1	17	216,242.23
Wisconsin .....	44	2,131.45	3	7,229.00		11	18,476.30
Total .....	789	32,937.07	67	40,611.91	305	145	3,129,213.21



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ANNUAL REPORTS

OF THE

UNITED STATES SURVEYORS-GENERAL

FOR THE

FISCAL YEAR ENDING JUNE 30, 1897.

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## REPORT OF THE SURVEYOR-GENERAL OF ALASKA.

OFFICE OF EX OFFICIO UNITED STATES SURVEYOR-GENERAL,

*Sitka, Alaska, July 3, 1897.*

SIR: In compliance with instructions from your Department, I have the honor to submit herewith, in duplicate, the following report of the surveying operations in this district for the fiscal year ending June 30, 1897, and tabular statements, as follows:

A. Statement of applications for mineral surveys.

B. Statement of applications for surveys under the act of Congress of March 3, 1891.

C. Statement of special deposits for field and office work.

There have been received 28 applications for mineral surveys, for which orders and instructions have been issued; 9 official surveys have been executed in the field by the deputies and plats and field notes submitted to this office; 9 mineral surveys have been approved by this office, and triplicate plats and transcript field notes prepared by the draftsman.

There have been received 20 applications for surveys under the act of Congress of March 3, 1891, for which orders and instructions have been issued; 2 official surveys under this act have been executed in the field and the plats and field notes submitted to this office, from which triplicate plats and transcript field notes have been prepared by the draftsman.

### *A.—Statement of applications for mineral surveys.*

Name of applicant.	Name of claim.	Where situated.
Boston and Alaska Co.....	California placer.....	Anchor Point mining district.
Joseph T. Gilbert.....	Jumbo mill site.....	Harris mining district.
Jualin Mining Co.....	Ban Shee, Undine, Cover, and Minerva lodes.	Berners Bay mining district.
Bald Eagle Mining Co.....	Bald Eagle, Lone Tree, New Racket, and Golden Slipper lodes, and Bald Eagle and Tennessee mill sites.	Sum Dum mining district.
Sumdum Chief Mining Co....	Sum Dum Chief lode and mill site.	Do.
Nowell Gold Mining Co.....	McCloud, Dixon, Thompson, Hix, Treadwell Gulch, and Franklin Hill placers.	Harris mining district.
Boston and Alaska Co.....	Boston and Alaska consolidated placer claims, consisting of Lake, San Francisco, Riverside, and Boston placers.	Anchor Point mining district.
R. A. Lane, for himself and coclaimants.	Alaska consolidated placer claim, consisting of Bronxville, Pelham Manor, and Travers Island placers.	Do.
Do.....	Boston consolidated placer claim, consisting of Oakland, Alameda, Berkley, and Calaveras placers.	Do.
J. P. Whitney.....	Whitney placer.....	Harris mining district.
Sitka Consolidated Mining Co	Little Joker lode.....	Unga mining district.
Alaska Empire Mining Co....	Empire lode.....	Do.
Louis Sloss.....	Alaska lode.....	Do.
Louis Sloss, jr.....	Alameda lode.....	Do.
Leon Sloss.....	California lode.....	Do.
M. L. Gerstle.....	Carleton lode.....	Do.
W. W. Gollin.....	Tiger lode.....	Do.
Sitka Consolidated Mining Co.	King lode.....	Do.
Do.....	First North Extension of King lode.	Do.
Leon Sloss.....	Columbia lode.....	Do.
M. C. Sloss.....	Bertha lode.....	Do.
G. Niebaum.....	Liberty lode.....	Do.
William L. Gerstle.....	Phoenix lode.....	Do.
R. Neumann.....	Kodiak lode.....	Do.
Leon Sloss.....	Union lode.....	Do.
R. Neumann et al.....	Deer lode.....	Do.
Do.....	Dear lode.....	Do.
John F. Setter.....	Initial placer.....	Harris mining district.

## B.—Statement of applications for surveys under the act of Congress of March 3, 1891.

Applicant.	Location.
Bernard Moore.....	Skhagway Bay, Taiya Inlet.
Rocky Point Fishing and Trading Co.....	Uganuk Bay, Kadiak Island.
Omar J. Humphrey.....	Cordova Bay, Prince of Wales Island.
George M. Landsburg.....	Chignik River.
Peter C. Brock.....	Karluk River, Kadiak Island.
Sidney S. Smith.....	Karluk Bay, Kadiak Island.
William Bankowski.....	Karluk River, Kadiak Island.
Jacob Babler.....	Do.
Harry C. Jensen.....	Do.
Pacific Steam Whaling Co.....	Uyak Bay.
H. J. Knowles.....	Karluk River, Kadiak Island.
Arctic Oil Works.....	Cordova Bay, Prince of Wales Island.
E. L. Griffith.....	Karluk River, Kadiak Island.
Phillip H. Mason.....	Do.
Premier Fishing and Mining Co.....	Uganuk Bay, Kadiak Island.
George T. Ruddock.....	Dutch Harbor.
Helmet Fishing and Mining Co.....	Karluk River, Kadiak Island.
Duncan McKinnon, trustee.....	Town site of Wrangell.
Nautilus Fishing and Mining Co.....	Uganuk Bay, Kadiak Island.
Alex Campbell.....	Karluk River, Kadiak Island.

## C.—Statement of special deposits for field and office work.

Name of depositor.	Name of claim.	Where situated.	Amount.
Bernard Moore.....	Trading and manufacturing site.	Skhagway Bay, Taiya Inlet ..	\$400.00
Rocky Point Fishing and Trading Co.....	do.....	Uganuk Bay, Kadiak Island..	60.00
Omar J. Humphrey.....	do.....	Cordova Bay, Prince of Wales Island.	60.00
George M. Landsberg.....	do.....	Chignik River.....	60.00
Peter C. Brock.....	do.....	Karluk River.....	50.00
Sidney S. Smith.....	do.....	Karluk Bay.....	55.00
William Bankowski.....	do.....	Karluk River.....	37.50
Jacob Babler.....	do.....	do.....	37.50
Harry C. Jensen.....	do.....	do.....	65.00
Pacific Steam Whaling Co.....	do.....	Uyak Bay.....	100.00
H. J. Knowles.....	do.....	Karluk River.....	100.00
Arctic Oil Works.....	do.....	Cordova Bay.....	100.00
E. L. Griffith.....	do.....	Karluk River.....	100.00
Phillip H. Mason.....	do.....	do.....	100.00
Premier Fishing and Mining Co.....	do.....	Uganuk Bay.....	60.00
Helmet Fishing and Mining Co.....	do.....	Karluk River.....	135.00
Duncan McKinnon.....	Town site.....	Wrangell.....	504.00
Nautilus Fishing and Mining Co.....	Trading and manufacturing site.	Uganuk Bay.....	60.00
Boston and Alaska Co.....	California placer.....	Anchor Point mining district.	35.00
Joseph T. Gilbert.....	Jumbo mill site.....	Harris mining district.....	30.00
Jualin Mining Co.....	Ban Shee, Undine Cover, and Minerva lodes.	Berners Bay mining district..	60.00
Bald Eagle Mining Co.....	Bald Eagle, Lone Tree, New Racket, and Golden Slipper lodes, and Bald Eagle and Tennessee mill sites.	Sum Dum mining district....	100.00
Nowell Gold Mining Co....	McCloud, Dixon, Thompson, Hix, Treadwell Gulch and Franklin Hill placers.	Harris mining district.....	40.00
Boston and Alaska Co.....	Lake, San Francisco, Riverside, and Boston placers.	Anchor Point mining district.	100.00
R. A. Lane, for himself and coclaimants.	Bronxville, Pelham Manor, and Travers Island placers.	do.....	75.00
Do.....	Oakland, Alameda, Berkeley, and Calaveras placers.	do.....	100.00
J. P. Whitney.....	Whitney placer.....	Harris mining district.....	35.00
Sitka Consolidated Mining Co.....	Little Joker lode.....	Unga mining district.....	35.00

## C.—Statement of special deposits for field and office work—Continued.

Name of depositor.	Name of claim.	Where situated.	Amount.
Alaska Empire Mining Co.	Empire lode .....	Unga mining district .....	\$35.00
Louis Sloss .....	Alaska lode .....	do .....	35.00
Louis Sloss, jr .....	Alameda lode .....	do .....	35.00
Leon Sloss .....	California lode .....	do .....	35.00
M. L. Gerstle .....	Carleton lode .....	do .....	35.00
W. W. Gollin .....	Tiger lode .....	do .....	35.00
Sitka Consolidated Mining Co.	King lode .....	do .....	35.00
Do .....	First northern extension of King lode .....	do .....	35.00
Leon Sloss .....	Columbia lode .....	do .....	35.00
M. C. Sloss .....	Bertha lode .....	do .....	35.00
G. Niebaum .....	Liberty lode .....	do .....	35.00
William L. Gerstle .....	Phoenix lode .....	do .....	35.00
R. Neumann .....	Kodiak lode .....	do .....	35.00
Leon Sloss .....	Union lode .....	do .....	35.00
R. Neumann et al.	Deer lode .....	do .....	35.00
Do .....	do .....	do .....	35.00
Total .....			3,254.00

Respectfully submitted.

LOUIS L. WILLIAMS,

*U. S. Marshal ex officio Surveyor-General.*

The COMMISSIONER OF THE GENERAL LAND OFFICE,

Washington, D. C.

## REPORT OF THE SURVEYOR-GENERAL OF ARIZONA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,  
Tucson, Ariz., July 15, 1897.

SIR: Complying with instructions contained in Department circular letter E, of date April 23, 1897, I have the honor to transmit herewith my annual report, in duplicate, of the surveying operations in the district of Arizona for the fiscal year ending June 30, 1897, with tabular statements, as follows, viz:

A. Statement showing contracts for the survey of public lands awarded by the surveyor-general during the fiscal year ending June 30, 1897.

B. Statement showing contracts completed during the fiscal year ending June 30, 1897.

C. Statement showing contracts not completed at the end of the fiscal year ending June 30, 1897.

There were no special deposits made during the past fiscal year for the survey of the public lands in the district.

The following statement shows the aggregate number of miles surveyed during the past fiscal year, viz:

Character of lines.	Measurements.		
	Miles.	Chs.	Lks.
Standard lines .....	64	58	87
Meridian lines .....	55	78	29
Township lines .....	223	59	53
Subdivision lines .....	938	34	58
Connecting lines .....	11	44	95
Meander lines .....	5	27	51
<b>Total</b> .....	<b>1,299</b>	<b>54</b>	<b>74</b>
Number of townships surveyed .....			18
Number of township plats made .....			66
Number of miscellaneous diagrams and tracings made .....			35
Number of transcripts of field notes (books) .....			65
Number of plats altered and corrected .....			90

There were 332,640.49 acres surveyed during the past year.

*Letters written and reports prepared.*

	Received.	Dispatched.
Department correspondence .....	190	265
Miscellaneous correspondence .....	435	740

### MINERAL DIVISION.

The special deposits made by individuals for office work and stationery in connection with the survey of the mineral claims in this district for the fiscal year just closed were as follows:

For the quarter ending September 30, 1896 .....	\$2,055
For the quarter ending December 31, 1896 .....	195
For the quarter ending March 31, 1897 .....	270
For the quarter ending June 30, 1897 .....	1,135
<b>Total</b> .....	<b>3,655</b>

Mineral surveys ordered.....	54
Mineral orders amended.....	7
Mineral surveys approved.....	39
Mineral surveys pending.....	15
Mineral plats made.....	159
Township diagrams of mineral claims made.....	12
Transcript of mineral surveys, notes, reports, affidavits, etc.....	39

It is very essential that the amount of apportionment for Arizona from the appropriation for the survey of the public lands should be increased. The apportionment for the past two years has been only a nominal amount, and the frequent inquiries as to how to have the lands surveyed have been answered with the statement that there were no funds for that purpose, the small apportionment having been exhausted, etc. There are many surveys in the Territory that should be made.

On account of the many erroneous, if not often fraudulent, surveys having heretofore been made of the public lands in this Territory and accepted, from which lines the new surveys are initiated or upon which they are to be closed, it is absolutely necessary to resurvey and reestablish many of said lines of the old surveys in order to obtain a correct and satisfactory result in the new work. Therefore I hope liberal provisions will be made in the apportionment of funds for surveys and resurveys in this Territory for the present fiscal year.

I have the honor to remain, very respectfully,

GEORGE J. ROSKRUGE,  
*United States Surveyor-General.*

The COMMISSIONER OF THE GENERAL LAND OFFICE,  
*Washington, D. C.*

*A.—Statement showing contracts for the survey of the public lands awarded by the surveyor-general during the fiscal year ending June 30, 1897.*

Number and date of contract.	Name of deputy.	Description of work.	Estimated liability.
No. 41. June 17, 1896..	James A. Lamport..	Exterior and subdivisonal lines of T. 23 N., R. 13 W., Gila and Salt River base and meridian.	\$1,700.00
No. 42. Aug. 10, 1896..	Samuel Logan.....	All lines necessary to segregate the ceded portion of San Carlos or White Mountain Indian Reservation, Ariz., as follows: Commencing at a point on the present eastern boundary of said reservation, 1 mile south of Goodwin Spring; thence in a general direction west to the highest point on Mount Turnbull; thence in a westerly direction to a point on a line between the agency building proper and Stanley or Saddle Butte 7 miles from said building in a southerly direction, thence in a westerly direction with fewest possible courses to the mouth of Hawk Canyon, not crossing said canyon; thence down the Gila River, following the south bank to a point where said Gila River crosses the present western boundary of the reservation.	750.00
No. 43. Feb. 11, 1897..	Philip Contzen.....	The exterior and subdivisonal lines of T. 9 N., R. 6 W., T. 15 N., R. 5 W., T. 14 S., Rs. 15 and 16 E., and T. 17 S., R. 25 E., Gila and Salt River base and meridian.	2,500.00
No. 44. June 14, 1897..	do .....	The exterior lines of the town site of Nogales, Pima County, Ariz., and connecting line with public surveys.	50.00
No. 45. June 14, 1897..	do .....	The exterior and subdivisonal lines of T. 12 S., R. 26 E., of the Gila and Salt River base and meridian.	500.00
Special instructions, Department letter E, Sept. 10, 1896.	Charles E. Perkins..	All lines necessary to close the lines of the public surveys in T. 11 N., R. 28 E.	150.00
Do .....	do .....	All lines necessary to close the lines of the public surveys in T. 9 N., R. 24 E.	25.00

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B.—Statement showing contracts completed during the fiscal year ending June 30, 1897.

Number and date of contract.	Name of deputy.	Description of work.	Remarks.
No. 29. June 7, 1893.	A. L. Trippel, Philip Contzen, compassman.	All the exterior and subdivisions of T. 6 S., Rs. 26, 27, 28 E.; T. 16 S., Rs. 23 and 24 E., and extension of the first standard parallel south, easterly from the point of the standard corner to T. 6 S., R. 25 E., to the corner to T. 6 S., R. 30 E., of the Gila and Salt River base and meridian.	Examined, notes platted, transcribed, and transmitted to Department. Returns approved and accepted by the Commissioner.
No. 35. Mar. 14, 1894.	A. T. Colton .....	T. 3 N., Rs. 1 and 2 W.; T. 4 N., Rs. 1 and 2 W.; T. 6 N., R. 1 E., and T. 7 N., R. 1 E., of the Gila and Salt River base and meridian.	Do.
No. 36. Feb. 5, 1895.	Philip Contzen .....	T. 11 S., Rs. 11 and 12 E.; T. 12 S., R. 12 E.; T. 15 S., R. 15 E., and T. 16 S., R. 15 E., of the Gila and Salt River base and meridian.	Do.
No. 37. May 16, 1895.	H. G. Howe .....	Exterior boundaries of the town site of Bisbee, in the county of Cochise, Ariz., and connecting line with the public surveys.	Examined, notes platted, transcribed, and transmitted to Department. Returns subsequently rejected on account of report of field examiner and re survey ordered.
No. 42. Aug. 10, 1896.	Samuel Logan .....	Line to segregate the ceded portion of San Carlos or the White Mountain Indian Reservation, Ariz., viz: Commencing at a point on the present eastern body of said reservation, 1 mile south of Goodwin Spring; thence in a general direction west to the highest point on Mount Turnbull; thence in a westerly direction to a point on a line between the agency building proper and Stanley or the Saddle Butte, 7 miles from said building in a southerly direction; thence in a westerly direction, with fewest possible courses, to the mouth of Hawk Canyon, not crossing said canyon; thence down the Gila River, following the south bank, to a point where the said Gila River crosses the present western boundary of the reservation.	Do.
No. 28. Feb. 21, 1893.	Daniel Drummond..	Also a portion of T. 13 N., R. 11 E.	Originally surveyed and completed, but rejected by Department. Notes of re-survey examined, platted, transcribed, and transmitted.



## C.—Statement showing contracts not completed at the close of the fiscal year ending June 30, 1897.

Number and date of contract.	Name of deputy.	Description of work.	Remarks.
No. 21. June 6, 1892.	John T. Hogue.....	Subdivisional lines of fractional T. 12 N., R. 26 E.	Returns transmitted to the General Land Office; not yet approved.
No. 28. Feb. 21, 1893.	Daniel Drummond..	Subdivisional lines of T. 13 N., R. 11 E.	Triplicate plat to be made for local land office.
No. 37. Mar. 16, 1895.	H. G. Howe.....	Town site of Bisbee, Cochise County.	Deputy required to show why he should not return to the field.
No. 38. June 21, 1895.	Lewis Wolfley.....	That portion of the boundary of the Gila Indian Reservation extending from a point 4 miles east from the confluence of the Gila and Salt rivers southeasterly to the northwest corner of the old Gila Indian Reservation.	Returns just retransmitted by deputy to be reexamined, platted, and transcribed.
No. 39. July 30, 1895.	.....do.....	All lines necessary to close the township and section lines in T. 1 N., R. 1 E., and T. 1 S., Rs. 1 and 2 E., upon the Gila Indian Reservation boundary line extending from the initial monument on Salt River SE. to a point on the line between Tps. 1 and 2 S., R. 2 E.	Do.
No. 40. Apr. 15, 1896.	Charles E. Perkins..	Subdivision of T. 10 N., R. 20 E., and all lines necessary to close the lines of the public surveys in T. 9 N., Rs. 20, 21, 22, and 25 E., T. 10 N., Rs. 18, 19, and 21 E., of the Gila and Salt River base and meridian upon the north boundary of the White Mountain Indian Reservation.	Returns in office, notes in hands of draftsman for plating, but are suspended till deputy explains some discrepancies found therein.
No. 41. June 17, 1896.	James A. Lamport..	Exterior and subdivisional lines of T. 23 N., R. 13 W., Gila and Salt River base and meridian in the Territory of Arizona.	Deputy's returns in office to be platted and transcribed and transmitted.
No. 42. Aug. 10, 1896.	Samuel Logan.....	The amended south boundary line, segregating the ceded portion of the San Carlos or White Mountain Indian Reservation.	Returns platted, transcribed, deputy required by Department to return to the field and make corrections of errors found by special examiner. Deputy disappeared about two months ago. His location unknown.
No. 43. Feb. 11, 1897.	Philip Contzen.....	The exterior and subdivisional lines of T. 9 N., R. 6 W.; T. 15 N., R. 5 W.; T. 14 S., Rs. 15 and 16 E., and T. 17 S., R. 25 E., Gila and Salt River base and meridian.	Deputy now in the field.
No. 44. June 14, 1897.	.....do.....	The exterior lines of the town site of Nogales, in the county of Pima, Ariz., and connecting line with public survey.	Suspended, awaiting additional supplemental instructions.
No. 45. June 14, 1897.	.....do.....	Exterior and subdivisional lines of T. 12 S., R. 26 E., of the Gila and Salt River base and meridian.	

## REPORT OF THE SURVEYOR-GENERAL OF CALIFORNIA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL  
FOR THE DISTRICT OF CALIFORNIA,  
*San Francisco, July 15, 1897.*

SIR: As instructed by Department letter E, dated April 23, 1897, I have the honor to submit, in duplicate, the following annual report of the surveying operations in the district for the fiscal year ending June 30, 1897.

During the year there have been received and properly recorded and indexed the following:

Miscellaneous letters .....	3,214
Application for—	
Survey of mining claims .....	75
Reports on placer claims .....	1
Reports on quartz claims .....	1
Survey of islands .....	2
Agricultural lands .....	15
Resurveys .....	4
Appointments of United States deputy mineral surveyors .....	33

There have been issued as follows:

Miscellaneous letters .....	2,910
Instructions for mining surveys .....	81
Instructions for reports on placer claims .....	1
Instructions for reports on quartz claims .....	1
Contracts and special instructions for survey of public lands .....	18

Aggregate liability, \$37,443.44.

Since last report there have been appointed 24 United States deputy mineral surveyors, who have qualified. A list of the same is as follows:

Name.	Address.	Name.	Address.
Robert A. Brown .....	Porterville.	Harry W. Rhodes .....	Randsburg.
Fred. L. Gould .....	Reno.	Thomas L. Knock .....	Willows.
Emil Newman .....	Porterville.	Jacob W. Kaerth .....	Colusa.
John H. Price .....	Placerville.	Anthony W. Dozier .....	Bakersfield.
H. B. Shackelford .....	Red Bluff.	Fredrick Harrington .....	Coulterville.
H. K. Wheeler .....	San Francisco.	Jesse N. Lentell .....	Eureka.
C. E. Shepard .....	Randsburg.	William S. Lilien .....	Randsburg.
M. M. O'Shaugnessy .....	San Francisco.	George F. Wakefield .....	San Jose.
George Sandew .....	Do.	Clarence H. Wallace .....	St. Helena.
W. F. Luning .....	Red Bluff.	Albert Halen .....	Susanville.
L. F. J. Wrinkle .....	San Francisco.	James W. Abbott .....	Yreka.
Fred. F. Ames .....	San Andreas.	C. F. Von Petersdorff .....	Bakersfield.

SWAMP LAND.

Six cases have been heard and decided, while 9 others are waiting a hearing.

Work of drafting office for year ending June 30, 1897.

Month.	Township maps.					Reservations and ranchos.				Mineral lands, quartz, and placer claims.				Sundries.			Total.			
	Exteri- ors.		Subdivi- sions.			Original.	Patent.	Skele- ton.	Trac- ing.	Court.	Original.	Department.	Register.	Posters.	Sectional dia- grams.	Tracings.		General maps.	Tracings for dep- uties.	Miscellaneous.
	Original.	Department.	Original.	Department.	Register.															
1896.																				
July			3	3							5	5	5	5	8			40		73
August	1	1	13	11	5						13	13	13	13	15			8		115
September			5	2	18						3	3	3	3	6			13		52
October			10	10	17			3			21	21	21	15	15			14		158
November			6	5	9						4	4	4	7	5			7		51
December			1	5	8	1	1	1			10	8	7	36	8			6	4	96
1897.																				
January			8	12	3						10	10	10	17	15			15		100
February			9	14	11						7	8	6	7	15			1		78
March			9	11	9	3	1	1			7	7	7	17	14			8		94
April			3	4	8	1		1			9	9	9	9	8			16		77
May					5						9	9	9	12	5			17		66
June											10	10	10	12				12		54
Total	1	1	66	76	93	5	2	5			107	106	103	174	114			156	4	1013

The extent and character of surveys are as follows:

Township and range.	Meridian.	By whom surveyed.	Number and date of contract.	Standard and base lines.	Township lines.	Subdivision and connecting lines.	State boundary grant and connecting lines.
6 N., 29 W.	S. B.	J. R. Glover	395, Feb. 18, 1885	M. C. L.	M. C. L.	M. C. L.	M. C. L.
6 N., 25 W.	S. B.	do	do		3 30 33	9 62 71	15 28 57
7 N., 25 W.	S. B.	do	do		4 40 99	66 79 21	
11 S., 44 E.	M. D.	Chas. Holcomb	376, Oct. 22, 1884			46 18 15	
12 S., 43 E.	M. D.	do	do			30 65 76	
12 S., 45 E.	M. D.	do	do			62 15 91	
13 S., 44 E.	M. D.	do	do			32 59 4	
13 S., 46 E.	M. D.	do	do			50 19 25	
14 S., 44 E.	M. D.	do	do			37 49 39	
14 S., 45 E.	M. D.	do	do			60 1 31	
15 S., 44 E.	M. D.	do	do			59 79 70	
13 S., 45 E.	M. D.	do	do			59 79 50	
15 S., 45 E.	M. D.	do	do			50 10 3	
16 S., 45 E.	M. D.	do	do			60 0 40	
30 N., 1 E.	S. B.	do	do			60 0 90	
30 N., 2 E.	S. B.	do	do			41 77 28	
30 N., 2 E.	S. B.	do	do			5 22 88	
9 S., 40 E.	M. D.	J. W. Fitzpatrick	378, Nov. 8, 1884			3 19 61	
9 S., 41 E.	M. D.	do	do			60 58 83	
10 S., 40 E.	M. D.	do	do			60 45 36	
70 S., 41 E.	M. D.	do	do			59 75 72	
11 S., 40 E.	M. D.	do	do			60 0 39	
11 S., 41 E.	M. D.	do	do			59 79 86	
12 S., 40 E.	M. D.	do	do			60 0 25	
12 S., 41 E.	M. D.	do	do			59 78 85	
8 S., 40 E.	M. D.	G. W. Baker	368, Sept. 23, 1884	6 0 0		59 79 49	

## Extent and character of surveys—Continued.

Township and range.	Meridian.	By whom surveyed.	Number and date of contract.	Standard and base lines.	Township lines.	Subdivision and connecting lines.	State boundary grant and connecting lines.
8 S., 41 E.	M. D.	G. W. Baker	368, Sept. 23, 1884	M. C. L. 3 77 7	M. C. L. 5 79 47	M. C. L. 13 44	M. C. L.
12 S., 40 E.	M. D.	do	do	6 0 0	12 0 37		
12 S., 41 E.	M. D.	do	do	6 0 0	12 0 52		
12 S., 42 E.	M. D.	do	do	6 0 0	11 79 51		
12 S., 43 E.	M. D.	do	do	6 0 0	11 79 48		
12 S., 44 E.	M. D.	do	do	6 0 0	6 44 68	54 24	
12 S., 45 E.	M. D.	do	do	0 38 42		20 4	
10 S., 38 E.	M. D.	do	do		12 2 8		
12 S., 39 E.	M. D.	do	do		10 79 50		
12 S., 38 E.	M. D.	do	do		5 79 46		
11 S., 39 E.	M. D.	do	do		17 78 97		
11 S., 38 E.	M. D.	do	do		6 0 14		
9 S., 41 E.	M. D.	do	do		6 0 98	12 63	
10 S., 39 E.	M. D.	do	do		6 0 63		
16 S., 45 E.	M. D.	do	do	6 0 0	11 79 45		
15 S., 45 E.	M. D.	do	do		11 78 94		
14 S., 45 E.	M. D.	do	do		12 0 11		
15 S., 45 E.	M. D.	do	do		9 79 82	36 6	
15 S., 44 E.	M. D.	do	do		17 79 48		
14 S., 44 E.	M. D.	do	do		12 0 40		
13 S., 43 E.	M. D.	do	do		15 78 49	35 12	
11 S., 44 E.	M. D.	do	do		5 64 4	18 16	
11 S., 43 E.	M. D.	do	do		11 55 2	30 78	
10 S., 43 E.	M. D.	do	do		5 27 74	37 34	
11 S., 42 E.	M. D.	do	do		11 77 88		
10 S., 42 E.	M. D.	do	do		11 24 16	30 10	
9 S., 42 E.	M. D.	do	do		4 74 4	32 22	
11 S., 41 E.	M. D.	do	do		11 79 51		
11 S., 40 E.	M. D.	do	do		5 78 99		
10 S., 41 E.	M. D.	do	do		11 77 94		
10 S., 40 E.	M. D.	do	do		6 0 36		
30 N., 1 E.	S. B.	do	do		8 34 80	10 12	
30 N., 2 E.	S. B.	do	do		2 48 13	33 41	
31 N., 1 E.	S. B.	do	do	1 1 26	2 14 0	55 91	
14 N., 11 W.	M. D.	G. H. Perrin	401, Apr. 16, 1885		6 39 90	57 23 5	12 08
12 N., 12 W.	M. D.	do	do			13 11 11	
15 N., 13 W.	M. D.	do	do		7 5 39	17 44 0	
27 S., 10 E.	M. D.	J. R. Glover	110, Sept. 12, 1879		1 47 45	24 19 94	
11 S., 3 W.	S. B.	J. B. Treadwell	106, Mar. 8, 1893			4 29 44	5 36 36
29 S., 15 E.	M. D.	N. L. Berdan	121, Oct. 20, 1879			41 61 85	
31 S., 15 E.	M. D.	do	do		2 11 27	9 58 84	
41 S., 15 E.	M. D.	Milton Santee	122, Oct. 7, 1879	2 67 66	8 66 72	32 13 73	
41 S., 16 E.	M. D.	do	do	3 40 75	3 73 8	32 36 37	
45 S., 15 E.	M. D.	do	do			19 21 89	
9 S., 38 E.	M. D.	N. L. Berdan	150, Oct. 19, 1879		6 1 56	17 44 19	
9 S., 39 E.	M. D.	do	do		10 0 27	42 71 28	
15 S., 21 E.	S. B.	F. S. Ingalls	122, May 14, 1895		2 0 0	8 0 44	
15 S., 22 E.	S. B.	do	do		4 0 0	21 78 28	
15 S., 23 E.	S. B.	do	do		4 31 94	20 37 79	2 44 71
15 S., 24 E.	S. B.	do	do			5 68	15 40
16 S., 21 E.	S. B.	do	do		4 3 46	21 11 64	2 16 48
16 S., 22 E.	S. B.	do	do		10 75 6	46 78 60	6 51 44
16 S., 23 E.	S. B.	do	do			20 73 18	9 02 00
21 S., 12 E.	M. D.	G. W. Baker	137, Nov. 14, 1879	2 0 68	5 0 33	24 6 63	
31 S., 11 E.	M. D.	J. R. Glover	118, Oct. 14, 1879		1 30 84	15 49 90	6 71 25
34 N., 10 W.	M. D.	S. W. Brunt	183, July 2, 1880		6 1 16	41 43 96	
35 N., 9 W.	M. D.	do	do			21 45 28	
35 N., 10 W.	M. D.	do	do		4 16 56	61 79 76	
1 N., 15 W.	S. B.	J. R. Glover and M. F. Reilly.	Inst., Nov. 1, 1895		43 0	2 10 2	58 40
5 N., 26 W.	S. B.	G. H. Perrin	128, Apr. 9, 1896		45 27	4 43 12	
5 N., 27 W.	S. B.	do	do		4 2 7	14 7 22	
5 N., 29 W.	S. B.	do	do	2 62 50	1 39 24	11 56 78	7 50 20
6 N., 29 W.	S. B.	do	Inst., July 3, 1896	3 18 52		33	4 51 74
EntreNapá Ro.	M. D.	O. H. Buckman	Inst., Dec. 13, 1895				3 62 12
21 S., 11 E.	M. D.	Henry Meyrick, jr.	397, Mar. 4, 1885	3 1 17		31 25 92	
22 S., 11 E.	M. D.	do	do		14 9 90	45 6 83	
22 S., 13 E.	M. D.	do	do		9 44 36	26 69 92	
23 S., 6 E.	M. D.	do	do	3 0 69	4 31 59	17 61 89	4 40 70
23 S., 7 E.	M. D.	do	do	6 0 21	3 75 68	27 69 40	15 63 21
23 S., 11 E.	M. D.	do	do		5 2 88	10 11 3	
28 S., 18 E.	M. D.	do	do		6 76 75	22 57 4	

Extent and character of surveys—Continued.

Township and range.	Meridian.	By whom surveyed.	Number and date of contract.	Standard and base lines.	Township lines.	Subdivision and connecting lines.	State boundary grant and connecting lines.
30 S., 18 E.	M. D.	Henry Meyrick, jr.	397, Mar. 4, 1885	M. C. L.	M. C. L.	M. C. L.	M. C. L.
					6 37 30	23 4 2	
32 S., 16 E.	M. D.	do	do	6 39 96	11 35 16	39 26 44	
3 N., 19 E.	M. D.	C. W. Sawyer	322, Aug. 31, 1883		23 76 65	59 66 99	
3 N., 20 E.	M. D.	do	do		18 2 37	60 1 65	
3 N., 21 E.	M. D.	do	do		18 3 71	60 7 10	
3 N., 22 E.	M. D.	do	do		17 79 37	59 75 66	
3 N., 23 E.	M. D.	do	do		11 77 6	59 70 32	
4 N., 18 E.	M. D.	do	do		23 32 68	59 41 82	
4 N., 19 E.	M. D.	do	do		5 78 12	60 7 11	
4 N., 20 E.	M. D.	do	do		11 78 65	66 66 55	
5 N., 18 E.	M. D.	do	do	6 0 27	11 78 2	59 10 63	
5 N., 19 E.	M. D.	do	do	6 0 2	12 28 80	62 68 63	
3 N., 16 E.	S. B.	G. H. Perrin	130, May 25, 1896			21 18 9	
3 N., 17 E.	S. B.	do	do			3 60 00	
3 N., 16 W.	S. B.	do	136, Aug. 27, 1896		6 9 48	27 79	11 61 56
3 N., 23 E.	M. D.	do	365, Sept. 3, 1884		11 73 88	4 20	7 51 86
3 N., 24 E.	M. D.	do	do		11 69 55	8 40	
3 N., 25 E.	M. D.	do	do		11 62 46	22 3	
3 N., 26 E.	M. D.	do	do		13 23 54	17 21	
4 N., 24 E.	M. D.	do	do	6 0 26	6 0 0	7 80	
4 N., 25 E.	M. D.	do	do	6 3 30	6 0 0		
4 N., 26 E.	M. D.	do	do	6 77 68	6 24 21	23 13	
3 N., 23 E.	M. D.	Henry Meyrick, jr.	366, Sept. 3, 1884			60 8 23	
3 N., 24 E.	M. D.	do	do			60 20 39	
3 N., 25 E.	M. D.	do	do			58 53 35	
3 N., 26 E.	M. D.	do	do			66 32 22	
4 N., 24 E.	M. D.	do	do			60 22 18	
4 N., 25 E.	M. D.	do	do			60 39 63	
4 N., 26 E.	M. D.	do	do			67 46 8	
39 N., 4 E.	M. D.	W. F. Benson	78, Apr. 23, 1879		10 43 12	39 19 87	
41 N., 3 E.	M. D.	do	do		5 79 30	59 78 99	
15 N., 11 W.	M. D.	J. D. Hall	400, Apr. 16, 1885	1 2 48	1 40 23	35 65 91	
20 N., 12 W.	M. D.	do	do		3 9 67	8 4 80	
21 N., 13 W.	M. D.	do	do			9 0 51	
21 N., 15 W.	M. D.	do	do		2 0 13	12 1 17	
22 N., 14 W.	M. D.	do	do		2 68 9	10 60 16	
22 N., 15 W.	M. D.	do	do		2 58 72	5 41 1	
22 N., 16 W.	M. D.	do	do		5 22 94	38 41 95	
22 N., 17 W.	M. D.	do	do		4 40 24	9 27 22	
23 N., 15 W.	M. D.	do	do		2 44 1	30 22 60	
23 N., 16 W.	M. D.	do	do		5 44 24	27 35 1	
24 N., 12 W.	M. D.	do	do		4 39 70	33 33 67	8 28 96
24 N., 15 W.	M. D.	do	do		5 28 9	12 1 25	
24 N., 16 W.	M. D.	do	do			31 9 22	
24 N., 17 W.	M. D.	do	do		2 39 81	35 59 10	
24 N., 19 W.	M. D.	do	do		2 2 80	2 35 55	
2 S., 3 E.	S. B.	G. W. Pearson	125, Jan. 24, 1896		14 2 66	60 38 16	
3 S., 3 E.	S. B.	do	do		12 2 4	56 43 55	
3 S., 1 W.	S. B.	do	do		39 90	20 79 72	5 8 24
2 S., 1 W.	S. B.	do	do		3 5 3	27 49 68	
2 S., 2 W.	S. B.	do	do		4 41 20	10 25 19	2 9 22
1 N., 4 E.	S. B.	do	do	6 0 0			
1 N., 5 E.	S. B.	do	do	2 0 0			
1 S., 4 E.	S. B.	do	do		18 0 45	60 7 65	
11 S., 25 E.	M. D.	J. D. Hall	309, June 6, 1883		3 0 0		
11 S., 26 E.	M. D.	do	do		6 0 14	60 30 33	
12 S., 26 E.	M. D.	do	do		12 14 15	60 34 32	
8 S., 27 E.	M. D.	C. W. Sawyer	294, Jan. 3, 1883			59 76 57	
8 S., 28 E.	M. D.	do	do			59 78 49	
8 S., 29 E.	M. D.	do	do			60 5 72	
8 S., 30 E.	M. D.	do	do			61 64 57	
5 S., 27 E.	M. D.	do	do	65 75	19 24 46	63 79 1	
5 S., 28 E.	M. D.	do	do		12 0 36	63 54 61	
5 S., 29 E.	M. D.	do	do		12 52 78	62 48 36	
5 S., 30 E.	M. D.	do	do		6 33 24	51 53 41	
6 S., 26 E.	M. D.	do	do		11 78 0	59 74 2	
6 S., 27 E.	M. D.	do	do		6 0 0	59 66 10	
6 S., 28 E.	M. D.	do	do		6 0 0	60 6 11	
6 S., 29 E.	M. D.	do	do			60 51 89	
6 S., 30 E.	M. D.	do	do			62 53 40	
1 S., 33 W.	S. B.	J. R. Glover	14, July 23, 1878		8 9 36	13 20 71	9 75 31
1 S., 34 W.	S. B.	do	do			6 21 23	7 73 17
2 S., 33 W.	S. B.	do	do			1 6 52	4 39 64
10 N., 21 W.	S. B.	J. A. Barry	91, June 2, 1892		8 67 6	26 0 78	4 17 30
1 N., 18 W.	S. B.	J. R. Glover	129, July 2, 1896	6 0 0	58 0	6 61 82	

Extent and character of surveys—Continued.

Township and range.	Meridian.	By whom surveyed.	Number and date of contract.	Standard and base lines.	Township lines.	Subdivision and connecting lines.	State boundary grant and connecting lines.
1 S., 18 W.	S. B.	J. R. Glover.....	129, July 2, 1896	M. C. L.	M. C. L.	M. C. L.	M. C. L.
1 N., 18 W.	S. B.	do	Inst. Sept. 7, 1896		5 34 86	57 37 73	7 78 86
1 S., 18 W.	S. B.	do	do				9 26 4
1 N., 19 W.	S. B.	do	do				1 24 9
1 S., 19 W.	S. B.	do	do				2 63 52
1 N., 19 W.	S. B.	do	137, Nov. 7, 1896	6 0 0	57 77	1 38 82	
1 S., 19 W.	S. B.	do	do		3 35 93	49 0 52	
1 N., 20 W.	S. B.	do	do	2 20 8		1 2 5	
1 S., 20 W.	S. B.	do	do			30 78 78	4 47 6
1 N., 19 W.	S. B.	do	do				2 37 41
1 S., 19 W.	S. B.	do	do				6 28 0
1 N., 20 W.	S. B.	do	do				2 38 81
1 S., 20 W.	S. B.	do	do				7 75 72
8 N., 20 W.	S. B.	do	172, Jan. 26, 1880		4 78 22	36 51 43	8 31 14
3 N., 20 W.	S. B.	do	87, Jan. 21, 1892		4 71 9	12 76 85	7 18 8
11 S., 6 E.	M. D.	F. P. McCray.....	119, Nov. 19, 1894		2 28 55	14 38 58	8 8 35
1 N., 6 W.	S. B.	L. H. Cutting.....	126, Feb. 4, 1896		1 78 0	5 78 45	
1 N., 7 W.	S. B.	do	do		1 0 4	6 1 63	
1 N., 8 W.	S. B.	do	do			6 0 98	
1 N., 9 W.	S. B.	do	do		1 0 79	6 2 37	
1 N., 10 W.	S. B.	do	do			6 1 18	
1 N., 11 W.	S. B.	do	do		1 2 60	6 3 19	
1 N., 12 W.	S. B.	do	do		4 75 78	1 79 68	
2 N., 12 W.	S. B.	do	do		4 0 0		
2 N., 13 W.	S. B.	do	do		63 44	6 1 1	
2 N., 14 W.	S. B.	do	do		2 4 10	4 48 33	50 78
3 N., 14 W.	S. B.	do	do		6 9 85		
4 N., 14 W.	S. B.	do	do		2 70 10	8 55 65	
4 N., 13 W.	S. B.	do	do		3 0 7	9 4 96	
4 N., 12 W.	S. B.	do	do		6 3 24		
5 N., 12 W.	S. B.	do	do		3 1 48		
5 N., 11 W.	S. B.	do	do			7 19 4	
5 N., 10 W.	S. B.	do	do		1 0 0	6 78 88	
4 N., 9 W.	S. B.	do	do		9 0 32		
4 N., 8 W.	S. B.	do	do		2 79 73	6 0 30	
3 N., 7 W.	S. B.	do	do		6 0 23		
3 N., 6 W.	S. B.	do	do		12 3 97		
2 N., 6 W.	S. B.	do	do		6 15 56		
13 S., 35 E.	M. D.	J. W. Kaerthand S. W. Hanson.	135, Sept. 11, 1896		2 77 49	3 19 39	
14 S., 36 E.	M. D.	do	do		1 0 0	8 1 40	
30 S., 41 E.	M. D.	do	do			13 5 51	
38 S., 42 E.	M. D.	do	do		18 14 98	61 76 6	
13 S., 36 E.	M. D.	do	do	2 0 81		18 8 46	
27 S., 42 E.	M. D.	do	do		12 18 90	59 36 24	
26 S., 41 E.	M. D.	do	do		18 79 53	64 7 21	
29 S., 42 E.	M. D.	do	do	6 73 0	18 18 30	60 62 11	
29 S., 41 E.	M. D.	do	do	6 0 30	12 20 38	62 13 79	
26 S., 42 E.	M. D.	do	do		11 54 60	58 33 17	
12 S., 35 E.	M. D.	do	do	5 0 0	4 0 0	31 40 81	
1 S., 3 W.	M. D.	T. A. McMahon.	Inst., May 18, 1896			20 42	4 10 97
Total					161 32 84 1,134 4 97	5,515 14 22	279 21 48

Very respectfully,

W. S. GREEN,  
United States Surveyor-General for California.

The COMMISSIONER OF THE GENERAL LAND OFFICE,  
Washington, D. C.

## REPORT OF THE SURVEYOR-GENERAL OF COLORADO.

DENVER, *July 1, 1897.*

SIR: In accordance with instructions in your circular letter E, dated April 23, 1897, I have the honor to submit, in duplicate, my annual report, with statement of contracts entered into with deputy surveyors for the survey of public lands, payable from the regular appropriation; statement of office work in connection with the surveys of mineral claims, and statement of accounts of the office for the fiscal year ending June 30, 1897.

### LAND DIVISION.

Number of acres of land surveyed, approved .....	52, 115
Number of acres of land surveyed, not yet approved .....	238, 000
Number of miles of lines surveyed, approved .....	310
Number of townships subdivided and surveys approved .....	4
Number of townships subdivided and surveys not yet approved .....	15
Number of plats made of surveys .....	23
Number of diagrams made for adjustment of agricultural claims and placer claims by legal subdivision, by order of General Land Office .....	50
Number of diagrams of surveys made to accompany special instructions to deputy surveyors .....	15
Original plats of sections made in conformity with paragraph 46 of mining circular of December 10, 1891 .....	40
Number of diagram tracings of segregation sheets made and forwarded to the General and local land offices .....	252
Number of surveyed sections affected by mineral surveys .....	1, 168
Number of segregation sheets made to date of such sections .....	387
Number of such sheets made and not yet traced .....	11
Number of contracts entered into for survey of public lands .....	5
Special instructions prepared and issued in quadruplicate for the survey of public lands .....	5

### STATEMENT OF SURVEYS UNDER CONTRACTS NOT CLOSED AT DATE OF LAST ANNUAL REPORT.

By George W. House, deputy surveyor, under contract No. 794, dated June 23, 1893:

	Miles.	Chs.
T. 5 S., R. 94 W., Sixth principal meridian .....	62	75
T. 5 S., R. 95 W., Sixth principal meridian .....	60	3
T. 5 S., R. 96 W., Sixth principal meridian .....	59	62

Survey rejected by General Land Office letter E, dated February 3, 1896. Deputy was notified of the rejection February 7, 1896. Appeal was taken by deputy, filed in this office March 1, 1896, and forwarded to General Land Office March 2, 1896. Since that time no further information has reached this office.

By Edwin H. Kellogg, deputy surveyor, under contract No. 795, dated October 18, 1893:

	Miles.	Chs.
T. 36 N., R. 1 E., New Mexico principal meridian .....	56	42
T. 33 N., R. 2 E., New Mexico principal meridian .....	54	22
T. 36 N., R. 2 E., New Mexico principal meridian .....	56	11
T. 36 N., R. 2½ W., New Mexico principal meridian .....	23	60
T. 32 N., R. 4 E., New Mexico principal meridian .....	9	46
T. 34 N., R. 2½ W., New Mexico principal meridian .....	38	38
T. 34 N., R. 4 E., New Mexico principal meridian .....	52	43
T. 35 N., R. 2½ W., New Mexico principal meridian .....	23	61
T. 32 N., R. 5 E., New Mexico principal meridian .....	38	13
T. 32 N., R. 6 E., New Mexico principal meridian .....	38	16

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Extension of time until October 1, 1897, was granted to deputy to make corrections of survey; action approved by General Land Office letter E, February 4, 1897.

By Edwin H. Kellogg, deputy surveyor, under contract No. 798, dated May 27, 1895:

	Miles.	Chs.
T. 15 S., R. 97 W., sixth principal meridian.....	55	9
T. 15 S., R. 98 W., sixth principal meridian.....	64	43
T. 14 S., R. 98 W., sixth principal meridian.....	56	66
T. 14 S., R. 97 W., sixth principal meridian.....	27	61
T. 48 N., R. 8 W., New Mexico principal meridian.....	70	65

Survey approved by this office May 27, 1896. Surveys inspected in the field by special examiner in August, 1896. This office authorized by General Land Office January 5, 1897, to send deputy back into the field to correct surveys. Surveys corrected by deputy and approved by this office June 16, 1897, and plats and transcripts transmitted to General Land Office for acceptance.

By Addison J. McCune, deputy surveyor, under his contract No. 799, dated June 9, 1895:

	Miles.	Chs.
T. 12 S., R. 99 W., sixth principal meridian.....	18	18
T. 13 S., R. 99 W., sixth principal meridian.....	60	46
T. 12 S., R. 100 W., sixth principal meridian.....	44	2
T. 13 S., R. 100 W., sixth principal meridian.....	65	50

Surveys approved by this office June 27, 1896, and accepted by General Land Office December 17, 1896. Plats filed in local land office by authority of General Land Office March 11, 1897.

By William H. Cochran, deputy surveyor, under his contract No. 797, dated July 24, 1895:

Resurvey of the town site of Cornwall, in Rio Grande County, Colo.

Survey approved by this office February 7, 1896. Survey inspected by special examiner July, 1896.

Deputy ordered to return to field and retrace lines by authority of General Land Office letter E, January 11, 1897.

Retracement survey not yet approved.

By Theodore Rosenburg, deputy surveyor, contract No. 800, dated March 31, 1896: T. 6 S., R. 83 W., sixth principal meridian.

Time extended for deputy to complete survey. Action approved by General Land Office, Letter E, September 26, 1896.

Returns made to this office by deputy October 15, 1896. Notes returned to deputy, after examination, for correction. Complete returns not yet made by deputy.

By John A. Storm, deputy surveyor, under his contract, No. 802, dated May 1, 1896: Survey of the west boundary of the Ute ceded lands in Colorado, 116 miles, 18 chains.

Survey completed and approved by this office April 27, 1897, and plats and transcripts transmitted to General Land Office for acceptance.

*Statement of contracts entered into with deputy surveyors for the survey of public lands during the fiscal year ending June 30, 1897, payable from the regular appropriation for that year.*

No.	Date of contract.	Name of deputy.	Character and location of field work.	Estimated amount.
803	Aug. 8, 1896	James A. Dofflemyre	Survey of Tps. 3 and 4 N., R. 87 W.; T. 2 N., R. 92 W.; Tps. 2 and 3 S., R. 93 W., of sixth principal meridian.	\$2,500.00
(a)	Aug. 22, 1896	Blair Burwell.....	Survey of a portion of T. 34 N., Rs. 10 and 11 W., New Mexico principal meridian, in Old Fort Lewis Military Reservation.	100.00
804	Aug. 28, 1896	Addison J. McCune..	Survey of T. 2 S., Rs. 95 and 96 W.; T. 9 S., R. 100 W.; T. 11 S., R. 97 W., fractional T. 10 S., Rs. 100, 101, and 103 W., sixth principal meridian, and meander lines of Grand River.	2,500.00
805	Mar. 31, 1897	John W. Irion.....	Extension survey in T. 8 S., Rs. 82, 83, and 84 W., sixth principal meridian.	700.00
806	May 8, 1897	John A. Bennett.....	Survey of Tps. 37 and 38 N., R. 5 W., fractional T. 34 N., Rs. 13, 14, and 15 W., New Mexico principal meridian.	1,400.00



The surveys of James A. Dofflemyre, deputy surveyor, under contract No. 803, have been completed and are ready for inspection. His field notes have been examined by this office and appear to be correctly executed, and the plats and transcripts of same are now being prepared in this office.

The surveys by Blair Burwell, deputy surveyor, under special instructions dated August 22, 1896, have been completed and the returns of the deputy filed in this office, and are now being examined.

The surveys by Addison J. McCune, deputy surveyor, under contract No. 804, have been completed and the deputy's returns filed in this office, and the field notes are now being examined. This survey is ready for inspection in the field.

The surveys of John W. Irion, deputy surveyor, under contract No. 805, and John A. Bennett, under contract No. 806, are now being executed by the deputies in the field.

MINERAL DIVISION.

*Statement of official orders issued during the fiscal year ending June 30, 1897.*

Nature of work.	Number.	Lodes.	Placers.	Mill sites.
Orders for original surveys, 1896:				
July .....	62	88	3	2
August .....	68	189	3	2
September .....	66	117	5	6
October .....	55	85	5	1
November .....	53	102	10	2
December .....	69	147		5
Orders for original surveys, 1897:				
January .....	71	96	6	2
February .....	53	111	2	3
March .....	44	107	2	1
April .....	47	124	4	3
May .....	41	87	2	3
June .....	35	68	2	3
Total .....	664	1,321	44	33
Amended orders for original surveys .....	49	129	5	1
Total .....	713	1,450	49	34
Orders for amended surveys, 1896:				
July .....	6	20	1	
August .....	11	15	1	
September .....	2	2		
October .....	2	4		
November .....	4	8		
December .....	6	13		
Orders for amended surveys, 1897:				
January .....	3	2		1
February .....	5	8		
March .....	6	8		
April .....	1	1		
May .....	4	7		
June .....	5	7		
Total .....	55	95	2	1
Orders for descriptive reports on placers by legal subdivisions .....	8			
Amended orders for descriptive reports on placers by legal subdivisions .....	3			
RECAPITULATION.				
Total original survey orders issued .....	664	1,321	44	33
Total orders for amended surveys issued .....	55	95	2	1
Total orders for descriptive reports .....	8			
Orders for amended surveys on descriptive reports .....	3			
Orders for joint surveys issued .....	9			
Total official orders issued .....	739			
Original surveys approved, 1896:				
July .....	95	197	1	3
August .....	92	160	3	2
September .....	124	215	5	3
October .....	102	189	2	1
November .....	117	240	7	1
December .....	127	228	4	2

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Statement of official orders issued, etc.—Continued.

Nature of work.	Number.	Lodes.	Placers	Mill sites.
Original surveys approved 1897:				
January .....	142	241	8	8
February .....	101	248	7	4
March .....	110	207	9	1
April .....	77	142	7	2
May .....	57	97	2	4
June .....	49	129	5	2
Total .....	1,193	2,293	60	33
Amended surveys approved 1896:				
July .....	5	6	1	
August .....	1	2		
September .....	4	15		
October .....	7	12	1	1
November .....	3	3		
December .....	6	13		
Amended surveys approved 1897:				
January .....	4	7		
February .....	4	12		
March .....	12	21		
April .....	4	7		
May .....	3	3		
June .....	3	3		
Total .....	56	104	2	1
Amended plats and field notes approved	167	273		
Total .....	223	377	2	1
Descriptive reports, legal subdivisions	9			
Certificates of \$500, expenditure	315			
Total .....	324			
RECAPITULATION.				
Total original surveys approved	1,193	2,293	60	33
Total amended surveys approved	223	377	2	1
Total reports and affidavits approved	324			
Total .....	1,740	2,670	62	34

Original surveys before the office June 30, 1897.

	Number.	Locations.
Under examination or returned for correction	39	100
Number of surveys being made up	30	80
Number of surveys awaiting examination	13	21
Total	82	201
Number of orders issued and surveys not filed	74	174

Amended surveys before the office June 30, 1897.

Number of cases awaiting action of claimants	34
Cases ready to be prepared	27
Number of cases reported and awaiting action of General Land Office	16
Number of cases in office	77

Connected sheets and mineral plats.

New sheets constructed	63
Old sheets reproduced or renewed	16
Mineral plats made	6,457
Transcript of field notes, reports, and affidavits prepared	1,800

Letters.

General Land Office letters received	570
Miscellaneous letters received	7,675
General Land Office letters written	230
Miscellaneous letters written	4,800

*Statement of deputy mineral surveyors.*

Total number of United States deputy mineral surveyors .....	148
Deputies under suspension .....	3
New commissions issued during fiscal year .....	27
Commissions renewed .....	5
Commissions revoked .....	2
Commissions resigned .....	6

*Account salaries, surveyor-general and clerks.*

Appropriation .....	\$12,000.00
Paid surveyor-general .....	2,000.00
Paid clerks .....	9,998.21
Balance refunded, per certificate of deposit No. 6670, issued by First National Bank of Denver June 30, 1897 .....	1.79
	<hr/>
	12,000.00

*Account contingent expenses.*

Appropriation .....	\$3,606.00
Paid rent .....	2,000.00
Paid incidentals .....	1,599.92
Balance refunded, per certificate of deposit No. 6672, issued by First National Bank of Denver June 30, 1897 .....	.08
	<hr/>
	3,600.00

*Account deposits by individuals for office work on survey of mineral claims.*

July 1, 1896, total balance to credit of office .....	\$66,218.11
Deposits for office work on mineral surveys:	
July, 1896 .....	\$4,475.00
August, 1896 .....	5,040.00
September, 1896 .....	3,645.00
October, 1896 .....	3,085.00
November, 1896 .....	3,980.00
December, 1896 .....	4,450.00
January, 1897 .....	3,895.00
February, 1897 .....	3,095.00
March, 1897 .....	4,065.00
April, 1897 .....	3,995.00
May, 1897 .....	2,100.00
June, 1897 .....	4,125.00
	<hr/>
	45,950.00
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Total .....	112,168.11

Balance on deposit in First National Bank July 1, 1896 .....	8,339.77
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Drafts received from United States Treasury:	
July 28, 1896 .....	20,000.00
November 20, 1896 .....	20,000.00
January 25, 1897 .....	20,000.00
April 17, 1897 .....	13,000.00
	<hr/>
	73,000.00
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	81,339.77

Paid clerks' salaries .....	75,756.50
Paid incidentals .....	991.00
Balance on deposit in First National Bank of Denver July 1, 1897 .....	4,592.27
Balance in United States Treasury July 1, 1897 .....	30,828.34
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	112,168.11

Total balance to credit of office July 1, 1897 .....	35,420.61
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Very respectfully,

THOS. D. ROBINSON,  
*Surveyor-General for Colorado.*

## REPORT OF THE SURVEYOR-GENERAL OF FLORIDA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,  
*Tallahassee, Fla., July 8, 1897.*

SIR: In accordance with instructions contained in your letter E dated April 23, 1897, I have the honor of transmitting herewith, in duplicate, my annual report of the surveying operations in the surveying district of Florida for the fiscal year ending June 30, 1897.

### FIELD WORK.

The field operations of this district for the past fiscal year have not been very extensive. The only survey that has been executed was that of an island of about 200 acres in T. 28 S., R. 29 E., Florida. The returns of this survey are now in the office, and would have been examined and acted upon before the expiration of the fiscal year but for the inability of the deputy to make his returns at the date specified in his instructions, which date was extended.

The survey of the 20,000-acre land grant of Jose de la Maza Arredondo, and the resurvey of T. 46 S., R. 21 E., are now being executed, but have not yet progressed to such extent that I am qualified to make any report.

There are now several applications in the office awaiting the applicants to submit sufficient evidence of the character of the land. Most of these applications are for the survey of islands, which entails much inconvenient and difficult work on the applicants to establish the character and condition of these islands in accordance with the law and regulations.

### OFFICE WORK.

The office work during the past fiscal year has been very onerous. In addition to the regular routine work, there was at the beginning of the last fiscal year several months of work in arrears. To perform this work properly and fulfill the urgent demands that were constantly made upon this office, it required both the clerk and myself to work from 8 a. m. to oftentimes late in the evenings.

This office received during the past fiscal year 437 miscellaneous letters. While most of these letters are applications for information obtainable from this office, it must be understood that all of the perplexing difficulties conceivable which have any relation to the surveys in this State are referred to this office for elucidation. To satisfactorily solve the problems presented requires much work and study of the governmental method of surveying, past and present.

I have received from the Department 200 letters and have written to the Department 285 letters.

The following reports, copies of plats, patent plats and descriptive notes, mandates and decrees of courts, copy of proceedings in land-hearing cases have been prepared by this office during the past fiscal year and transmitted to the General Land Office:

Plat of survey of Blacks Island, sec. 3, T. 9 S., R. 11 W., Florida, with certified transcript of the original field notes of the survey thereof.

Township plat of the survey of six islands in T. 41 S., R. 20 E., with certified transcript of the original field notes of the survey thereof.

Supplemental diagram showing that portion of the private claim of John H. McIntosh not conflicting with other confirmed private claims, designated as sec. 45, T. 19 S., R. 34 E., and sec. 38, T. 19 S., R. 35 E., Florida.

Report and recommendation in reference to a strip of unsurveyed land, 1 mile wide, between T. 15 S., Rs. 13 and 14 E., Florida.

Report on application of F. T. Laird for the survey of an alleged unsurveyed Spanish concession under "special-deposit system."

Report on the application of Brainard T. Ball for the survey of several islands known as Ragged Keys and the unsurveyed part of Sanders Key, all in T. 56 S., R. 42 E., Florida.

Report on application of George W. Hay for the survey of an island, situated in secs. 23, 24, 25, and 26, T. 28 S., R. 29 E., Florida.

Report relative to the sufficiency of data in this office for the construction of supplemental plats with the areas of the fractional sections and subdivisions within the 20,000-acre claim of Jose de la Maza Arredondo, in Columbia County, Fla., without an actual survey of the claim; also whether it is practicable to survey this claim at the present day.

Report and decision in the matter, J. J. Kittel, assignee of the State of Florida, v. The United States, claim to certain lands as swamp lands.

Appeal of J. Fras. LeBaron, attorney for W. W. Laidlow, from the adverse decision of this office on an application for the survey of an alleged tract of unsurveyed land in sec. 5, T. 2 S., R. 27 E., Florida.

Copy of the following documents in the matter of the George Atkinson 15,000-acre land claim:

Copy of the decree of the Supreme Court of the United States, rendered at the January term, 1842. The copy of the supplemental order of the superior court of east Florida of November 23, 1845.

Copy of decree of confirmation of surveys, dated April 19, 1852, rendered by the district court of the United States, northern district of Florida.

Patent plat and descriptive notes of one of the surveys made in the name of Atkinson and Clarke, designated as sec. 37, T. 13 S., R. 29 E., and sec. 37, T. 13 S., R. 30 E.

Patent plat and descriptive notes of the 4,000-acre survey made in the name of Atkinson and Clarke, designated as sec. 44 and sec. 45, T. 10 S., R. 27 E., and secs. 38 and 39, T. 10 S., R. 27 E.

Patent plat and descriptive notes of the 6,000-acre survey made in the name of George Atkinson, designated as sec. 37, T. 7 S., R. 17 E., sec. 37, T. 7 S., R. 18 E., and sec. 41, T. 8 S., R. 18 E., Florida.

Copy of the mandate of the superior court of the district of east Florida, at its July term, 1840, confirming the claim of George J. F. Clarke for 2,000 acres, report No. 12, claim No. 2, situated at Cedar Hammock and Deep Creek.

Patent plat and descriptive notes of the 1,000 acres of said claim which has been surveyed, in two tracts—one covering sec. 44, T. 9 S., R. 27 E., sec. 46, T. 10 S., R. 27 E., sec. 39, T. 9 S., R. 28 E., and sec. 38, T. 10 S., R. 28 E., and the other designated as sec. 38, T. 9 S., R. 28 E., and sec. 37, T. 10 S., R. 28 E., Florida.

Report on application of T. H. Holloway and others for the resurvey of fractional T. 46 S., R. 21 E., Florida.

Copy of decree and mandate of the superior court of east Florida, July term, 1840, confirming the claim of George J. F. Clarke, claim No. 30 in report No. 12, to 1,000 acres of land.

Patent plat and descriptive notes of said claim as surveyed and designated as secs. 48 and 49, T. 11 S., R. 31 E., Florida.

Copy of decree and mandate of the superior court of east Florida of November 17, 1840, confirming the claim of George J. F. Clarke to 2,000 acres of land; patent plat and descriptive notes of the surveyed part of said claim, 1,000 acres, designated as sec. 38, T. 12 S., R. 22 E.

Two partial reports on the progress of the survey of the 20,000-acre claim of Jose de la Maza Arredondo.

The following copies of plats, patent plats, and descriptive notes have been prepared by this office during the past fiscal year and forwarded to the register and receiver at Gainesville, Fla.:

Plat of survey of Blacks Island, sec. 3, T. 9 S., R. 11 W., Florida, and descriptive notes of the character and quality of the soil and timber found thereon, and description of the corners.

Plat of survey of six islands in T. 41 S., R. 20 E., and descriptive notes, and description of the corners.

Supplemental plat, showing that portion of the private claim of John H. McIntosh not conflicting with other confirmed private claims, designated as sec. 44, T. 19 S., R. 34 E., and sec. 38, T. 19 S., R. 35 E., Florida.

Patent plat and descriptive notes of the George Clarke claim, sec. 68, T. 5 S., R. 29 E., as a basis for patent.

Patent plat and descriptive notes of the private claim of George J. F. Clarke, designated as sec. 12, T. 3 N., R. 28 E., and sec. 7, T. 3 N., R. 29 E., Florida, as bases for patents.

Patent plat and descriptive notes of the private claim of James and George Clarke, designated as sec. 38, T. 9 S., R. 30 E., Florida.

Patent plat and descriptive notes of the private claim of Joseph Gaunt, designated as sec. 52, T. 18 S., R. 34 E.

Patent plat and descriptive notes of the claim of Charles W. and George J. F. Clarke, designated as sec. 37, T. 9 S., R. 30 E.

Patent plat and descriptive notes of the claim of Charles W. Clarke, designated as sec. 37, T. 13 S., R. 28 E.

Patent plat and descriptive notes of the claim of Charles W. Clarke, designated as sec. 43, T. 14 S., R. 27 E., and sec. 39, T. 14 S., R. 28 E.

Patent and descriptive notes of the claim of Charles W. Clarke, designated as sec. 44, T. 14 S., R. 27 E., and sec. 37, T. 14 S., R. 28 E.

Patent plat and descriptive notes of the private claim of Richard Weightman, designated as sec. 45, T. 14 S., R. 27 E., sec. 38, T. 14 S., R. 28 E., and sec. 37, T. 15 S., R. 28 E.

Patent plat and descriptive notes of the private claim of Andrew Stores, designated as sec. 40, T. 13 S., R. 27 E., and sec. 42, T. 14 S., R. 27 E.

Patent plat and descriptive notes of the claim of James Clarke under Honoria Clarke, designated as sec. 42, T. 11 S., R. 31 E.

Patent plat and descriptive notes of the private claim of George J. F. Clarke, designated as sec. 40, T. 4 S., R. 28 E.

Patent plat and descriptive notes of that portion of the private claim of Charles and George Clarke, designated as sec. 46, T. 8 S., R. 30 E.

Patent plat and descriptive notes of that part of the claim of Charles and George Clarke, designated as sec. 40, T. 10 S., R. 30 E.

Patent plat and descriptive notes of the claim of Domingo Reyes, designated as sec. 38, T. 16 S., R. 30 E.

Patent plat and descriptive notes of two private claims of William Craig, claim No. 1, designated as sec. 47, T. 2 S., R. 26 E., and sec. 44, T. 2 S., R. 27 E., and claim No. 2, designated as sec. 46, T. 2 S., R. 26 E., Florida, as bases for patents.

Plat of sec. 31, T. 1 S., R. 15 E., showing subdivision and acreage.

Copy of plat of sec. 30, T. 7 N., R. 17 W., showing the subdivision and areas.

Copy of the following township plats: T. 3 S., R. 28 E.; T. 35 S., R. 30 E.; T. 58 S., R. 40 E.; T. 59 S., R. 40 E.; T. 35 S., R. 41 E., and T. 1 N., R. 3 E.

Four sets of special instructions for surveys and resurveys, with the necessary accompanying diagrams, copies of field notes, and plats of the adjacent surveys have been prepared in quadruplicate form for the guidance and assistance of deputies in the execution of their contracts. Four contracts, in triplicate, for surveys have been entered into, for particulars of which see tabular statement below.

On account of the arrears in office work and the numerous demands made upon this office during the past fiscal year, it has prevented an index of the correspondence being made.

The records of the office have been very well preserved during the fiscal year by applying an effective insecticide.

#### SWAMP LANDS.

The following swamp-land selections have been made by the State selecting agent for Florida, and approved by this office during the fiscal year ending June 30, 1897: Swamp-land list No. 81, approved July 22, 1896, containing an estimated area of 254.71 acres; swamp-land list No. 82, approved August 11, 1896, containing 61.70 acres; swamp-land list No. 83, approved January 8, 1897, containing 480 acres; swamp-land list No. 84, approved March 20, 1897, containing 40 acres; swamp-land list No. 85, approved April 10, 1897, containing 160 acres.

Transmitted to the Commissioner of the General Land Office on February 15, 1897, decision of this office, dated December 31, 1896, rejecting swamp-land selections, filed by State authorities October 19, 1896.

Transmitted February 15, 1897, a decision of this office, dated December 31, 1896, rejecting swamp-land selections, filed by State authorities November 12, 1896.

Each decision of this office was affirmed by the Commissioner of the General Land Office.

The State selecting agent has filed five swamp-land selections, which are now awaiting the action of this office.

There was also prepared and transmitted to the General Land Office a decision, dated December 11, 1896, in the matter of J. J. Kittel, assignee of the State of Florida *v.* the United States, claim to certain swamp lands.

#### SPANISH ARCHIVES.

In my several annual reports I have particularly urged the necessity of an increase in the appropriation, sufficient to allow the employment of a clerk who understands the Spanish language, in order that these records may be indexed and arranged so that the information contained in them may be readily accessible. Therefore, I again respectfully call your attention to the matter and ask a favorable consideration thereof.

SURVEYS.

The application for the survey and resurvey now in progress, not having been approved in time to permit the completion of the work, it is impossible for me to make any elaborate report on the surveys in this district for the past fiscal year.

The returns of the survey of Live Oak Island have been received by this office, the examination and computation of which will be completed in a few days.

The survey of the 20,000-acre private claim of Jose de la Maza Arredondo is now in progress of execution. Partial reports have been submitted by the deputy to this office which inclines me to believe that there will soon be a successful and satisfactory execution of the survey of this Spanish grant, which was first attempted about fifty years ago.

The resurvey of T. 46 S., R. 21 E., Florida, is now also in progress of execution; but as the deputy has been at work only a few days, I am unable to make any report as to the progress of this resurvey.

ARREARS OF OFFICE WORK.

The amount of business that has been performed by this office during the fiscal year ending June 30, 1897, prevented a complete disposal of the arrears that had accumulated at the close of the fiscal year ending June 30, 1896. However, I am glad to report that much of this work was accomplished which will afford a favorable comparison with this year's accumulation. The work on hand at this date incomplected is as follows:

Examination and computations of the returns of the survey of Live Oak Island, preparing triplicate plats of said survey.

Index of letters received from Department during the years 1896 and 1897.

Index of miscellaneous letters from 1886 to date.

In addition to this work, there is needed on the records of the office the same as stated in my last annual estimates dated June 18, 1897.

APPROPRIATIONS.

The appropriations for the fiscal year ending June 30, 1897, were as follows: "Appropriation, salaries in office of surveyor-general," \$3,000; "Appropriation, contingent expenses in office of surveyor-general," \$500. Of these appropriations, I have received \$3,500 and have expended \$3,436.94, placing to the credit of the Treasurer of the United States \$63.06, being the unexpended balance of the amount, \$500, received by me from the "Appropriation for contingent expenses."

Under the appropriation for expenses of hearings in land entries I have received \$10.25, which amount has been expended.

This office has received from the sale of old furniture \$25, which amount has been turned into the Treasury of United States in accordance with the law.

All of which is respectfully submitted.

M. H. MILTON, Jr.,

*United States Surveyor-General for Florida.*

The COMMISSIONER OF THE GENERAL LAND OFFICE,

*Washington, D. C.*

*Statement of surveying contracts in Florida entered into during the fiscal year ending June 30, 1897.*

Contract.		Name of deputy.	Character and locality of work.	Liability.
No.	Date.			
a 4	1896. Dec. 21	C. F. Hopkins.....	Survey of the boundary lines of the 20,000-acre grant of Jose de la Maza Arredondo, in Columbia County, Fla.	\$800.00
(b)	1897. Jan. 16	W. H. Macy.....	Survey of the subdivision and meander lines on Live Oak Island and its accretions, in secs. 23, 24, 25, and 26, T. 28 S., R. 29 E., Florida.	75.00
5	Apr. 17	E. B. Camp.....	Survey of the boundary lines of the 20,000-acre grant of Jose de la Maza Arredondo, in Columbia County, Fla.	800.00
6	June 10	A. W. Gilchrist.....	Resurvey of T. 46 S., R. 21 E., and necessary retracements in Ts. 45 and 46 S., R. 22 E., Florida.	425.00

a This contract was canceled at the request of deputy on account of physical disability.

b Special instructions.

## REPORT OF SURVEYOR-GENERAL OF IDAHO.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,  
*Boise City, Idaho, July 19, 1897.*

SIR: In compliance with directions of your circular letter E, dated April 23, 1897, I have the honor to submit my annual report of surveying operations in the district of Idaho for the fiscal year ended June 30, 1897, with tabular statements, as follows:

A. Statement showing the contracts awarded by this office and approved by your office, payable from the apportionments of \$31,500 allotted to this surveying district, per letters E of July 28, 1896, and June 12, 1897, respectively, from the appropriation by act of Congress approved June 11, 1896, for surveys and resurveys of public lands.

B. Statement showing a contract awarded for surveys of the remaining unsurveyed portions of Nez Perce Indian Reservation (ceded lands), Idaho, payable from a special appropriation of \$10,000 by act of Congress approved June 10, 1896 (29 Stat. L., 340).

C. Statement showing in detail the performance of work in this office upon plats, maps, diagrams, special instructions, reports and letters, deputies' accounts, office accounts, transcripts of field notes, and other matters; also, indicating in tabular form the mileage of approved surveys.

No contracts were awarded for surveys of public lands under provisions of sections 2401, 2402, and 2403, Revised Statutes, and no surveys were authorized under said system.

No deposits were made during the year by railroad companies for field or office work.

The deposits on account of office work in connection with surveys of mining claims and mill sites for patent (Chapter VI, Title XXXII, Revised Statutes), amounted in the aggregate to \$3,480.

No deposits were made for surveys under provisions of sections 2401, 2402, and 2403, Revised Statutes.

As appears from Statement C, during the fiscal year surveys were approved and all office work in connection therewith performed, aggregating 4,080 miles 7 chains 86 links, classified, as follows:

Character of lines.	Measurements.		
	Miles.	Chs.	Lks.
Meridian lines.....	18	0	0
Standard lines.....	52	6	81
Township lines.....	495	14	47
Section lines.....	3,329	56	97
Meander lines.....	166	34	36
Connection lines.....	18	55	25
<b>Total.....</b>	<b>4,080</b>	<b>7</b>	<b>86</b>

Seventy-six townships and fractional townships were surveyed and the surveys approved, embracing 1,191,924.57 acres of land.

There were completed during the year, viz:

Plats of exterior lines of townships.....	28
Plats of townships subdivided.....	240
Plats of mining claims and mill sites (87 of which were of consolidated claims).....	158
Plats, connected sheets of mineral surveys.....	8
Plats of segregation of mineral lands from public domain.....	9
Diagram plats accompanying awarded contracts.....	27
Plats and diagrams for special agents and examiners of surveys.....	40
<b>Total.....</b>	<b>510</b>



One hundred and sixty-five certified transcripts of approved agricultural and mineral surveys were prepared and transmitted.

Twenty-four sets of special instructions to deputies were prepared in quadruplicate, aggregating 96 sets and embracing 492 pages.

Five hundred and eighty letters were written and reports prepared, comprising 675 pages of press copy.

Numerous petitions for surveys of public lands, together with affidavits of settlers, were received, examined, and properly acted upon.

Applications for survey, accompanied by certificates of location, of 47 mining claims and mill sites were received, examined, estimated on account of office work furnished and orders for survey issued.

Twelve consolidated mining claims (embracing 46 locations), 18 single locations of mining claims, and 1 lode and mill site in connection were surveyed for patent.

Twenty-two surveying accounts, each in triplicate, were made out of approved surveys, executed by deputies under contracts, and submitted to your office for the usual action thereon.

Field examinations were made of surveys executed under 11 contracts and partial examination of surveys under 2 other contracts.

Not referred to in the foregoing, surveys were completed in the field under contract No. 170, Samuel G. Rhoades and William B. Kimmel, United States deputy surveyors.

Field work of surveys under contract No. 177, James W. Shannon, United States deputy surveyor, and those by James M. Porter, United States deputy surveyor, under special instructions in lieu of contract, were also largely performed.

In addition to the work noted in detail herein and in the accompanying statements, a large amount of labor of miscellaneous character has been performed in connection with the surveying service in this district.

Continued activity in gold-mining operations over a large portion of the State is shown by the report of the assayer of the Boise City assay office for the fiscal year just closed, and is also indicated by the increased deposits on account of office work in connection with surveys of mining claims for patent, such deposits, as per report herewith submitted, being over 50 per cent larger than those for the preceding fiscal year. Idaho now stands fourth in the list of gold-producing States and Territories of the Union.

A steady growth in population is noted in this State from year to year, there having been 26,695 votes cast at the last general election, denoting, on the usual basis for estimate in this region, a total population of over 130,000 people.

Considering the depression of times shown over the country generally, Idaho has enjoyed a fair degree of prosperity as compared with other Western States. Material progress has continued in some branches of industry, especially in mining development and operations.

As fully stated in my estimates submitted on the 26th ultimo, a demand for public surveys still exists, wherefore liberal appropriations for the public surveying service in the district should continue to be made.

Very respectfully,

JOSEPH C. STRAUGHAN,

*United States Surveyor-General for Idaho.*

The COMMISSIONER OF THE GENERAL LAND OFFICE,

*Washington, D. C.*

## 380 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

A.—Statement showing contracts awarded payable from apportionment of \$31,500 from the appropriation by act of Congress approved June 11, 1896, for surveys and resurveys of public lands, per letters E of July 28, 1896, and June 12, 1897.

Contract.		Name of deputy.	Character and locality of work.	Liabil- ity.	Ap- proved.
No.	Date.				
179	1896. Nov. 17	Lyman B. Kendall ..	All of the standard and meander, exterior, section, and connection lines necessary to complete the survey of the following townships: Group 1, T. 3 N., R. 4 E.; T. 9 S., R. 25 E.; T. 10 S., R. 21 E.; T. 10 S., R. 22 E.; T. 10 S., R. 23 E.; T. 10 S., R. 24 E., and T. 11 S., R. 21 E., of the principal base and Boise meridian, district of Idaho. Group 2, T. 6 N., R. 6 E.; T. 7 N., R. 8 E., of the principal base and Boise meridian, district of Idaho.	\$4,800	1897. Jan. 13
181	1897. Jan. 28	Samuel G. Rhoades and William B. Kimmel.	All of the standard and meander, town- ship exterior, section, and connection lines necessary to complete the survey of the following townships: T. 7 S., R. 2 E.; T. 7 S., R. 19 E.; T. 9 S., R. 19 E.; T. 10 S., R. 19 E.; T. 1 N., R. 44 E.; T. 5 N., R. 46 E.; T. 5 N., R. 36 E.; T. 5 N., R. 37 E.; T. 6 N., R. 36 E.; T. 6 N., R. 37 E.; T. 14 N., R. 26 E.; T. 14 N., R. 27 E.; T. 15 N., R. 25 E.; T. 15 N., R. 27 E.; T. 18 N., R. 23 E., of the principal base and Boise meridian, district of Idaho.	4,700	Mar. 27
182	Apr. 24	Emery Oliver .....	All of the standard and meander, town- ship exterior, section, and connection lines necessary to complete the survey of the following: T. 53 N., R. 1 W.; T. 59 N., R. 1 W.; T. 59 N., R. 2 W., and frac- tional T. 52 N., R. 3 W., of the principal base and Boise meridian, district of Idaho.	4,500	May 21
183	May 5	Albert Oliver.....	All of the standard and meander, town- ship exterior, section, and connection lines necessary to complete the survey of the following: T. 42 N., R. 1 E., and T. 42 N., R. 1 W., of the principal base and Boise meridian, district of Idaho.	2,800	May 24
184	....do....	William Alley .....	All of the standard and meander, town- ship exterior, section, and connection lines necessary to complete the survey of the following: T. 14 N., R. 2 E.; T. 15 N., R. 2 E., and T. 15 N., R. 4 E., of the principal base and Boise meridian, dis- trict of Idaho.	2,700	May 26
185	May 6	Henry Meldrum.....	All of the standard and meander, town- ship exterior, section, and connection lines necessary to complete the survey of the following: T. 10 N., R. 5 E.; T. 11 N., R. 5 E.; T. 12 N., R. 5 E., and T. 13 N., R. 5 E., of the principal base and Boise meridian, district of Idaho.	3,600	June 15
186	....do....	Hezekiah H. John- son and Harold A. Rands.	All of the standard and meander, town- ship exterior, section, and connection lines necessary to complete the survey of the following: T. 14 N., R. 5 E.; T. 15 N., R. 5 E.; T. 15 N., R. 5 E.; T. 17 N., R. 5 E., and T. 17 N., R. 4 E., of the prin- cipal base and Boise meridian, district of Idaho.	4,400	June 1
187	May 17	Oscar Sonnenkalb...	All of the standard and meander, town- ship exterior, section, and connection lines necessary to complete the survey of the following: T. 35 N., R. 3 E.; T. 42 N., R. 2 W.; T. 42 N., R. 3 W.; T. 42 N., R. 4 W.; T. 45 N., R. 1 E.; T. 45 N., R. 2 E.; T. 46 N., R. 2 E.; T. 65 N., R. 2 W., of the principal base and Boise meridian, district of Idaho.	4,000	June 12

B.—Statement showing the work embraced in contract for certain surveys within Nez Perce Indian Reservation, Idaho, payable from appropriation of \$10,000 by act of Congress approved June 10, 1896 (29 Stat. L., 340).

Contract.		Name of deputy.	Character and locality of work.	Liability.	Approved.
No.	Date.				
180	Jan. 8, 1897	Herman D. Gradon and James H. Robb.	All of the standard and meander, township exterior, section, and connection lines necessary to complete the survey of the remaining unsurveyed portions of the Nez Perce Indian Reservation (ceded lands) embraced in the following townships: Tps. 33, 34, 35, and 37 N., R. 2 E.; T. 35 N., R. 3 E.; T. 36 N., R. 1 E.; T. 33 N., Rs. 3 and 4 W.; T. 36 N., R. 1 W.; Tps. 33, 35, and 37 N., R. 1 E.; Tps. 33 and 34 N., R. 4 E.; T. 34 N., R. 3 E.; T. 36 N., R. 2 E.; T. 34 N., Rs. 1, 2, and 3 W., and T. 35 N., Rs. 1 and 2 W., of the principal base and Boise meridian, district of Idaho, including such resurveys as may be found necessary in connection with the work.	\$6,500	Mar. 3, 1897

C.—Detailed statement of performance of work in the field (approved surveys) and office during the fiscal year ended June 30, 1897.

No. of contract.	Name of deputy surveyor.	Plats prepared, public surveys.			Area.	Submitted to Commissioner.
		Townships subdivided.	Township exteriors.	Number of townships surveyed.		
164	Samuel G. Rhoades and William B. Kimmel	36	2	12	Acres. 214,230.04	Jan. 16, 1897
165	William Alley	a 12	2	12	124,389.10	Sept. 1, 1896
166	Lyman B. Kendall	a 12	2	7	93,876.31	July 31, 1896, and Nov. 7, 1896.
167	Frank Riblett	3	2	1	23,062.73	Jan. 18, 1897
168	C. Clifford Stevenson and David O. Stevenson	21	2	7	156,093.24	May 15, 1897
169	Oscar Sonnenkalb	12	2	4	43,100.81	Nov. 12, 1896
171	Emery Oliver	9	2	3	68,974.44	Feb. 5, 1897
172	Albert Oliver	6	2	2	46,089.03	Feb. 27, 1897
173	Herman D. Gradon	21	2	7	87,493.57	May 28, 1897
174	Hezekiah H. Johnson and Ernest P. Rands	12	2	4	88,042.06	Feb. 24, 1897
175	Lyman B. Kendall and Frank S. Shirley	12	2	4	91,249.68	Jan. 19, 1897
176	William Alley	18	2	6	99,730.04	Feb. 20, 1897
178	Oscar Sonnenkalb	21	2	7	55,683.52	Apr. 19, 1897
<i>Township plats made of pending surveys.</i>		195	24	76	1,191,924.57	
170	Samuel G. Rhoades and William B. Kimmel	36	2			
(b)	James M. Porter	9	2			
Total		240	28	76	1,191,924.57	

a Balance of plats of this contract given in report of 1896.

b Special instructions.

382 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

C.—Detailed statement of performance of work in the field, etc.—Continued.

MILEAGE OF APPROVED SURVEYS EXECUTED.

No. of contract.	Name of deputy surveyor.	Meridian lines.	Standard lines.	Township lines.	Section lines.	Meanders.	Connections.
a 164	Samuel G. Rhoades and William B. Kimmel .....	M. C. L.	M. C. L.	M. C. L.	M. C. L.	M. C. L.	M. C. L.
a 165	William Alley .....		5 40 42	10 41 94	358 13 64	15 19 71	4 48 96
a 166	Lyman B. Kendall.....		11 0 0	66 53 73	423 70 96	10 34 37	3 68 34
a 167	Frank Riblett.....			17 79 61	60 0 71		1 40 89
a 168	C. Clifford Stevenson and David O. Stevenson.....			41 25 99	413 5 50		2 32 39
a 169	Oscar Sonnenkalb.....			25 6 15	119 77 73	20 49 85	
b 171	Emery Oliver.....		6 0 0	47 76 63	179 64 40		
b 172	Albert Oliver.....	18 0 0	6 0 0	23 79 63	114 55 28	10 70 34	
b 173	Herman D. Gradon.....		5 46 39	36 78 18	209 28 3	1 36 40	2 67 8
b 174	Hezekiah H. Johnson and Ernest P. Rands.....		6 0 0	36 20 19	221 68 71	16 68 60	44 83
c 175	Lyman B. Kendall and Frank S. Shirley.....		12 0 0	53 47 08	238 64 30	14 0 66	
d 176	William Alley.....			28 57 35	266 77 76	16 42 60	68 95
b 178	Oscar Sonnenkalb.....			17 38 59	152 64 96	60 31 83	2 3 81
	Total.....	18 0 0	52 6 81	495 14 47	3,329 56 97	166 34 36	18 55 25

a Surveys accepted.

b Action pending.

c Accepted.

d Two townships accepted; balance pending.

SURVEYING ACCOUNTS PREPARED.

No. of contract.	Deputy surveyor.	Number of sets in triplicate.
164	Samuel G. Rhoades and William B. Kimmel.....	1
165	William Alley.....	2
166	Lyman B. Kendall.....	2
167	Frank Riblett.....	1
168	C. Clifford Stevenson and David O. Stevenson.....	2
169	Oscar Sonnenkalb.....	2
171	Emery Oliver.....	1
172	Albert Oliver.....	1
173	Herman D. Gradon.....	1
174	Hezekiah H. Johnson and Ernest P. Rands.....	1
175	Lyman B. Kendall and Frank S. Shirley.....	3
176	William Alley.....	3
178	Oscar Sonnenkalb.....	2
	Total.....	22
	Aggregate.....	66

FIELD INSPECTION OF PUBLIC SURVEYS.

No. of contract.	Examiner.	Name of deputy.
164	Thomas G. Gerdine.....	Samuel G. Rhoades and William B. Kimmel.
165	H. P. B. Hollyday.....	William Alley.
166	do.....	Lyman B. Kendall.
167	do.....	Frank Riblett.
168	do.....	C. Clifford Stevenson and D. O. Stevenson.
169	do.....	Oscar Sonnenkalb.
171	H. P. B. Hollyday (partial examination).....	Emery Oliver.
172	do.....	Albert Oliver.
173	do.....	Herman D. Gradon.
174	do.....	H. H. Johnson and E. P. Rands.
175	H. P. B. Hollyday.....	L. B. Kendall and F. S. Shirley.
176	Thomas G. Gerdine (partial examination).....	William Alley.
178	Henry W. Newby.....	Oscar Sonnenkalb.

MINERAL AND OTHER PLATS MADE DURING FISCAL YEAR.

Plats of mining-claim surveys.....	158
Plats of connected sheets, mining districts.....	8
Plats of segregation of mineral land.....	9
Total mineral plats.....	175
Diagram plats accompanying awarded contracts.....	27
Plats and diagrams for special agents and examiners.....	40
Total.....	242

C.—Detailed statement of performance of work in the field, etc.—Continued.

TRIPPLICATE PLATS TRANSMITTED TO REGISTERS.

Boise City land office:	
Township plats .....	8
Mineral plats .....	10
Cœur d'Alene land office:	
Township plats .....	1
Mineral plats .....	9
Town-site plats .....	1
Hailey land office:	
Township plats .....	12
Mineral plats .....	12
Lewiston land office:	
Township plats .....	4
Blackfoot land office:	
Township plats .....	19
Total .....	76

TRANSCRIPTS PREPARED AND TRANSMITTED.

Agricultural surveys .....	122
Mineral surveys .....	31
Mineral surveys amended .....	1
Mineral improvement reports .....	2
Copies of original field notes for deputies, aggregating 43 notebooks, 1,723 pages .....	9
Total .....	165

SPECIAL INSTRUCTIONS FOR DEPUTIES.

No. of contract.	Name of deputy.	Sets in quadruplicate.	Pages.
179	Lyman B. Kendall .....	1	9
180	Herman D. Gradon and James H. Robb .....	1	11
181	Samuel G. Rhoades and William B. Kimmel .....	1	10
182	Emery Oliver .....	1	8
183	Albert Oliver .....	2	16
184	William Alley .....	1	7
185	Henry Meldrum .....	1	8
186	Hezekiah H. Johnson and Harold A. Rands .....	2	16
187	Oscar Sonnenkalb .....	2	24
	Supplemental special instructions to various deputies .....	12	14
	Total .....	24	123
	Aggregate .....	96	492

OFFICE ACCOUNTS PREPARED.

	Sets.	Sheets.
Vouchers (each in triplicate) for Indian office .....	4	12
Vouchers (each in duplicate) for usual accounts .....	176	352
Abstracts payments (each in triplicate) .....	13	39
Accounts current (each in duplicate) for usual accounts .....	13	26
Total .....	206	429

LETTERS WRITTEN AND REPORTS PREPARED.

	Number.	Pages.
Department correspondence .....	182	237
Miscellaneous .....	308	428
Total .....	580	665

Mineral survey orders issued .....	47
Forms of surveying contracts:	
Prepared .....	sets 8
Each in quadruplicate .....	sheets 32

## REPORT OF SURVEYOR-GENERAL OF LOUISIANA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,  
*New Orleans, La., July 1, 1897.*

SIR: Pursuant to custom, and in compliance with instructions contained in your circular letter E, dated April 23, 1897, I have the honor to submit (in duplicate) my annual report for the fiscal year ending June 30, 1897, accompanied with the following statements, viz:

A. Estimate of funds to be appropriated for the surveying service in the district of Louisiana for the fiscal year ending June 30, 1899.

B. Estimate of funds to be appropriated for compensation of the surveyor-general and his clerks in the district of Louisiana for the fiscal year ending June 30, 1899.

C. Estimate of funds to be appropriated for contingent expenses in the office of the surveyor-general, district of Louisiana, for the fiscal year ending June 30, 1899.

D. Statement of office work which will be in arrears in the surveyor-general's office, district of Louisiana, at the close of the fiscal year ending June 30, 1898.

### SURVEYS.

Very little has been done under this head, as the following statement will show, viz:

As authorized by your letter dated January 29, 1897, special instructions were issued to United States Deputy Surveyor Howard Wilkinson (on April 26, 1897), providing for the completion of the survey of sec. 30, in T. 11 N., R. 10 W., north-western district, Louisiana.

The said instructions were approved by your letter E, dated May 15, 1897, and on the 19th of the same month the deputy was instructed to proceed with the execution of the work. The returns thereof were made to this office on June 7, 1897, but by letter from this office dated June 11, 1897, the deputy was instructed to return to the field, and make additional work. He returned this day, stating that his field notes would be filed in a few days.

On May 24, 1897, as authorized by office letter E, dated April 27, 1897, special instructions were issued to United States Deputy Surveyor George O. Elms, for the survey of the back preemption of Folin Fux & Co., in T. 6 S., R. 5 E., south-western district, Louisiana.

These instructions were approved by office letter E, dated May 29, 1897, and on June 4 the deputy was instructed to proceed with the work, and he is at present in the field.

It is to be regretted that so little surveying has been done in this district, for, as the explanatory note in support of the amount estimated as being necessary for the surveying service in this State for the fiscal year ending June 30, 1899 (Statement C, herewith), shows, surveys and resurveys are desired in several parts of the State, and by referring to the reports for several years past it will be seen that demands for such surveys and resurveys have been filed in this office, and no apportionment being made to this district out of the appropriation for such surveys nothing has been done in that line up to the present time. Much as I dislike to reiterate what has already been stated in past reports, I must at least repeat that "I earnestly hope that the appropriation for the surveying service for the fiscal year 1897-98 will be large enough to enable you to make an apportionment to this district."

### OFFICE WORK.

Fortunately under this head I can report at length, and I am satisfied that I can show that, with the limited clerical force at my command, a great deal, not to say a vast amount, of valuable and very important work has been done during the year just closed, and I hope the following statement will bear me out in my assertion:

One hundred and seventy-seven letters and reports have been received from the Department, 96 of which have been answered as required, and 257 letters and reports have been written to the Department.

Fifty-one letters have been written to the officers of the United States land offices, and 41 letters have been received from said officers.

One hundred and twenty-six letters were received from local surveyors and individuals, and 131 letters have been written to these, making thus a total of 535 letters and reports written by this office during the fiscal year.

Certificates of location, under the act of June 2, 1858, have been issued in whole or in part satisfaction of 58 confirmed private land claims, aggregating 22,687.69 acres of land, and necessitating the filling up of 214 of such certificates on the engraved form, and of these 58 cases 48 have been authenticated by the Bureau.

Previous to the issuance of these certificates each case was thoroughly and rigidly examined, as required by the third section of the aforementioned act of 1858, and this work in itself consumed much time and labor, as in most cases the records to be examined in connection with each case are generally voluminous, requiring, therefore, the most careful attention in preparing the several reports accompanying each case to the Department for authentication. In addition, a copy is retained of every original document sent to the Department in support of each case, and when the originals are retained, a copy is sent, and furthermore a book is kept where each case of certificates issued is properly recorded.

When the scrip or certificates are returned to this office duly authenticated they are delivered to the parties legally entitled thereto, who afterwards dispose of them, and finally these same certificates are returned to this office by their purchasers, in order that they may be indorsed with the proper certificate, showing their rights to dispose of the same as the legal representative of the confirmer. In support of their ownership of said certificates, they file transfers from the original owner to them, and before transmitting these transfers to the Department a copy is retained for the files of this office. During the past year 192 certificates have been indorsed and 36 transfers have been copied.

In addition to the above stated number of scrip cases six other applications for such certificates, after having been thoroughly examined, were denied, and a decision rendered to that effect in each case. In three of these cases the applicants, through their attorney, waived their right of appeal, and in the other three cases appeals were taken, one of which has been disposed of by the Department in affirming the decision of this office, and the other two cases are still pending.

With your letter dated October 7, 1896, you transmitted to this office for examination and report two lists of swamp selections which have been filed in your office in recent years and made of record without having been acted upon by your predecessors.

The said report, which necessitated the careful examination of swamp lists and the field notes of 463 tracts of land in 112 different townships, in order to show the exact status of each of said tracts, was made and transmitted to the Department on November 27, 1896.

Another important work which has received due consideration was the preparation of patent plats (in duplicate) of confirmed private-land claims. During the past fiscal year 154 of such plats and descriptive notes have been prepared in duplicate for that number of private-land claims, making, therefore, a total of 308 plats made.

With your letter dated March 31, 1897, you transmitted a copy of the act of Congress approved February 10, 1897, entitled "An act to quiet title and possession with respect to certain unconfirmed and located private-land claims in the State of Louisiana."

This act confirms all the claims known as the located, but unconfirmed, private-land claims described in the list, or tabular statement, accompanying the report dated February 19, 1880, made by the surveyor-general to the Department under a resolution of the United States Senate of December 2, 1879, which report and list were communicated to the Senate by the Secretary of the Interior on March 8, 1880, as Senate Ex. Doc. No. 111, Forty-sixth Congress, second session.

On receipt of the copy of the said act of Congress, and in accordance with instructions contained in your letter of transmission, the proper annotations regarding the confirmation of each claim was made on the records of this office, especially upon the particular township plats of survey where the claims appear.

In my last report I stated that there yet remained 5,487 patents plats to be prepared (in duplicate), but since the receipt of the aforementioned act of February 10, 1897, confirming 500 claims (formerly known as unconfirmed claims), the number of plats to be prepared in duplicate had therefore been increased to 5,987. Deducting from this number the 154 plats made this year, leaves 5,833 of such plats yet to be made in duplicate.

Twenty-seven books of partly defaced old field notes have been copied, compared, and filed for future reference.

Nineteen township plats which were almost obliterated by constant use and age have been reproduced, compared, certified, and filed also for future reference.

Thirty-six supplemental diagrams to be filed with the proper plats of survey have been prepared in triplicate, making a total of 108 of such plats prepared.

Four township plats were copied and transmitted to the Department.

To the above must be added the transcribing of letters and reports from the press copy to the proper record books kept for that purpose, the preparation of the quarterly returns, the indexing of all letters received, as well as the indexing of several important books, which will save much time and labor in the future whenever it becomes necessary to consult said books.

The necessary plats and field notes were prepared in triplicate, to accompany each of the aforementioned special instructions issued to United States deputy surveyors.

The field notes of three townships have been copied and sent to the United States land office at Natchitoches.

In conclusion, will state that if we consider the time consumed in exhibiting and explaining the plats and documents to the public it will readily be seen that no time has been lost and that much work has been accomplished.

Respectfully submitted.

CHAS. H. DICKINSON,  
*Surveyor-General of Louisiana.*

The COMMISSIONER OF THE GENERAL LAND OFFICE,  
Washington, D. C.

A.—*Estimate of funds to be appropriated for surveying service in the district of Louisiana for the fiscal year ending June 30, 1899.*

For surveys and resurveys in all the districts of the State (except the Greensburg district) including original surveys of confirmed private-land claims and donations..... \$30,000

Explanatory note in support of the amount submitted in the above statement: The necessity for the surveys and resurveys in the above districts has long since been fully demonstrated to this office, both verbally and by petitions from settlers, and in many instances by deputy surveyors, who, when making surveys in certain localities, experience much difficulty on account of existing misclosures in the old surveys, as well as for want of established Government lines, as in many instances the old lines can not be found at all, causing much annoyance and loss of time hunting up proper starting points.

B.—*Estimate of funds to be appropriated for the compensation of the surveyor-general and his clerks in the district of Louisiana for the fiscal year ending June 30, 1899.*

Surveyor-general.....	\$2,000
Chief clerk.....	1,800
Chief draftsman and claim clerk.....	1,600
Two assistant draftsmen, \$1,200 each.....	2,400
One clerk to continue the exhibit of private land claims.....	1,200
Five clerks to bring up arrear of work, at \$800.....	4,000
Total.....	13,000

Explanatory notes in support of the several amounts submitted in above estimates, the amounts submitted being limited to the lowest sums for which the service can be conducted:

First. The estimate of \$2,000 for my salary as surveyor-general is in accordance with the original act of March 3, 1831, fixing said salary, and owing to the labor and responsibilities incumbent on me it should be considered a most reasonable compensation.

Second. The salary of the chief clerk I have estimated at \$1,800. His duty being the general supervision of the workings of the office, I believe the amount estimated just and very moderate.

Third. The estimate of \$1,600 for the salary of chief draftsman and claims clerk, whose duties are to prepare special instructions to deputy surveyors under contract, examine all surveying returns, tabling and platting of same, and also to



examine all applications for certificates of location under the act of June 2, 1858, and report upon same, and supervise the preparation of patent plats. This salary I believe moderate.

Fourth. The estimate of \$2,400 for two assistant draftsmen, whose duties will be to assist the chief draftsman in protracting maps from the field notes, as well as making copies of maps and notes for surveyors, and to prepare patent plants, is very moderate.

Fifth. The salary of one clerk for the important work of continuing the exhibit of private land claims estimated at \$1,200 is moderate, for such work can not be made but by an expert.

Sixth. The estimate of \$4,000 for five clerks for arrear work, at a salary of \$800 each, should be regarded as a moderate estimate taking in consideration the amount of work to be done, and in this connection I beg to refer to statement marked D under the heading of Arrear work.

C.—*Estimate of funds to be appropriated for contingent expenses in the office of the surveyor-general, district of Louisiana, for the fiscal year ending June 30, 1899.*

Salary of messenger and porter.....	\$780
Stationery.....	200
Binding of records.....	200
Furniture.....	100
	1,280
Total.....	1,280

Explanatory note in support of the amount submitted in the above statement; the same being limited to the lowest sums for which the service can be conducted.

The estimate of \$780 for salary of messenger and porter is very moderate, for in addition to his regular work as such, he is expected to give general help in the office, which at times could be considered clerical work.

The estimate of \$200 for stationery and \$200 for binding of records is, I believe, very moderate, and that of \$100 for furniture will be very much needed to purchase a few bookcases for the preservation of valuable records.

D.—*Statement of office work which will be in arrears in the surveyor-general's office, district of Louisiana, at the close of the fiscal year ending June 30, 1898.*

First. Continuing and completing the exhibit of private land claims for all the districts of the State, except the southeastern district. (See Land Office Report for 1886, p. 507.)

Second. Preparation of patent plats in duplicate for the located confirmed private land claims for 5,689 claims.

Third. Thirty-seven township maps to be reprotracted or reproduced.

Fourth. Examination and researches to prepare confirmed private land claims for survey and location.

Fifth. Eight hundred and forty-five private land claims, for which certificates of location are to be issued under act of Congress approved June 2, 1858.

Sixth. Indexing record of letters from commissioner and to individuals, and continuing the indexing books of field notes in the different districts.

Seventh. Labeling and wrapping anew bundles containing letters from the register and receiver, and old vouchers for disbursement.

Eighth. Continuing the copying of field notes for preservation, a great number of which have become torn and partly defaced on account of constant use and age.

## REPORT OF THE SURVEYOR-GENERAL OF MINNESOTA.

OFFICE OF THE UNITED STATES SURVEYOR-GENERAL,  
*St. Paul, Minn., July 7, 1897.*

SIR: In compliance with instructions contained in your circular letter E, dated April 23, 1897, I have the honor to transmit herewith in duplicate my annual report of the surveying operations in the district of Minnesota for the fiscal year ending June 30, 1897, with the following tabular statements:

A. Statement of contracts entered into by the surveyor-general of Minnesota for the survey of the public lands, payable from the appropriation for the fiscal year ending June 30, 1897.

B. Statement of contracts entered into by the surveyor-general of Minnesota for the survey of Indian reservations, payable from the appropriations of \$50,000 for surveys within the Chippewa Indian reservations in Minnesota as per act of Congress approved June 10, 1896.

There have been surveyed 27 townships, including public lands and Indian reservations, the field notes of which have been examined during the year, the plats made, and transcripts of the field notes completed.

Eight townships of public lands and 10 townships of Indian reservations have been surveyed and the field notes returned to this office, the office work on which is not completed.

The number of miles run and marked in the field, the field notes of which have been examined and approved during the year, is as follows:

Character of lines.	Measurements.		
	<i>Miles.</i>	<i>Chs.</i>	<i>Lks.</i>
Township lines .....	91	48	77
Township lines resurveyed .....	61	27	90
Section lines .....	1,252	26	32
Lines of subdivision of sections .....	29	77	97
Meander lines .....	99	16	56
Connecting lines .....	19	58	66
Total .....	1,554	16	18

The number of acres surveyed in townships, the field notes of which have been examined and the plats made, is 500,326.87, which, added to the amount previously reported, viz, 47,086.015.24, gives the total number of acres surveyed in the State of Minnesota to date, 47,586,342.11.

The number of township plats made during the year is 95; the number of diagrams of township lines made, 12. There have been prepared during the year 9 contracts in quadruplicate with deputy surveyors, with full special instructions and diagrams and field notes of exterior lines for the use of deputy surveyors.

There are now remaining unsurveyed in this State 70 townships of public lands and 37 of Indian lands, not including the detached territory lying north of the Lake of Woods.

I believe it will be for the best interests of the Government and the State of Minnesota that sufficient appropriations should be made by Congress to survey all of these lands as early as practicable, and that the appropriations for salaries in this office should be increased to a sum sufficient to employ the necessary draftsmen and clerks to prepare the required plats and transcripts of field notes of the surveys.

All of which is respectfully submitted.

P. H. KIRWAN,  
*United States Surveyor-General.*

THE COMMISSIONER OF THE GENERAL LAND OFFICE,  
*Washington, D. C.*

*A.—Statement of contracts entered into by the surveyor-general of Minnesota for the survey of the public lands, payable from the appropriations for the fiscal year ending June 30, 1897.*

No.	Name of deputy.	Date of contract.	Description of work.	Estimated liability.
a69	Bernard Keegan...	1896. Oct. 15	All the subdivision and meander lines in T. 59 N., Rs. 9 and 10 W., of the fourth principal meridian, Minnesota.	\$1,250.00
b73	Thos. H. Crosswell.	Dec. 10	All the boundaries, subdivisions, and meander lines of the public lands situate in secs. 2, 3, 4, 9, 10, and 11 in T. 57 N., R. 17 W., fourth meridian of Minnesota, lying between the "Old meander boundary" of Cedar Island Lake, as given by the original field notes of Henry S. Howe, United States deputy surveyor, approved by the surveyor-general of Minnesota, August 19, 1876, and the shore line of said Cedar Island Lake.	400.00
c74	A. L. Chopin.....	1897. May 17	All the subdivision and meander lines in Tps. 154 and 155 N., R. 25 W., and T. 155 N., R. 26 W., of the fifth meridian, Minnesota.	1,600.00
c75	George A. Ralph ..	May 25	The west and north exterior boundaries of T. 159 N., R. 41 W., and the west exterior boundary of T. 160 N., R. 41 W., of the fifth principal meridian, Minnesota; also all the subdivisions and meander lines in Tps. 159 and 160 N., R. 41 W., fifth meridian, Minnesota.	1,050.00
d76	Thos. H. Crosswell.	June 15	The north exterior boundary of T. 159 N., R. 42 W.; also all the subdivision and meander lines in Tps. 159 and 160 N., R. 42 W., of the fifth principal meridian, Minnesota.	900.00

*a* Surveys completed and field notes returned.

*b* December 21, 1896, the deputy was ordered and restrained from executing the survey by order of the United States district court until further order of the court.

*c* Deputy now in the field.

*d* Deputy instructed not to commence work until after the surveys executed by George A. Ralph, D. S., under his contract, No. 75, are approved by the Commissioner of the General Land Office.

*B.—Statement of contracts entered into by the surveyor-general of Minnesota for the survey of Indian reservations payable from the appropriation of \$50,000 for surveys within the Chippewa Indian reservations in Minnesota, per act approved June 10, 1896, during the fiscal year ending June 30, 1897.*

No.	Name of deputy.	Date of contract.	Description of work.	Estimated liability.
68a	Thos. H. Crosswell.	1896. July 9	The correction of that part of the eastern boundary of the Red Lake Indian Reservation commencing at the terminal point established by Nathan Butler, deputy surveyor, under contract dated March 26, 1875, in sec. 33, T. 157 N., R. 27 W., and running thence in a direct line to the source of Black River in said section 33, provided the source of the river is not found to be at said terminal point; thence along said river, following the meanders thereof, through Tps. 157 and 158 N., R. 27 W., and T. 158 N., R. 26 W., to the point on the right bank of Black River where the reservation line run by Vine D. Simar, deputy surveyor (being an extension of the line run by Nathan Butler), intersects said Black River.	\$300.00
70b	Bernard Keegan...	Nov. 2	All the subdivision and meander lines in Tps. 157, 158, 159, and 160 N., R. 28 W., and Tps. 159 and 160 N., R. 29 W., of the fifth principal meridian, Minnesota; also the subdivision into 40-acre tracts of all sections in said townships containing pine timber.	2,800.00
71b	Thos. H. Crosswell and Le Roy V. Smith.	Nov. 5	All the subdivision and meander lines in Tps. 157 and 158 N., R. 29 W., and Tps. 157, 158, 159, and 160 N., R. 30 W., of the fifth principal meridian, Minnesota; also the subdivision into 40-acre tracts of all sections in said townships containing pine timber.	2,850.00
72b	Geo. A. Ralph.....	Nov. 6	All the subdivision and meander lines in Tps. 157, 158, 159, 160, and 161 N., R. 31 W., of fifth principal meridian, Minnesota; also the subdivision into 40-acre tracts of all sections in said townships containing pine timber.	2,350.00

*a* Survey completed; contract closed.

*b* Survey completed; field notes returned.

# REPORT OF THE SURVEYOR-GENERAL OF MONTANA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,  
*Helena, Mont., June 30, 1897.*

SIR: In compliance with the instructions of circular letter E, dated April 23, 1897, I have the honor to submit herewith (in duplicate) the annual report of this office for the fiscal year ending June 30, 1897.

## MINERAL DEPARTMENT.

Deposits for office work on mineral surveys .....	\$6,915
Deposits for office work on reports on placers .....	\$30
Orders issued for surveys .....	207
Orders issued for resurveys .....	9
Supplemental orders issued for surveys .....	20
Orders issued for report on placers .....	3
Surveys examined and approved .....	239
Amended surveys examined and approved .....	6
Reports on placers examined and approved .....	2
Number of plats made .....	547
Number of transcripts made of surveys and reports on placers .....	156
Number of pages of transcripts of surveys and reports on placers .....	1,541
Number of surveys platted on connected sheets .....	226
Number of surveys replatted on connected sheets .....	254
Number of mineral entries platted on connected sheets .....	4
Number of new connected sheets made .....	25
Number of connected sheets replatted .....	7
Additional United States deputy mineral surveyors appointed .....	8

## AGRICULTURAL DEPARTMENT.

The apportionment to Montana from the regular appropriation for surveys and resurveys for the fiscal year was \$40,000, and from the reserve fund of said appropriation \$4,045; also an increase in the estimated liability of contract No. 320 of \$800; in all, \$43,845.

The following tabular statement shows the contracts entered into which are payable from said appropriation:

No.	Date.	Name of surveyor.	Descriptions of surveys to be made.	Estimated liability.
315	1896. Aug. 29	A. E. Cumming.....	The third guide meridian east, through Ts. 33, 34, and 35 N., between Rs 12 and 13 E.; the Yantic guide meridian through T. 35 N., between Rs. 16 and 17 E.; the east and north boundaries and subdivisions of Ts. 33, 34, and 35 N., Rs. 13, 14, and 15 E.; the north boundaries and subdivisions of Ts. 33, 34, and 35 N., R. 16 E.; the north boundaries and subdivisions of T. 34 N., Rs. 17 and 18 E., and the east boundary of T. 34 N., R. 17 E.	\$5,500
317	Aug. 12	B. S. Adams.....	The seventh auxiliary guide meridian east, through Ts. 33, 34, and 35 N., between Rs. 23 and 29 E.; the east and north boundaries and subdivisions of Ts. 33, 34, and 35 N., Rs. 29, 30, and 31 E.; the eighth auxiliary guide meridian east, through Ts. 33, 34, and 35 N., between Rs. 32 and 33 E.; the north boundaries and subdivisions of Ts. 33, 34, and 35 N., R. 32 E.	5,000

*Contracts entered into which are payable from said appropriation—Continued.*

No.	Date.	Name of surveyor.	Descriptions of surveys to be made.	Estimated liability.
318	Aug. 12	A. L. Jaqueth.....	The west boundary of T. 35 N., R. 19 E.; the east and north boundaries and subdivisions of T. 35 N., R. 19 E.; the Fort Belknap guide meridian, through T. 35 N., between Rs. 20 and 21 E.; the north boundary and subdivisions of T. 35 N., R. 20 E.; the east and north boundaries and subdivisions of Ts. 34 and 35 N., Rs. 21, 22, and 23 E.; the sixth auxiliary guide meridian east, through Ts. 33, 34, and 35 N., between Rs. 24 and 25 E.; the north boundaries and subdivisions of Ts. 33, 34, and 35 N., R. 24 E.; the east and north boundaries and subdivisions of Ts. 33, and 34 N., R. 25 E.	\$5,000
319	Sept. 10	D. P. Mumbroe.....	The ninth standard parallel north, through Rs. 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, and 38, E.	1,800
320	Sept. 12	W. H. Mumbroe.....	The west, east, and north boundaries and subdivisions of Ts. 33, 34, and 35 N., R. 35 E.; the north boundaries and subdivisions of Ts. 33, 34, and 35 N., R. 36 E.; the ninth guide meridian east, through Ts. 33, 34, and 35 N., between Rs. 36 and 37 E., and the east and north boundaries and subdivisions of Ts. 33, 34, and 35 N., Rs. 37 and 38 E.	5,000
321	Nov. 30	J. H. Heyer.....	Increased liability (letter E. dated June 7, 1897). The seventh standard parallel north through Rs. 11 and 10 E.; the subdivisions of T. 28 N., R. 9 E.; the east boundary and subdivisions of T. 28 N., R. 10 E.; the subdivisions of T. 28 N., R. 11 E.; the east and north boundaries and subdivisions of Ts. 29 N., Rs. 10 and 11 E.; the west, east, and north boundaries and subdivisions of Ts. 30 and 31 N., R. 11 E.; the west and east boundaries and subdivisions of T. 32 N., R. 11 E.; the north boundaries and subdivisions of Ts. 29, 30, and 31 N., R. 12 E.; the subdivisions of T. 32 N., R. 12 E.; the east and north boundaries and subdivisions of T. 31 N., R. 13 E., and the east boundary and subdivisions of T. 32 N., R. 13 E.	800 5,200
322	Dec. 1	S. A. Shobert.....	The subdivisions of Ts. 26 N., Rs. 5 and 6 E., of Ts. 27 and 28 N., R. 8 E., of T. 30 N., R. 6 E., and of Ts. 31 and 32 N., Rs. 5 and 6 E.; the east and north boundaries and subdivisions of T. 29 N., R. 7 E.; the north boundary and subdivisions of T. 29 N., R. 8 E.; the second guide meridian east through Ts. 29, 30, 31, and 32 N., between Rs. 8 and 9 E.; the east and north boundaries and subdivisions of T. 29 N., R. 9 E.	5,300
323	Dec. 2	D. P. Mumbroe.....	The east boundary and subdivisions of T. 36 N., R. 3 E.; the Three Buttes guide meridian through T. 36 N., between Rs. 4 and 5 E.; the subdivisions of Ts. 36 N., Rs. 4 and 5 E., of Ts. 35 N., Rs. 7 and 8 E., and of T. 36 N., R. 8 E.; the east boundaries and subdivisions of Ts. 36 N., Rs. 9, 10, and 11 E., and the east and north boundaries of T. 35 N., R. 11 E.	3,100
(a)	Dec. 10 1897.	L. O. Kennedy..... (Reserve fund.)	The west and north boundaries of section 33, T. 8 N., R. 21 W.	45
324	Feb. 6	Charles P. Smith....	The fractional subdivision of T. 25 N., R. 22 W.; the fractional west boundary and the subdivisions of Ts. 25 N., Rs. 23 and 24 W.; the subdivision of T. 26 N., R. 22 W.; the fractional subdivision of T. 26 N., R. 23 W., and the retrace-ment of the north boundary of Flathead Indian Reservation through Rs. 23 and 24 W.	4,100
325	June 12	W. W. McElroy..... (Reserve fund.)	The south and east boundaries, subdivisions, and meanders of T. 31 N., R. 19 W.; the fractional south boundary, the east boundary, the fractional north boundary, and fractional subdivisions and meanders of T. 30 N., R. 20 W.; the fractional east boundary, the fractional west boundary, the north boundary, and the fractional subdivisions and meanders of T. 31 N., R. 20 W.	4,000

a Special instructions.

392 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

The apportionment to Montana from the continuing appropriation of \$100,000 for the survey of lands within the limits of land grants to railroads (act of March 6, 1895, 28 Stat. L., 936) was \$15,000.

The following tabular statement shows the contracts entered into which are payable from said appropriation:

No.	Date.	Deputy surveyor.	Description of surveys to be made.	Estimated liability.
311	1896. July 30	Arthur Page .....	The east boundary of T. 13 N., R. 13 W.; the south and fractional east boundaries and the subdivisions of T. 14 N., R. 13 W.; the Black-foot guide meridian through part of T. 15 N., between Rs. 11 and 12 W.; the fractional subdivisions of T. 15 N., R. 12 W.; the fractional south boundary of T. 16 N., R. 12 W.; the fractional subdivisions of Ts. 13 and 15 N., R. 14 W.	\$3,000
312	do .....	C. E. Redfield .....	The fractional subdivisions of T. 14 N., R. 15 W.; the fractional east boundary, the west boundary, and subdivisions of T. 15 N., R. 15 W.; the fourth guide meridian west through fractional T. 14 N. and through T. 15 N., between Rs. 16 and 17 W.; the fractional subdivisions of T. 14 N., R. 16 W.; the fractional south boundary and the subdivisions of T. 15 N., R. 16 W.; the south boundary of T. 16 N., R. 16 W.	3,000
313	do .....	W. W. McElroy .....	The fractional subdivisions of T. 16 N., R. 14 W.; the west, east, and north boundaries and subdivisions of T. 17 N., R. 15 W.; the east and north boundaries of T. 17 N., R. 14 W., the third standard parallel north through R. 13 W.; the third guide meridian west through T. 17 N., between Rs. 12 and 13 W., and the north boundary and subdivisions of T. 17 N., R. 13 W.	3,000
314	Aug. 10	John D. McLeod .....	The Horse Plains guide meridian through Ts. 23 and 24 N., between Rs. 25 and 26 W.; the subdivisions of T. 21 N., R. 26 W.; the south boundaries and subdivisions of Ts. 22, 23, and 24 N., R. 26 W.; the west boundary and subdivisions of T. 24 N., R. 28 W.; the fractional north boundary and fractional subdivisions of T. 21 N., R. 25 W., and the retracement of a part of the west boundary of the Flathead Indian Reservation, in accordance with instructions.	6,000

There was appropriated for the survey, platting, and field examination of the ceded portion of the Fort Belknap Indian Reservation (act of June 10, 1896), the sum of \$1,500.

The following contract was entered into and made payable from said appropriation:

No.	Date.	Deputy surveyor.	Description of surveys to be made.	Estimated liability.
316	1896. Aug. 4	G. K. Reeder .....	The exterior boundaries of the ceded portion of the Fort Belknap Indian Reservation, in accordance with the provisions of an agreement made and concluded Oct. 9, 1895, with the Indians of the said reservation under the provisions of the act of Mar. 2, 1895, ratified by act of Congress approved June 10, 1896.	\$690

One contract has been entered into for surveys chargeable to "Deposits by individuals," viz:

No.	Date.	Deputy surveyor.	Description of surveys to be made.	Estimated liability.
325	1897. May 8	S. H. Crookes .....	The fractional east boundary and the west and south boundaries and subdivisions of T. 3 S., R. 12 E.	\$850

For office work on the above, \$150 has been deposited.

The letting of these contacts required the preparation of contract and bonds, in triplicate.....	16
Special instructions, in quadruplicate.....	17
Diagrams.....	17
Blue prints of diagrams.....	51
Sketch maps.....	73
Transcripts of field notes.....	75

## GENERAL FIELD WORK.

The returns of various deputies show public surveys made during the fiscal year just passed, as follows:

Seventy-two townships and fractional townships and one reservation boundary were surveyed. The aggregate mileage of each class of lines is as follows:

Base lines and standard parallels.....	282
Principal and guide meridians.....	123
Township lines.....	864
Subdivision lines.....	4,044
Meander lines.....	182
Connecting lines.....	18
Reservation boundary.....	17½
Total.....	5,530½

No returns of surveys were filed after June 30, 1896, showing surveys to have been made prior to that date.

The total number of acres surveyed during the year is 1,565,593.

## REJECTED SURVEYS.

Surveys made under contract No. 283, by Deputies Gallaher and Morris, let by my predecessor, still remain unapproved.

On August 15, 1895, in accordance with the directions of letter E, dated August 10, 1895, the deputies were directed to reexecute surveys in their entirety. Since this date I have, from time to time, urgently requested the deputies to file their notes of the surveys as reexecuted. They have each time promised to do so, and have stated probable dates for the filing of said returns. One date was fixed as July 1, 1896, which was passed without notes being filed, and the probable date of filing last reported was to be sometime during February, 1897.

On April 2, 1897, in reply to your telegram of same date, I reported that notes had not been filed as promised. They have not at this writing been filed.

This contract was let on December 24, 1892, and the settlers ever since that time have been living on their lands, with the hope that during the next year they would be able to obtain title to their homes. This they have been prevented from doing by the delay of the deputies.

Surveys made under contract No. 298 by Deputy George Scheetz are also unapproved.

On January 4, 1897, in reply to letter E, dated December 30, 1896, I reported the condition of these surveys.

On January 16, 1897, the deputy filed the supplemental notes referred to in the last paragraph of said letter. These correction notes were approved and a transcript thereof forwarded to you on January 19, 1897. The reasons for the approval of the same were set forth in the letter of transmittal.

In letter E, dated February 1, 1897, it is fully shown, as was supposed by this office, that the correction notes do not show a compliance with the instructions of Examiner Hollyday. The letter further states that the deputy is to be given another opportunity to make required corrections in his surveys and report when "he is ready to submit his survey for a third and final examination."

A copy of this letter was sent to Deputy Scheetz on February 17, 1897, with a request that he report his intentions.

No reply was made by the deputy.

## UNEXECUTED SURVEYS.

On February 12, 1896, special instructions were issued to John French for the survey of an island situate in T. 18 N., R. 1 E. Deputy French having been at first prevented by high water and later by physical disability from making the survey, a statement of these facts was made to you, and by letter E, dated March

10, 1897, you advise that special instructions for said survey are canceled, and suggest the reletting of the contract if possible. The apportionment to Montana for the fiscal year being exhausted such action was impracticable.

On March 31, 1896, special instructions were issued to Sigmund Deutsch for the survey of an island situate in T. 3 S., R. 9 E.

It will be necessary to cancel these instructions also.

#### EXAMINATION OF SURVEYS IN THE FIELD.

By authority of a telegram dated October 15, 1896, Mr. George K. Reeder, of this city, was appointed a United States special examiner of surveys to examine in the field contracts Nos. 303, 304, 305, and 306; and by a telegram dated October 23 he was authorized to examine contracts Nos. 319 and 320.

Contrary to my recommendations, and only when informed after repeated requests, that an examiner of surveys be detailed to this district, that an examiner was not available, I suggested that Mr. Reeder be appointed, which appointment has, to my gratification, proven to be a wise one.

The excellent reports of the examiner show that an unusual amount of work was performed by him, the number of miles retraced being about 75 for each contract in the case of those containing subdivisational surveys.

The method of verification of alignment and measurement adopted by the examiner admits of no adverse criticism as to its simplicity and resultant accuracy. All lines were run as transit lines, independent of the deputies' work, and the bearings of the same were determined and verified by reference to polaris meridians. From these reference lines, so run, short connections were made to the corners of the deputies' surveys, from which data the length and bearing of the lines as established could be deduced.

This method, although it increases the amount of clerical work necessary to make a comparison between examiner and deputy, largely decreases the probability of error, due to frequent deflections in order to retrace a line on the course stated by the deputy, which results in an unduly broken reference line, and thus increases the probability of error being made in making numerous deflections.

The examination in the field of Deputy George K. Reeder's survey of the ceded portion of the Fort Belknap Indian Reservation, contract No. 316, was made by Examiner T. M. Patten, who found the surveys as represented.

Examinations in the field by others than those appointed without the knowledge and recommendation of this office being against the policy that I have always insisted should be the one adopted, the above has been written simply to show that a departure from the usual rule has not resulted in a less rigorous examination than would have been made under the exclusive direction of your office and has possibly resulted in more extensive investigation.

#### OFFICE WORK ON RETURNS OF DEPUTIES.

Returns of surveys under two contracts remained unworked up at the close of the last fiscal year.

Returns of surveys under seventeen contracts or special instructions were filed during the year.

Of these, fourteen were complete returns, which have all been worked up and forwarded for final approval by your office.

The returns of the three remaining contracts are partial returns only. These have also been worked up, and this action will greatly facilitate the approval of the entire returns under these contracts, the field work of which was only partially executed last year and is now nearly completed.

The work involved was, in detail, as follows:

Exterior plats made .....	22
Exterior plats partly made .....	6
Reservation plats made .....	4
Township plats made .....	219
Books of field notes examined .....	105
Pages of transcripts of field notes written .....	5,574

Returns of survey under fourteen contracts have been submitted for your approval, the total area surveyed being 1,351,210.35 acres. Of these eight have been approved by the Department, namely, all that have been examined in the field or examination of same waived, except Nos. 319 and 320, the reports upon which, by Examiner Reeder, have just been forwarded.



The remaining unapproved surveys are those made under contract Nos. 308, 309, 310, 312, 313, the returns of which are now in your hands, and contract Nos. 311, 314, 315, 317, and 318, the field work of which will soon be completed; also contract Nos. 321, 322, 323, and 324, the field work of which will be completed within approximately two months.

I would again call attention to urgent request that an examiner be detailed as soon as possible to examine the completed contracts first and then those that are now incomplete but will be completed by the time an examiner could reach them.

## GENERAL OFFICE WORK.

Letters received from Commissioner .....	250
Miscellaneous letters received .....	602
Pages of letters written to Commissioner .....	361
Pages of miscellaneous letters written .....	1, 017
Pages of special instructions written .....	229
Pages of special instructions written (duplicates) .....	687

A complete index of plats and field notes, in book form, has been made during the year and a large amount of work has been performed on a working map or diagram of Montana, scale 6 miles to 1 inch, the same having been most urgently needed for a number of years. This, when completed, together with the diagram indexes of plats and notes and the bound indexes above referred to, will result in a most complete system of indexing.

## RECOMMENDATIONS.

*Partial pay accounts.*—I have the honor to renew my recommendation of last year upon this subject, which was in part as follows:

In view of the fact that \* \* \* delay in the examination of the returns of a deputy surveyor results in compelling him to wait at least two years and sometimes three years before receiving his pay from the Government, I would earnestly recommend that at the earliest possible moment after a deputy has filed in this office the complete returns of survey under his contract a field examination of the work be made, and if the report of the examination is favorable, that the surveyor-general make an approximate estimate of the cost of these surveys, which he shall forward to the Commissioner with a recommendation that 75 per cent of such estimate be at once paid to the contracting deputies, the remaining 25 per cent being held to cover any or all discrepancies which may afterwards be found to exist in the survey and for the correction of which it may be necessary for the deputy to again take the field.

In the event of enforcing the above recommendation it will be necessary that the present form of surveying contract be amended to conform with the above.

I would also call attention to the fact that the Commissioner, your predecessor, considered this subject of enough importance to incorporate my recommendation in his annual report to the Secretary of the Interior. (See p. 25, Land Office Report, 1896.)

*Inadequate office space.*—The amount of available space in which to place the desks of the clerks employed by this office, so that each will have adequate light, is insufficient. As shown by my letter of January 19, 1895, the present quarters of this office consist of six rooms, two of which it occupies by sufferance. By reference to the floor plan of the office accompanying said letter the arrangement of the desks and other office furniture may be seen. Every table indicated thereon, near a window, is occupied by a clerk, and the chief draftsman and recording clerk both have their desks away from the windows, and neither have sufficient light, particularly the recording clerk. For reasons fully stated under title "Arrears in office work," the work on descriptive sheets was resumed, and there being no unoccupied place in the office where the light was sufficient for such work, I permitted the clerk so employed to perform the work in another building. Realizing that it is not the custom usually prevailing in Government offices to permit a clerk to perform work beyond the eye of his immediate superior, I was careful to see that the amount of work performed by the clerk on descriptive lists was fully equal in volume to that of the most competent clerk in the office. I did not report this act at the time and recommend a change to more commodious office quarters, because in my letter of July 21, 1896, in reply to Letters A of July 8 and 16, 1896, I pointed out the undesirability of changing office quarters; neither do I recommend it at this time, for the reason that it is understood that the Government building is to be begun this year and that moving the office entails consider-

able expense, for which there is no provision, as the contingency fund usually allowed is always insufficient for the demands upon it.

*Arrears in office work.*—Progress has been made during the year in disposing of the arrearage reported last year. As hereinbefore shown, the work incident to the approval of deputies' field notes in both agricultural and mineral departments has been brought up to date, which was accomplished by extending the office hours, beginning August 1, 1894, and ending March 31, 1897, from 4 to 4.30 o'clock, and by declining to allow any clerk the usual thirty days' leave of absence, and by, at times, interchanging the clerks of the agricultural and mineral departments. When mineral work was excessively heavy, which is always during the months of August, September, and October, because claimants file returns of survey and press the speedy approval thereof prior to the 31st day of October, in order to have sufficient time in which to publish the required notice and thus avoid the performance of the yearly representation work required by law, it has always been the custom in this office to transfer the agricultural clerks from agricultural to mineral work at that period. Also when agricultural work is heaviest, which is usually from January to June, it has been the custom to make a similar transfer of mineral clerks to the agricultural department.

Although the two funds "Salaries" and "Deposits by individuals" have been thus intermingled and clerks employed for a short time upon agricultural work have been paid from "Deposits" and vice versa, yet the greatest care has been taken to see that neither fund suffered by the arrangements, as the accounts of both funds will show; that the practice of mingling the two funds has been the policy of this office, set forth in my letter of January 14, 1895, in reply to Letter F dated January 7, 1895, in which information is requested as to the methods employed by this office in computing the amounts due for office work on Northern Pacific, Montana, lists Nos. 1 and 3.

The work on descriptive sheets is still in arrears.

In my report for fiscal years ending June 30, 1895, and 1896, I stated that no descriptive lists had been filed in any of the local land offices since December 21, 1891.

As I am required by law, reference to which is made on line 23 et seq., page 68 of the manual of surveys, and because requests to furnish these lists to local land offices, have from time to time been made by such offices, excepting the Helena Land Office, which would naturally refer all applications for such information to this office where the complete record is filed, I deemed it imperative that work on these lists be resumed. This work was assigned to a clerk as hereinbefore stated, and 480 descriptive sheets have been worked up.

In my last report I stated that it would be necessary to reproduce many of the old records in the office because of lack of care in filing. The bad condition of some of the records is principally due to filing cases of bad form and insufficient capacity. Inspector Andrew's attention was called to this lack of suitable cases and with his report was forwarded a requisition for certain plat, connected sheet, and bookcases and one letter-press stand, and by letter dated June 19, 1896, I made further requisition for office furniture. By Letter A, dated June 16, 1896, I was informed that the "deficiency bill," approved June 8, 1896, appropriated \$1,200 for certain contingent expenses in this office, namely, \$390.15 to reimburse the department for stationery furnished; \$140 to reimburse me for plat cases, and \$300 for binding field notes, leaving a balance of \$369.85 for other expenditures in the current year. The letter further directs that this sum and the balance of the regular appropriation available be used for the purchase of five plat cases, two connected sheet cases and five bookcases, and one letter-press stand; in all to cost \$375, and that these articles must be purchased during the current quarter and included in my accounts therefor.

To have these cases made and placed in the office within the narrow limit of ten days was not possible. I explained the situation to the St. Paul Furniture Company, who was to make said cases, took their receipt for \$350 in voucher form, and withdrew the money, by check as agent for said firm, holding the same in trust until the cases were shipped. The same course was pursued in reference to binding field notes.

In the case of the letter-press stand such action was not necessary, the same being made, was delivered and paid for prior to June 30, 1896.

The contract with the St. Paul Furniture Company called for the delivery of said cases on the floor of the building in which this office is situated. This necessitated the payment of a bill for transportation of same from depot to building, about a mile and a half, and then up three flight of very narrow stairs. This work cost \$17.50. I therefore paid the St. Paul Furniture Company, from the funds I had previously withdrawn as agent, \$332.50, and paid to the drayman here for

them the sum of \$17.50, or \$350 in all, the sum authorized to be used for the purchase of the cases mentioned in Lettter A, dated June 16, 1896.

The freight on railway would have amounted to \$110, but the cases were kindly franked by one of the officers of the road.

Plats and field notes are now properly filed, and further damage, other than that due to unavoidable wear, will not occur.

The authorized expenditure of \$300 for binding has resulted in the binding of field notes having been brought up to date, a desideratum not heretofore accomplished in the history of this office.

As stated in my last report the reproduction of a number of plats, damaged by wear and improper filing, is still necessary, as lack of appropriation has prevented its accomplishment during the year, as was intended.

A large number of connected sheets have, in former years, been platted upon detail paper of very poor quality, being considered as a temporary record only. This was necessary, because, the contingent fund being exhausted, there were no funds with which to pay for the blanks used for permanent records and such stationery as was on hand had to be used.

There are 368 of such connected sheets, averaging four claims to a sheet, which must be replatted.

Of surveys now being executed or reexecuted in the field there are 116 townships, the returns of which will be filed and must be worked up during the year. I have previously reported that as nearly as can be determined from the record of a number of years the average cost of working up the returns of survey of a township is \$125; for this work \$14,500 will be required.

Assuming that the apportionment to Montana of the regular appropriation for the fiscal year 1897-98 will be the same as for the fiscal year just passed, namely, \$40,000, and that the apportionment from the continuing appropriation will be \$30,000, then in addition to the above work there will be the work incident to the letting of contracts of an aggregate liability of \$70,000, and in all probability the working up of the returns of survey under some of said contracts.

For this work I have previously estimated (see annual estimate for 1897-98, dated June 27, 1896), that \$25,000 would be required for salaries. As the appropriation for salaries as made only specifies \$11,000 as the sum set apart, a deficiency will occur, and an appropriation will have to be asked for at the proper time.

*Petitions of settlers praying for surveys.*—I would recommend that the present rule requiring evidence of settlement in the form of sworn-to settlers' petitions, to accompany every contract submitted for approval be rescinded. The general rule is that there are to be at least three for each township, and if that be impossible, other evidence of settlement. There never was a time in this office when this three-petition rule did not cause trouble and annoyance, and much valuable time has been wasted in endeavoring to procure the number required. Settlers will not petition voluntarily, and this office has no authority, as I understand it, to obtain them by the only practicable method of obtaining them, namely, by means of persons sent out for that purpose, there being no authority for such procedure and no provision for the payment of the salary of the person so engaged. Letters soliciting petitions do not, in the experience of this office, bring results commensurate with the labor of writing them. I would therefore recommend that surveyors-general be authorized to let contracts unsupported by sworn-to settlers' petitions; submitting therewith in lieu thereof statements of settlers or petitions not sworn to, and the reasons he has for letting the contract, in which recommendation is to be stated, to the fullest extent possible, the class and character of the land, the probable number of settlers, and the reasons that lead to a conclusion that the survey will be conducive to a speedy settlement upon the lands when surveyed.

A concession of this kind would, I feel confident, be conducive to the best interests of all concerned, and in support of this opinion it is with pleasure that I am able to call attention to the beneficial results that have and will by analogy accrue to this State by your liberal policy in permitting me to let contracts Nos. 299, 300, 303, 304, 305, 306, 315, 317, 318, 319, 320, 321, 322, 323, covering the survey of townships for which the full evidence of settlement required by the rule above mentioned could not be submitted and which were let after much correspondence between this and the General Land Office upon the representations of this office as to the difficulty of obtaining the evidences of settlement required and the desirability of the surveys in order to promote settlement in the near future.

There were 22 townships included in contracts Nos. 299 and 300, which under the rule above quoted would require that 66 petitions accompany the same when submitted for approval. Only 34 petitions were submitted, but since the approval of the surveys under said contracts, which was during June and July of last year,

and in every township except two has been filed upon. Of such filings 170 have already been made. The officials of the Helena land office stated to me that the number of filings upon these lands were greatly in excess of their expectation.

The region surveyed under contracts Nos. 299 and 300 lies south of the Fort Assiniboine Military Reservation and east of the Montana Central Railway, and is tributary to Big Sandy, a settlement on said road.

The region surveyed under contracts Nos. 303, 304, 321, and 322 lies northwest of Montana Central Railway and between it and the Great Northern Railway, and is tributary to settlements on either or both of said lines.

The region surveyed or now being surveyed under the other contracts mentioned lies to the north of the Great Northern Railway, and is tributary to the settlements along that line for 228 miles. These regions will undoubtedly be settled upon in the near future, and probably as rapidly as was the region embraced by contracts Nos. 299 and 300, because all lie along the line of a transcontinental railway.

I can not furnish a statement as to the increase in settlement on lands embraced by these contracts as in the case of those within the limits of contracts Nos. 299 and 300, because in those instances where surveys have been approved there has not been sufficient time to make entry as required by law and surveys under the others are not yet approved. At first sight it may appear that an undue number of contracts have been let in northern Montana during the last two years, but such is not the case, because the restrictions surrounding the regular appropriation for fiscal year 1894-95, requiring that all surveys payable therefrom be without the limits of the land grant of the Northern Pacific Railway made it imperative that northern Montana be the field of operation, because as will be observed, by a glance at the map of Montana, the Northern Pacific land grant covers the major portion of the more densely settled part of the State, and which to a great extent has been surveyed. Another reason why surveys have been thus made is the difficulty in inducing deputies to take contracts for the survey of isolated or fractional townships, particularly the latter, principally because of the provisions of the Manual relative to surveys contiguous to old defective surveys calls for the retracement of lines of old surveys when errors are met with in order to prove them to be in error and the deputies' own work correct, and stipulate that for such most troublesome and annoying work the deputy is to receive no pay, or possibly minimum rates, if the Commissioner deems it advisable. The establishment of corners is a small part of the work compared with the running of the lines over mountainous or heavily timbered land, and I would recommend that for all retracements made by the deputy which prove the inaccuracy of the old work and the accuracy of his be paid for at the rate stated in the contract, high or low, for the class and character of the line retraced.

*Extra work.*—By circular dated October 13, 1896 (7544-100), permission was accorded to surveyor-general to furnish certified copies of field notes, plats and other papers from the records and to charge certain fees therefor. It also stipulates that such service is not to be performed in office hours by clerks paid by the United States and that the Government stationery must not be used. To the restriction that such work must not be performed in office hours by the clerks there is certainly no possible objection, but restriction relative to use of stationery and supplies needs, in my opinion, some modification. When copies of the records are called for the applicants almost universally desire them to be copies of the original. This is particularly true of plats, and to do what the applicant requests means that the blank plats furnished by the United States must be used and they have, I find, been so used in this district for many years. If this custom be objectionable, a circular should be issued stating the manner in which the value of Government supplies so used can be covered back into the Treasury. The circular also provides what fees shall be charged. The specified fees are, with one exception, probably just and equitable: the exception being that allowed for township plats. The work on some plats is much greater than upon others, and the remuneration to the draftsman should be commensurate with the work performed. A fixed price per township would be just if draftsmen were kept steadily employed during their unemployed hours upon such extra work; but they are not, the calls for extra work being comparatively few. In the case of copies of plats I would therefore recommend that surveyors-general be allowed to make the charge in accordance with the work performed, the same to be based upon the salaries paid to draftsmen in the office.

## ACCOUNTS.

*The United States in account with the United States surveyor-general for Montana for the fiscal year 1896-97.*

## SALARIES.

July 1, 1896. By regular appropriation .....	\$13,000.00
June 30, 1897. To balance of salary due United States surveyor-general, requisition not yet received .....	500.00
June 30, 1897. To balance due clerks in the office of United States surveyor-general and provided for in the general deficiency bill not yet passed .....	2,723.88
	<hr/>
	16,223.88
June 30, 1897. To salary United States surveyor-general .....	2,000.00
June 30, 1897. To salaries clerks during year .....	14,222.15
June 30, 1897. To balance deposited to credit of United States Treasurer .....	1.73
	<hr/>
	16,223.88

## CONTINGENT EXPENSES.

July 1, 1896. By regular appropriation .....	1,500.00
June 30, 1897. To salary of messenger .....	300.00
June 30, 1897. To incidental expenses .....	825.00
June 30, 1897. To requisition not yet received .....	375.00
	<hr/>
	1,500.00

## DEPOSITS BY INDIVIDUALS.

July 1, 1896. By balance on hand .....	\$2.09
Aug. 8, 1896. By Treasury draft .....	1,900.00
Aug. 22, 1896. By Treasury draft .....	750.00
Nov. 9, 1896. By Treasury draft .....	2,800.00
Mar. 1, 1896. By Treasury draft .....	1,645.00
Apr. 1, 1896. By Treasury draft .....	350.00
June 30, 1897. Balance due United States surveyor-general .....	82.41
	<hr/>
	7,529.50
June 30, 1897. To salaries of clerks during year .....	7,529.50
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## SURVEYING PUBLIC LANDS (EXAMINATIONS).

Nov. 9, 1896. By Treasury draft .....	\$2,150.00
Jan. 31, 1897. Geo. K. Reeder, examiner, contract No. 306 .....	349.11
Jan. 31, 1897. Geo. K. Reeder, examiner, contract No. 305 .....	349.30
Mar. 31, 1897. Geo. K. Reeder, examiner, contract No. 303 .....	349.50
Mar. 31, 1897. Geo. K. Reeder, examiner, contract No. 304 .....	349.12
June 30, 1897. Geo. K. Reeder, examiner, contract No. 319 .....	350.00
June 30, 1897. Geo. K. Reeder, examiner, contract No. 320 .....	400.00
June 30, 1897. Balance deposited to credit of United States Treasurer .....	2.97
	<hr/>
	2,150.00

## SURVEYING FORT BELKNAP INDIAN RESERVATION (EXAMINATIONS).

Feb. 10, 1897. By Treasury draft .....	\$350.00
Mar. 31, 1897. T. M. Patton, examiner, contract No. 316 .....	149.65
Apr. 30, 1897. To salaries paid clerks in examining and platting of returns of survey under contract No. 316 .....	198.63
June 30, 1897. To balance deposited to credit of United States Treasurer .....	1.72
	<hr/>
	350.00

400 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

RECAPITULATION.

RECEIPTS.

July 1, 1896. By balance on hand, deposits by individuals .....	\$2. 09
July 1, 1897. By Treasury drafts, deposits by individuals .....	7, 445. 00
July 1, 1897. By Treasury drafts, salaries .....	12, 500. 00
July 1, 1897. By Treasury drafts, contingencies .....	1, 125. 00
July 1, 1897. By Treasury drafts, examinations .....	2, 150. 00
July 1, 1897. By Treasury drafts, examining Fort Belknap .....	350. 00
July 1, 1897. By salary due United States surveyor-general .....	500. 00
July 1, 1897. By balance due United States surveyor-general, deposits by individuals .....	82. 41
July 1, 1897. By balance due United States surveyor-general, salaries ..	2, 723. 88
	26, 878. 38

DISBURSEMENTS.

Salaries paid from appropriation, "salaries" .....	\$15, 722. 15
Salaries paid from deposits by individuals .....	7, 529. 50
Contingent expenses .....	1, 125. 00
Surveying public lands, examinations .....	2, 147. 03
Surveying public lands, Fort Belknap Reservation .....	348. 28
Unexpended balance salaries deposited to credit United States Treasurer	1. 73
Unexpended balance examination of surveys deposited to credit United States Treasurer .....	1. 72
Unexpended balance surveying public lands, examinations .....	2. 97
	26 878. 38

STATEMENT OF FUND.

DEPOSITS BY INDIVIDUALS, JUNE 30, 1897.

July 1, 1896. Balance in Washington .....	1, 915. 00
June 30, 1897. Deposits during fiscal year 1896-97 .....	7, 095. 00
	9, 010. 00
Aug. 8, 1896. To Treasury draft .....	1, 900. 00
Aug. 22, 1896. To Treasury draft .....	750. 00
Nov. 9, 1896. To Treasury draft .....	2, 800. 00
Mar. 1, 1897. To Treasury draft .....	1, 645. 00
Apr. 1, 1897. To Treasury draft .....	350. 00
June 30, 1897. To balance in Washington .....	1, 565. 00
	9, 010. 00

Respectfully submitted.

JNO. S. M. NEILL,

*United States Surveyor-General for Montana.*

The COMMISSIONER OF THE GENERAL LAND OFFICE,  
Washington, D. C.

## REPORT OF THE SURVEYOR-GENERAL OF NEVADA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,  
*Reno, Nev., July 3, 1897.*

SIR: In compliance with your circular letter E, of April 23, 1897, I have the honor to submit, in duplicate, my annual report for the fiscal year ending June 30, 1897, with tabular statements showing contracts let during the year for the survey of public lands.

No deposits were made by the Central Pacific Railroad during the year.

No deposits by individuals for the survey of public lands were made during the year.

The sum of \$2,730 has been deposited during the year for office work and stationery on mineral surveys. More mineral surveys have been made than for several years past, and the activity in that line will probably continue during the coming year.

During the year 24 townships have been surveyed, comprising 416,204.33 acres. One thousand three hundred and sixty-eight miles and 10.97 chains of line were run, of which 47 miles and 30.35 chains were meridian lines, 85 miles and 42.96 chains standard lines, 158 miles and 51.24 chains township lines, 1,068 miles and 71.22 chains subdivision lines, and 7 miles and 55.20 chains connecting lines.

All surveys of the public lands returned, including contract No. 211, let during the year have been platted, and the notes transcribed and forwarded to your office, and the work on public surveys is up to date.

A contract, No. 212, was let to Gignoux & Mack, deputy surveyors, for the survey of 11 townships, but the deputies finding themselves unable to execute the work, asked to be released, and a contract for the survey of the same townships was let to Maxson & Gignoux, contract 214.

Contracts for the survey of 19 townships are now outstanding, and the work is in progress in the field.

Mineral surveys ordered, covering 44 placers and 47 lodes.....	69
Mineral surveys returned.....	67
Orders outstanding, covering 18 lodes.....	3
Mineral plats made.....	275
Mineral district plats made.....	3
Township plats made.....	75
Exterior plats made.....	6
Miscellaneous plats.....	31
Letters received.....	480
Letters sent.....	596

As stated in former reports, there are on file in this office applications for the survey of a large number of townships in the various parts of the State. Applications are constantly being made for surveys which I am unable to make for lack of funds. I would respectfully request that a liberal apportionment from the appropriation for surveys be made to this State to enable me to meet, as far as possible, the applications for surveys.

In many instances the standard parallels are in detached portions, run in from different directions and at different times. In many cases there are wide discrepancies between these detached portions, which render it difficult for settlers upon the unsurveyed lands to designate the township in which they are situated when applying for surveys, and also render it difficult for this office to issue to the deputy the proper special instructions with regard to the survey. To obviate these difficulties all the standards ought to be completed and the connections between the different parts made. This will enable all parties to act intelligently in the premises. The number of miles required is about 670, and the cost will be about \$8,000.

I would again urge the importance of an appropriation for the restoration of mineral monuments and their connection with the public surveys and with each other. The larger part of the mineral districts in this State are upon unsurveyed ground and the mining claims are connected with mineral monuments. These monuments were mostly established many years ago, without sufficient regard to their permanence in construction and insufficiently witnessed by bearings to permanent objects. A post in a mound of stone or earth was generally used. During the lapse of time since they were established through natural causes the mounds are becoming obliterated, and in many instances the posts have been pulled up and carried away by wood choppers. These monuments are the official points of reference by which to fix the locus of all surveyed and patented mining claims in the district, and it is of great importance that they be properly perpetuated. Where they are becoming obliterated they should be reestablished with a due regard to permanency and their locus witnessed by connecting them with the public surveys, with each other, and with permanent natural objects.

Very respectfully,

CLAYTON BELKNAP,  
*United States Surveyor-General of Nevada.*

The COMMISSIONER OF THE GENERAL LAND OFFICE,  
*Washington, D. C.*

*Statement of contracts let during the fiscal year ending June 30, 1897, payable from Central Pacific Railroad repayments.*

No.	Date.	Deputy.	Description.	Estimated liability.
211	1896, July 31	H. B. Maxson.....	All lines necessary to fully complete the survey of the exterior boundaries and subdivision lines of Ts. 30, 31, 32, and 33 N., R. 52, E.; Ts. 30, 31, and 32 N., R. 53 E.; Ts. 30, 31, and 32 N., R. 54 E., and Ts. 30, 31, 32, and 33 N., R. 55 E., M. D. M.	\$5,000

*Statement of contracts let during the fiscal year ending June 30, 1897, payable from the appropriation for the survey of the public lands.*

No.	Date.	Deputy.	Description.	Estimated liability.
212 <sup>a</sup>	1897, July 30	J. E. Gignoux and T. P. Mack.	All lines necessary to fully complete the survey of the exterior boundaries and subdivision lines of Ts. 42, 43, and 44 N., R. 59 E.; Ts. 43 and 44 N., R. 60 E.; Ts. 42, 43, and 44 N., R. 61 E., and Ts. 42, 43, and 44 N., R. 62 E., M. D. M.	\$5,000
213	Feb. 20	A. J. Chalmers.....	All lines necessary to fully complete the survey of the exterior boundaries and subdivision lines of T. 40 N., R. 56 E.; Ts. 40, 41, 42, and 43 N., R. 57 E., and Ts. 41, 42, and 43 E., R. 58 E., M. D. M.	4,000
214	June 12	H. B. Maxson and J. E. Gignoux.	All lines necessary to fully complete the survey of the exterior boundaries and subdivision lines of Ts. 42, 43, and 44 N., R. 59 E.; Ts. 43 and 44 N., R. 60 E.; Ts. 42, 43, and 44 N., R. 61 E., and Ts. 42, 43, and 44 N., R. 62 E., M. D. M.	5,000

<sup>a</sup> The deputies under this contract having asked to be released, the same surveys are covered by contract No. 214.



## REPORT OF THE SURVEYOR-GENERAL OF NEW MEXICO.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,  
*Santa Fe, N. Mex., June 30, 1897.*

SIR: In compliance with instructions contained in your circular letter E, dated April 23, 1897, I have the honor to submit, in duplicate, my annual report for the fiscal year ending June 30, 1897.

During the said fiscal year ten contracts (numbered 304 to 313, both inclusive) and four contracts under special instructions have been awarded for the survey of public lands, private land claims or grants (confirmed by the Court of Private Land Claims), and small holding claims (filed under the provisions of sections 16 and 17 of the act of Congress approved March 3, 1891, and amended February 21, 1893). Of said contracts nine are for the survey of public lands, three for the survey of private land claims which have been confirmed by the Court of Private Land Claims, and two for the survey of small holding claims (filed under the provisions of sections 16 and 17 of the act of Congress approved March 3, 1891, and amended February 21, 1893). The nine contracts for the survey of public lands are payable from the appropriation for the survey and resurvey of the public lands for the fiscal year ending June 30, 1897. The three contracts for the survey of private land claims are payable from the appropriation of \$30,000 per act of June 11, 1896, for the survey of confirmed private land claims in designated States and Territories, and the two contracts for the survey of small holding claims (filed under the provisions of sections 16 and 17 of the act of Congress approved March 3, 1891, and amended February 21, 1893) are payable from the appropriation for surveying the public lands for the fiscal year ending June 30, 1897.

The annexed tabular statements, marked Exhibits A, B, and C, fully describe each of said contracts and the surveys provided for thereunder.

Exhibit D, annexed hereto, contains a tabular statement of the surveys which have been returned to this office during said fiscal year.

The number of miles of different lines established, as shown by said returns, are as follows:

Character of work.	Measurements.		
	<i>Miles.</i>	<i>Chs.</i>	<i>Lks.</i>
Standard lines .....	25	20	50
Township and range lines .....	223	74	94
Township and range lines reestablished .....	20	6	82
Subdivisional lines .....	1,141	66	48
Subdivisional lines, meander .....	4	36	21
Grant lines .....	296	73	19
Grant lines reestablished .....	22	16	81.3
Small holding claims, paid per mile .....	207	51	65.2
Connecting lines .....	199	20	53
Connecting lines of public surveys with grants .....	194	2	92
Total .....	2,335	50	.055

During the said fiscal year the following letters, documents, plats, field notes, and other papers have been prepared, briefed, and recorded, to wit:

Letters to Commissioner of the General Land Office .....	264
Letters to Secretary of the Treasury .....	34
Letters to Secretary of the Interior .....	18

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Letters to deputy surveyors and individuals .....	1, 119
Official letters recorded .....	800
Transcripts of field notes .....	84
Copies of small-holding filings for use of deputies in the field .....	100
Plats, transcripts, and field notes compared and transmitted, or ready for transmission .....	93
Township plats of survey .....	102
Descriptive lists for land officers .....	30
Outline plats or tracings for deputy surveyors .....	104
Contracts and bonds, in quadruplicate .....	10
Special instructions for the survey of public lands, grants, and small-holding claims, made out in quadruplicate .....	27
General instructions for the survey of small-holding claims, in triplicate .....	3
Special instructions for examinations, in triplicate .....	10
Diagrams accompanying contracts, special instructions, and examinations .....	19
Plats altered and corrected .....	29
Grant plats .....	28
Mineral plats .....	86
Sectional maps, small-holding surveys .....	43
Township plats showing small-holding surveys .....	32
Notices for publication, survey of private-land claims, in both English and Spanish languages, in triplicate .....	14
Spanish and Mexican archives and documents, copied and compared .....	36
Recorded mineral patents issued .....	2
Certified copies of applications for the survey and resurvey of townships, and affidavits accompanying same .....	11
Certified copies of notices of locations and amended locations and applications for survey of mining claims .....	42
Mining claims copied for use of deputy in survey of townships .....	20
Transcripts for use of deputy surveyors in the field .....	84
Transcripts of mineral surveys .....	23
Transcripts for use of examiner .....	19
Indexing old field notebooks .....	38
Books of field notes examined and corrected .....	83
Blanks prepared defining boundaries of grant surveys .....	35
Memorandum lists of small holding surveys for land offices .....	9
Copies of interrogations propounded by Inspector Andrews to the surveyor-general, and answers .....	2
Memoranda for use of Inspector Andrews, 6 pages .....	1
Docketing and filing papers in grant cases .....	50
Rearranging over 2,000 field notebooks, transferring to new cases, etc .....	11
Corrected transcripts .....	38
Accounts made out and transmitted in triplicate .....	2
Semiannual property return, 6 pages, in duplicate .....	240
Vouchers in duplicate for all accounts .....	4
Amended plats of fractional townships .....	96
Grant tracings .....	29
Other plats .....	6
Recitals and descriptive notes for patents of grants, each 30 or more pages of typewritten recitals .....	9
Surveyor-general's reports to Commissioner of the General Land Office, grant surveys in duplicate .....	12
Estimates for surveys .....	32
Translations .....	1
Made new index book of townships and exterior lines (40 pages, consuming about one month's time of 1 draftsman) .....	24
Official orders made for the survey of mining claims .....	167
Miscellaneous papers copied and compared .....	52
Archives copied .....	10
Exterior plats made .....	102
Township plats and transcripts of field notes compared .....	28
Grant plats and transcripts compared .....	86
Mining plats and transcripts compared .....	43
Small-holding plats and transcripts compared .....	6
United States location monument plats and transcripts compared .....	29
Other plats compared .....	
Total .....	4, 531

## MINING SURVEYS.

During the said fiscal year there has been deposited on account of the survey and amended survey of mining claims \$1,225, and applications were duly made for the survey of 45 mining claims, and the amended survey of 4 mining claims.

On June 30, 1896, I reported that some progress had been made in the preparation of diagrams of townships showing the location of the mineral surveys therein, and the area of the lots made fractional by such surveys, but for lack of sufficient clerical force during the closing fiscal year I have been unable to continue said work; hence no diagrams of such townships have been made during said fiscal year, and there are now about 36 townships for which diagrams have not been prepared.

As stated in my annual estimate, dated June 1, 1897 (Exhibit B, arrears of office work), there are 126 mining districts in this Territory, 23 of which have been platted, leaving a balance of 103 mining districts unplatted, because of insufficient clerical force to perform the work.

The annexed tabular statement, Exhibit E, shows the mineral surveys approved during said fiscal year.

## PRIVATE LAND CLAIMS.

The United States Court of Private Land Claims has, during the said fiscal year, passed upon the validity of 44 private land claims, 15 of which have been confirmed and 29 rejected by said court. There are still about 100 cases to be acted upon by said court.

The annexed tabular statement, marked Exhibit D, shows the number of private land claims that have been acted upon or adjudicated by said court or dismissed by claimants during said fiscal year.

Thirteen private land claims have been surveyed under decrees of approval and confirmation by said court during the said fiscal year, as follows:

	Private land claim number.	Name.	Area.
			<i>Acres.</i>
159	5	Arroyo Hondo.....	30,647.22
59	78	Los Cerrillos.....	1,478.81
	79	Sitio de los Cerrillos.....	572.04
	82	Sitio de Juana Lopez.....	1,108.61
118	95 & 195	Ojo de Borrego.....	16,157.40
	1	Cubero.....	16,490.94
157	73	Pajarito.....	31,575.70
50	15	Antonio Sedillo.....	92,597.46
145	45	Town of Atrisco.....	82,728.82
109	16	Gijosa.....	15,540.97
96	34	Ignacio Chaves.....	(a)
98	76	Cañada de los Alimos.....	(a)
60	54	Galisteo.....	(a)

*a* Surveyed, but returns not filed.

The following private land claim surveys have been corrected during said fiscal year, to wit:

The "Town of Abiquiu" grant (reported No. 140), as directed in special instructions to Sherrard Coleman, deputy surveyor, dated September 24, 1896, and approved by your letter E, dated October 7, 1896.

The "Bernabe M. Montañó" grant (reported No. 49), as directed in special instructions to Hiram T. Brown, deputy surveyor, dated August 18, 1896, and approved by your letter E, dated August 28, 1896.

The surveys of private land claims have been approved by the Court of Private Land Claims during said fiscal year as follows:

The "Bernabe M. Montañó" grant (reported No. 49).

The "Nuestra Señora del Rosario San Fernando y Santiago" (private land claim docket No. 28).

The "Santa Barbara" grant (reported No. 114).

The "Town of Abiquiu" grant (reported No. 140).

The "Plaza Blanca" grant (reported No. 148).

The "Plaza Colorado" grant (reported No. 149).

The "Black Mesa" grant (private land-claim docket No. 56).

And the "Bartolome Fernandez" grant (reported No. 78).

Pursuant to the authority contained in your telegram of July 25, 1896, the survey of allotments made under the Las Vegas grant (reported No. 20) was resumed by Russell B. Rice, deputy surveyor, and the work continued until November 28, 1896, at which time the work was discontinued under instructions from your office.

During said fiscal year Deputy Rice filed in this office four books of field notes and a sketch plat of the surveys of allotments executed by him in the Las Vegas Valley, four books of field notes and five sheets of Plat B of the surveys of allotments executed by him in the Sapello River Valley.

The said returns showed that the deputy had failed to comply with the provisions of the special instructions dated April 27, 1894, issued by this office for his guidance in the execution of the said surveys. The said returns, together with the protest of F. A. Manzanares, of Las Vegas, N. Mex., against the said surveys, as executed by Mr. Rice in the Las Vegas Valley, have been duly transmitted to your office for consideration and action.

I am advised by your letter E, dated January 30, 1897, that the entire matter in controversy is now pending in the Supreme Court of the United States on appeal by the Government from the action of the court of appeals of the District of Columbia affirming the issuance of an injunction involving the Las Vegas survey matters on the petition of Jefferson Reynolds et al., and that "until the Supreme Court shall have rendered its opinion in the matter of the pending appeal no action will be taken on the protest of F. A. Manzanares, or any other questions involved in the surveys, resurveys, examinations, or allotments executed by R. B. Rice, United States deputy surveyor, under departmental and official authorization."

The act of Congress of March 3, 1891, entitled "An act to establish a court of private land claims and to provide for the settlement of private land claims in certain States and Territories," provides among other things that "no allowance or confirmation of any claim shall confer any right or title to any gold, silver, or quicksilver mines or mineral of the same, unless the grant claimed effected the donation or sale of such mines or minerals to the grantee, or unless such grantee has become otherwise entitled thereto in law or in equity; but all such mines and minerals shall remain the property of the United States, with the right of working the same, which fact shall be stated in all patents issued under this act. But no such mines shall be worked on any property confirmed under this act without the consent of the owner of such property until specifically authorized thereto by an act of Congress hereafter passed."

No act of Congress has been passed giving persons the right to work the mines or minerals on grants confirmed under this act. A large number of persons in this district have made locations of mining claims upon lands which are or will be included within the boundaries of grants confirmed under said act, and it seems to me that in justice to said locators, and to carry out the intention of said act of March 3, 1891, vigorous action should be taken by the land department with a view of securing the passage of an act of Congress, giving miners the right to work the minerals reserved in the confirmation of grants by the said Court of Private Land Claims.

There has already been litigation in the courts respecting mining claims located upon such lands, and the question is attracting a good deal of attention here.

In view of the importance of this matter to many of the residents of this Territory, as well as nonresidents who are engaged in the mining business in this district, I again earnestly urge that action be taken therein at the earliest practicable date.

#### SMALL-HOLDING CLAIMS.

There have been 3,205 small-holding claims filed in this office under the provisions of sections 16 and 17 of the act of March 3, 1891, amended February 21, 1893, for tracts of land not to exceed 160 acres each.

Contracts have been awarded for the survey of the exterior boundary and connecting lines of such of said small-holding claims which are of such shape that the claimants can not readily secure their interest by entry by legal subdivisions of the public land surveys, and which are known to be located upon townships heretofore surveyed. Such of said claims that are located upon township surveys not heretofore made, and that are found upon proper investigation to be valid, are being surveyed as the lines of public surveys are extended over such townships.

In view of the importance of the matter to many of the people of this Territory, I am constrained to call your attention to the following statements and recommendations in my annual report for the fiscal year ending June 30, 1896, to wit:

Since the expiration of the time, December 1, 1894, within which claimants were required to file their applications under said section, the fact has come to my knowledge that there are a great many settlers in this district who failed to

initiate title to their lands under the provisions of said act. Some because they did not understand the provisions of said act or how to proceed thereunder, and others whose lands were within the limits or boundaries of unconfirmed private land claims, as established by preliminary surveys, and who were awaiting the action of the Court of Private Land Claims in such cases. A number of grants have been rejected, and others will doubtless be rejected by said court, within the alleged boundaries of which there are many settlers who have lived upon, occupied, and cultivated small tracts of land for years past and whose ancestors lived upon such lands. These settlers can not obtain title to the lands so long used by them and on which they have made their homes for many years under the provisions of the homestead law because such tracts of lands are so irregular in shape and size that they can not be described by legal subdivisions.

The only manner in which this class of settlers can ever hope to secure title to their lands is by an extension of the provisions of said sections 16, 17, and 18 of said act.

This law was particularly beneficial to the poor people in this Territory, and there are many of that class whose homes are located upon lands that are now or will eventually become public domain, who failed to comply with the provisions of said section by filing their claims prior to December 1, 1894, and who now desire and earnestly request that the provisions of said section be extended or reenacted by Congress.

I am familiar with the conditions that exist in this district, and am satisfied that as a matter of right some action should be taken by this Department and by Congress to enable the "small-holding" claimants, who for any reason failed or neglected to file on their lands before the expiration of said act, to secure title from the United States to their respective claims, in the cultivation of which a large number of such claimants are wholly dependent for subsistence for themselves and families.

Section 17 of said act should be amended so as to provide that the proofs submitted by claimants shall show actual, continuous, adverse possession of the lands claimed for a period of twenty years next preceding the date of the survey of such "small-holding" claims, instead of twenty years next preceding the date of the survey of the township, and thereby place claimants for lands in townships *heretofore* surveyed on practically the same footing with those in townships *hereafter* to be surveyed.

Under section 16 of said act small-holding claimants are only required to show twenty years actual, continuous, adverse possession next preceding the date of the survey of their claims, which are required to be surveyed at the time of the extension of the lines of public surveys over the townships in which such claims are located.

Under section 17 of said act such claimants are required to show twenty years' actual, continuous, adverse possession next preceding the date of the survey of the township in which their claims are located.

It seems to me that the law is clearly unjust when claimants under one section of it can secure title to their lands by showing twenty years' possession, and under the next section claimants are required to show thirty, forty, and, in some instances, fifty or more years of possession to secure title. I therefore recommend that said section be amended so as to read, "for twenty years next preceding the date of the survey of such tracts," which would place claimants for lands under said section practically in the same position as those claiming lands under the provisions of the preceding section of said act.

#### EXAMINATIONS.

Under date E, October 22, 1896, this office was authorized to appoint, under the provisions of the fifth subdivision of section 2223, United States Revised Statutes, a competent and reliable surveyor to make a field examination of the surveys of the following described private land claims in New Mexico, to wit:

"Arroyo Hondo" grant (reported No. 159), survey executed by Sherrard Coleman, deputy surveyor, under contract No. 296, dated February 24, 1896. Estimated cost of examination, \$350.

"Los Cerrillos" grant (reported No. 59).

"Sitio de Los Cerrillos" grant (private land claims, docket No. 79).

"Sitio de Juana Lopez" grant (private land claims, docket No. 82), surveys executed by Walter G. Marmon, deputy surveyor, under contract No. 302, dated May 22, 1896. Estimated cost of examination, \$150.

"Ojo de Borrego" grant (reported No. 118), survey executed by Walter G. Marmon, deputy surveyor, under contract No. 302, dated May 22, 1896. Estimated cost of examination, \$225.

And under date E, January 26, 1897, authority was granted to appoint a reliable surveyor to make a field examination of grant surveys, as follows:

The "Antonio Sedillo" grant (reported No. 50), the "Pajarito" grant (reported No. 157), "Cubero" grant (private land claims docket 1), and "Town of Atrisco" grant (reported No. 145), at a cost of not to exceed \$600.

And under letter E, dated April 17, 1897, authority was granted to appoint a reliable surveyor to make a field examination of the following private land claims, viz:

"Gijosa" grant (reported No. 109), "Ignacio Chaves" grant (reported No. 96), and "Cañada de los Alamos" grant (reported No. 98), at a cost of not to exceed \$600.

Pursuant to said authority contained in letter E, dated October 23, 1896, William H. McBroom, a competent surveyor, who is not a contracting deputy, was appointed a special examiner to make the field examinations of the "Arroyo Hondo" grant (reported No. 159), the "Los Cerrillos" grant (reported No. 59), "Sitio de Los Cerrillos" grant (private land claims docket No. 79), and the "Sitio de Juana Lopez" grant (private land claims docket No. 82), at a cost of not to exceed the sum specified for each grant examination. A full and satisfactory report of such examinations have been duly made to this office and the nature thereof communicated to the General Land Office in reports on the surveys of each of said grants.

Pursuant to authority contained in letters E, dated January 26, 1897, and April 17, 1897, Mr. W. W. Miller, a competent surveyor, who is not a contracting deputy, was appointed a special examiner to make the field examinations of the "Cubero" grant (private land claims docket No. 1), "Antonio Sedillo" grant (reported No. 50), "Pajarito" grant (reported No. 157), "Town of Atrisco" grant (reported No. 145), and the "Gijosa" grant (reported No. 109), the first four at a cost of not to exceed the sum of \$600 and the latter grant at a cost of not to exceed \$250. A full and satisfactory report of such examinations has been duly made to this office and the nature thereof communicated to the General Land Office in reports on the surveys of each of said grants.

The field examinations of the "Ignacio Chaves" grant (reported No. 96) and the "Cañada de Los Alamos" grant (reported No. 98) have yet to be made.

#### NECESSARY APPROPRIATIONS.

By office letter dated June 1, 1897, I transmitted, in duplicate, the annual estimate for public and private land claim surveys in this district, and for the expenses of this office for the fiscal year ending 1899, together with a detailed statement of the class, character, and extent of the work to be performed in this office, as follows:

For the survey of public lands and small-holding claims filed under the act of March 3, 1891, amended February 21, 1893.....	\$25, 000
For the survey of private land claims.....	20, 000
For salary of surveyor-general.....	3, 000
For salaries, clerical force, office of surveyor-general.....	13, 000
For contingent expenses.....	1, 320
Total .....	62, 320

As stated in said annual estimate, "settlers are locating and will continue to locate upon unsurveyed lands in this district, and there will be a greater demand for the survey of public lands in the future than there has been during the past two or three years."

There are about 1,900 small-holding applications on file in this office for tracts of land in unsurveyed townships and within the boundaries of unconfirmed grants; a large majority of said tracts will have to be surveyed when the lines of public surveys are extended over the townships in which they are situated. The Court of Private Land Claims has rejected some and reduced the area of many private land claims that have been considered by it, and the lines of public surveys will have to be extended over such of the lands formerly included in said grants as become public domain by reason of the action of said court, which are agricultural in character, and which are occupied in whole or in part by actual settlers.

"The boundaries of the small-holding claims of such settlers will also have to be established, and therefore an appropriation of \$25,000 will, in my opinion, be required for the survey of public lands and small-holding claims in New Mexico."

As stated in my said annual estimate, "By the time this appropriation is available for the survey of such claims, the Court of Private Land Claims will doubtless have disposed of all the cases pending before it, and there will be a large

number of grants to be surveyed under confirmations by said court; the stated amount of \$20,000 will therefore be necessary for the survey of private land claims in New Mexico."

For salary of the surveyor-general, the amount above stated is the salary of said office as fixed by section 2210 of the Revised Statutes of the United States; but for four years last past Congress has appropriated a less amount than that fixed by law for salary of surveyor-general. The salary of said officer has been reduced in that manner to \$2,000 per annum.

In view of the great amount of labor and the increased responsibility connected with this office on account of the large number of private-land claims and small-holding claims, and the survey of the same, in addition to the usual amount of routine business connected with the offices of surveyor-general of other States and Territories, the said amount is only reasonable and just compensation.

As stated in said annual estimate, "The greatly increased amount of office work on account of the survey of small-holding claims filed under the provisions of sections 16 and 17 of the act of March 3, 1891, amended February 21, 1893; the Spanish archives and land-grant papers that should be copied to properly preserve the same; the large amount of work connected with the Court of Private Land Claims, and the survey of land grants confirmed by said court, in addition to the regular office work connected with the survey of public lands, and the miscellaneous business of the office demand that an appropriation of \$13,000 be made for salaries for the clerical force of this office for said fiscal year."

The estimated amount for contingent expenses of this office will be required to provide the office with stationery, printing, drafting instruments and paper, plats, tracing cloth, binding record books, backing plats, and various other incidental expenses, and for the employment of a messenger to meet the requirements of good service.

## EXHIBITS.

A. Tabular statement of contracts awarded under appropriation for the survey of public lands for the fiscal year ending June 30, 1897.

B. Tabular statement of contracts awarded under appropriation of \$20,000 for the survey of confirmed private land claims, for the fiscal year ending June 30, 1897.

C. Tabular statement showing surveys which have been returned during said fiscal year ending June 30, 1897.

D. Tabular statement showing the number of grants that have been considered and acted upon by the Court of Private Land Claims during the fiscal year ending June 30, 1897.

E. Tabular statement showing mineral surveys approved during the fiscal year ending June 30, 1897.

Respectfully submitted,

CHAS. F. EASLEY,

*Surveyor-General of New Mexico.*

The COMMISSIONER GENERAL LAND OFFICE,

*Washington, D. C.*

EXHIBIT A.—*Tabular statement of contracts awarded under appropriations for the survey of public lands, for the fiscal year ending June 30, 1897.*

No.	Date.	Surveyor.	Liability.	Description.
305	1896. Nov. 30	William White .....	\$1,050	Survey, resurvey, mark and establish the exterior and subdivisional lines necessary to properly connect the following townships, to wit: Ts. 5, 6, and 12 N., R. 1 W.; Ts. 11 and 12 N., R. 1 E.; Ts. 11 and 12 N., R. 2 W.; Ts. 13 and 14 N., Rs. 7 and 8 W.; T. 15 N., R. 10 E.; T. 21 N., Rs. 5, 6, and 7 E.; T. 22 N., Rs. 5, 7, and 8 E.; T. 23 N., Rs. 5, 8, and 9 E., and T. 24 N., R. 8 E. of the New Mexico principal base and meridian, and the retracement of so much of the boundaries of such approved surveys of private land claims in connection therewith as may be found absolutely necessary.
306	Nov. 30	Walter G. Marmon...	250	The subdivisional lines of fractional township 12 N., R. 13 E., and fractional township 15 N., R. 7 E., and the retracement and reestablishment of such exterior lines of said fractional townships as may be found absolutely necessary.
307	1897. Jan. 28	George C. Reed.....	600	The subdivisional lines of T. 24 S., R. 7 W.; the township line between Ts. 24 and 25 S., R. 7 W.; the retracement and reestablishment of such exterior lines as may be found absolutely necessary.
(a)	Feb. 4	Edward R. Stafford.	50	Sections 29 and 33, T. 5 S., R. 19 W.; in New Mexico.
(a)	Mar. 8	John H. Walker.....	65	Survey of the unsurveyed portion of T. 16 N., R. 10 E., in New Mexico and the retracement and reestablishment of such lines of the public surveys as may be found absolutely necessary.
308	Do.	Mark Howell .....	500	The subdivisional lines of township 9 S., R. 17 E., in New Mexico, and the retracement and reestablishment of such exterior lines of said township as may be found absolutely necessary.
309	Mar. 26	John H. Walker.....	5,000	The subdivisional lines of townships and fractional townships Nos. 1, 2, 3, 4, and 5 S., R. 1 W.; Ts. 1, 2, 3, 4, and 5 S., R. 1 E., and T. 5 S., R. 2 E., all in New Mexico and the retracement and reestablishment of such exterior lines of said township as may be found absolutely necessary.
(a)	1896. Oct. 6	.....do.....	25	For the resurvey of small holding claim No. 400, of Benjamin M. Read, situate in sec. 31, T. 18 N., R. 10 E., N. M. P. M.
310	1897. June 1	Walter G. Marmon...	1,200	The fractional township line between Ts. 11 and 12, and 18 and 19 N., R. 5 E.; the range line between Rs. 4 and 5 E., in T. 11 N. and 5 and 6 E., in T. 18 N.; the subdivisional lines of fractional Ts. 11 and 18 N., R. 5 E., and the retracement and reestablishment of such exterior boundaries of said fractional townships as may be found absolutely necessary.
311	June 7	David M. White.....	800	The fractional township line between townships 13 and 14; 14 and 15 S., R. 3 E.; the range line between Rs. 7 and 8 W., in T. 25 S.; subdivisional lines of fractional T. 14 S., R. 3 E., and T. 25 S., R. 7 W., and the retracement and reestablishment of such exterior boundaries of said townships as may be found absolutely necessary.
312	June 14	William E. Griffin...	750	The survey of the exterior boundaries of small holding claims filed under the provisions of sec. 17 of the act of Mar. 3, 1891, amended Feb. 21, 1893, as follows: File Nos. 1923, Lucas Mestas; 1998, Samuel Valdez; 2074, Francisco Sanchez y Jose Torres; 2108, Lorenzo Fernandez; 2109, Jos Antonio Cruz; 2115, Ramona G. de Cruz, in T. 23 N., R. 18 E.; 1124, Sacarias Rodrigues; 948, Otelio Martinez, in T. 21 N., R. 21 E., and 2803, John H. Culley, in T. 19 N., R. 21 E., all in Mora County, N. Mex., and No. 2410, Nicholas Apodaca; 2411, Jose Rafael Salazar, in T. 13 N., R. 16 E.; 842, Aniceto Chavez; 884, Antonio Jose Garcia, in T. 17 N., R. 24 E., all in San Miguel County, N. Mex., and such other small holding claims as may have been filed upon in said townships which are found to be valid after the proper investigation.



EXHIBIT B.—*Tabular statement of contracts awarded under appropriation of \$20,000, for survey of confirmed private land claims, for the fiscal year ending June 30, 1897.*

No.	Date.	Surveyor.	Liability.	Description.
(a)	1896. Aug. 18	Hiram T. Brown ....	\$75	For the correction of the north and west boundaries of the Bernabe M. Montaña grant (reported No. 49), in Bernalillo County, N. Mex.
304	Nov. 28	Albert F. Easley ....	1,250	The exterior boundaries of the following private land claims in New Mexico, to wit: The "Ignacio Chaves" grant (reported No. 96, private land claim docket No. 34), in Bernalillo County; the "Cañada de los Alamos" grant (reported No. 98, private land claim docket No. 76), in Bernalillo County; the "Gijosa" grant (reported No. 100, private land claim docket No. 16), in Taos County; the "Galisteo" grant (reported No. 60, private land claim docket No. 54), in Santa Fe County, and the "Cuyamungue" grant (reported No. 54, private land claim docket No. 112), in Santa Fe County.
313	1897. June 15	Clayton G. Coleman.	1,500	The exterior boundaries of the following private land claims in New Mexico, to wit: The "Doña Ana Bend Colony" grant (reported No. 85), in Donna Ana County; the "Town of Jacona" grant (reported No. 92), in Santa Fe County, and the "Polvadera" grant (reported No. 131), in Rio Arriba County.

*a* Special instructions.

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EXHIBIT C.—*Tabular statement showing surveys which have been returned during the fiscal year ending June 30, 1897.*

No.	Date.	Surveyor.	Description.
296	1896. Feb. 24	Sherrard Coleman ..	The exterior boundaries of the Arroyo Hondo grant (reported No. 159), in Taos County, N. Mex.
297	Apr. 24	George C. Reed.....	The fourth standard parallel north, through Rs. 3, 4, 5, and 6 W.; township line between Ts. 17 and 18 N., through Rs. 3, 4, 5, and 6 W.; range lines between Rs. 2 and 3, 3 and 4, 4 and 5, 5 and 6 W., in T. 17 N.; township lines between Ts. 18 and 19 N., through Rs. 5, 6, and 9 W.; between Ts. 19 and 20 N., through Rs. 6 and 9 W.; between Ts. 17 and 18 N., through R. 9 W.; range lines between Rs. 5 and 6, 6 and 7 W., in T. 19 N., and between Rs. 4 and 5, 5 and 6 W., in T. 18 N. The reestablishment of range line between Rs. 9 and 10 W., in Ts. 17, 18, 19, and 20 N., and a portion of township line between Ts. 17 and 18 N., R. 6 W.; the subdivisional lines of T. 17 N., Rs. 3, 4, 5, 6, and 9 W.; T. 18 N., Rs. 6 and 9 W.; T. 19 N., Rs. 6, 8, and 9 W., and T. 20 N., R. 9 W.
298	Apr. 30	John H. Walker.....	The seventh correction line north through R. 13 E.; range line between Rs. 13 and 14 E., in T. 29 N.; the subdivisional lines of T. 29 N., R. 13 E.; the unsurveyed portion of T. 29 N., R. 12 E., and the exterior boundaries of the surveys of 183 small holding claims situate in said township.
299	May 5	Ricard L. Powel.....	The fractional township line between Ts. 17 and 18 S., R. 20 W.; the fractional range line between Rs. 14 and 15 W.; the fractional range line between Rs. 15 and 16 W., through T. 34 S.; the subdivisional lines of T. 13 S., R. 19 W.; T. 15 S., R. 19 W.; T. 21 S., R. 16 W.; T. 17 S., R. 20 W., and T. 34 S., R. 15 W., New Mexico principal meridian.
300	May 19	Hiram T. Brown ....	The subdivisional lines of T. 11 N., R. 6 E.; T. 12 N., R. 7 E., and T. 13 N., R. 9 E.; the south boundary of T. 12 N., R. 7 E., and the exterior boundaries of 58 small holding claims situate in said township 11 N., R. 6 E., and 13 N., R. 9 E.
301	May 21	George H. Pradt.....	The exterior boundaries of the following private land claims in New Mexico, to wit: The Antonio Sedillo grant (reported No. 50), in Bernalillo County; the Pajarito grant (reported No. 157), in Bernalillo County; the Cubero grant (private land claim, docket No. 1), in Valencia County, and the town of Atrisco grant (reported No. 145), in Bernalillo County.
302	May 23	Walter G. Marmon..	The exterior boundaries of the following private land claims in New Mexico, to wit: The Sitio de Los Cerrillos grant (private land claim docket No. 79), in Santa Fe County; the Sitio de Juana Lopez grant (private land claim docket No. 82), in Santa Fe County; the Los Cerrillos grant (reported No. 59), in Santa Fe County, and the Ojo de Dorrego grant (reported No. 118) in Bernalillo County.
304	Nov. 28	Albert F. Easley.....	The exterior boundaries of the following private land claim in New Mexico, to wit: The Gijosa grant (reported No. 109), in Taos County.
305	Nov. 30	William White.....	The exterior and subdivisional lines necessary to properly connect the lines of public surveys with the boundaries of approved private land claim surveys in the following townships: 11 N., R. 2 W.; 12 N., R. 2 W., with the exterior boundaries of the Bernabe M. Montañó grant; Ts. 5 and 6 N., R. 1 W., with the exterior boundary of the Nicolas Duran de Chaves grant; T. 11 N., R. 1 E., with the west boundary of the town of Alameda grant, and T. 12 N., R. 1 W., with the east boundary of the Bernabe M. Montañó grant.
306	....do....	Walter G. Marmon..	The subdivisional lines of fractional T. 12 N., R. 13 E., fractional T. 15 N., R. 7 E.; the reestablishment of a portion of the south boundary of the San Miguel del Bado, of a portion of the south boundary of the Cieneguilla, and a portion of the north boundary of the Juana Lopez grants.
307	1897. Jan. 28	George C. Reed.....	The subdivisional lines of T. 24 S., R. 7 W.; T. line between townships 24 and 25 S., R. 7 W., and the reestablishment of the north and east exterior boundaries of said township.
(a)	1896. Aug. 18	Hiram T. Brown.....	Corrected survey of the north and west exterior boundaries of the Bernabe M. Montañó grant (reported No. 49), New Mexico.
(a)	Oct. 6	John H. Walker.....	The resurvey and establishment of the exterior boundaries of small holding claim No. 400, of B. M. Read, situate in T. 18 N., R. 10 E.
(a)	1897. Feb. 4	Edward R. Stafford.	The survey of secs. 29 and 33, T. 5 S., R. 19 W.
(a)	Mar. 8	John H. Walker.....	The survey of the unsurveyed portion of T. 16 N., R. 10 E.
308	....do....	Mark Howell.....	The subdivisional lines of T. 9 S., R. 17 E.

EXHIBIT D.—Number of grants acted upon by Court of Private Land Claims during fiscal year 1896-97.

Re-ported num-ber.	Private land-claim docket.	Name of grant.	County.	Area.		
				Claimed.	Con-firmed.	Re-jected.
				<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
67	64	San Clemente.....	Valencia.....	95,000	37,000	58,000
62	84	} Cieneguilla.....	Taos.....	43,961		43,961
69	91					
105	183	} Juan Salas, or Alamitos.....	Santa Fe.....	2,500	100	2,400
	99					
61	153	} Petaca.....	Rio Arriba.....	186,977	37,000	149,977
	233					
154	108	Cebolla, or Juan C. Santistevan.....	Taos.....	27,000	18,000	9,000
	147	Nuestra Señora de los Dolores Mine.	Santa Fe.....	42		42
	97	} Barranca, or Gerónimo Martin.....	Rio Arriba.....	25,000		25,000
	265					
72	101	Ojo del Apache.....	San Miguel.....	47,743		47,743
146	273	Lo de Padilla.....	Bernalillo and Valencia.	27,000	27,000	
106	167	Ojo de la Cabra.....	Bernalillo.....	4,340		4,340
93	166	Cañon del Rio Colorado.....	Taos.....	42,939		42,939
117	169	Orejas del Llano de los Aguajes.....	do.....	150,000		150,000
100	272	Miguel and Santiago Montoya.....	Bernalillo.....	4,340	2,600	1,740
	163	Cañada de las Mesteñas.....	Taos.....	2,000		2,000
75	87	Sierra Mosca, or J. L. Ortiz.....	Santa Fe.....	115,200	47,740	67,460
	118	Bernal Spring.....	San Miguel.....	20,000		20,000
83	208	Town of Bernalillo.....	Bernalillo.....	11,674		11,674
112	268	Mesilla.....	Santa Fe.....	6,000		6,000
112	115	Arroyo Seco.....	do.....	12,000		12,000
	164	Ojito de Galisteo.....	do.....	25,000		25,000
152	131	Guadalupita.....	Colfax and Mora.	47,740		47,740
	274	Antonio Gutierrez.....	Bernalillo and Valencia.	12,000	12,000	
	275	Joaquin Sedillo.....	do.....	8,000	8,000	
	123	Rio Tesugue.....	Santa Fe.....	7,300	1,100	6,200
160	92	Jose Garcia.....	Bernalillo.....	76,000	109	75,891
	111	Real de Dolores.....	Santa Fe.....	17,361		17,361
	157	El Ranchito.....	Bernalillo.....	95,360	8,000	87,360
83	217	} Felipe Gutierrez.....	do.....	11,674	2,560	9,114
	258					
84	229	Angostura.....	do.....	2,319	2,319	
	230	Rancho Rio Puerco.....		95,486		95,486
	225	Rancho.....		95,486		95,486
	223	do.....		95,486		95,486
	226	do.....		95,486		95,486
	186	Miguel Chavez.....		15,000		15,000
	239	Tacubaya.....	Santa Fe.....	3,000		3,000
	238	La Nasa.....	Rio Arriba.....	4,000		4,000
	241	Paraje del Rancho.....	Taos, N. Mex., and Castilla, Colo.	90,000		90,000
	177	Rio del Oso.....	Rio Arriba.....	5,000		5,000
	156	Las Lamitas.....	Bernalillo.....	120,000		120,000
	159	Mesita Blanca.....	Santa Fe.....	18,000		18,000
83	146	Luis Garcia.....	Bernalillo.....	11,674		11,674
	230	Francisco Garcia.....	Socorro.....	4,000		4,000
	155	Hacienda del Alamo.....	Santa Fe.....	70,000		70,000
136	122	} Peñasco Largo.....	do.....	6,165	665	5,500
	148					
Total.....				1,855,243	204,193	1,651,050

414 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

EXHIBIT E.—*Tabular statement showing mineral surveys approved during the fiscal year ending June 30, 1897.*

Name of claim.	No.	Mining district.	Claimant.
Gilt Edge placer .....	954.....	Red River .....	Red River City, Town and Mineral Co.
Cabinet lode.....	969.....	Burro Mountain.....	Azure Mining Co.
Cœur de Leon .....	970.....	do .....	Do.
Gyulo .....	971.....	do .....	Do.
Emerald group, comprising Emerald lode and Malichite lode.	972-A and B.....	do .....	Do.
Beautiful Boy .....	973.....	New placers.....	James Carruthers.
Ingersol lode.....	974.....	do .....	A. M. Hendry.
Anaconda .....	975.....	do .....	Do.
St. Joseph mill site.....	977.....	Central City.....	W. O. Owen.
C and C lode.....	976.....	New placers.....	J. T. McLaughlin.
Jayhawk group, comprising Alpine lode, Jayhawk lode, National lode.	978-A, B, and C.....	Red River .....	Jno. Cullen, Will Dee Jones, H. K. Holiday, E. T. Butler.
Last Chance group No. 1, comprising Cross lode and Boise City mill site.	979-A and B.....	Cooney.....	Last Chance Consolidated Mining Co.
Last Chance group No. 2, comprising Last Chance lode, Boise City lode, Settle lode.	980-A, B, and C.....	do .....	Do.
Czar lode and Czar mill site.	982-A and B.....	Cooney.....	Thomas J. Walker and James G. Fitch.
Old Drop lode.....	983.....	Sandia .....	Clinton H. Ball, Morgan H. Knowlton, and Alex. R. Knowlton.
Juniper .....	988.....	Pinos Altos.....	Edgar M. Young et al.
Lucky Group, comprising Lucky lode, Lucky No. 2 lode, Nettie lode, Lincoln lode.	984-A, B, C, and D.....	Silver Hill .....	Joseph R. Burton.
Hardscrabble Group, comprising Billy B lode, Old Town lode, and Hardscrabble lode.	985-A, B, and C.....	Black Copper.....	Montezuma Gold Mining Placer Company.
Victoria Group, comprising Victoria and Southern Pacific.	986-A and B.....	Victoria.....	J. B. Haggin.
AMENDED SURVEYS.			
Vanderbilt.....	695.....	Nogal .....	J. D. Powers and J. R. Hickman.
SURVEYS ORDERED AND NOT RETURNED.			
Owl lode.....	953.....	White Oaks.....	Old Abe Co.
Stella group, comprising Philomena, Mamie, Lulu, Stella, and Little Jettie.	981, A, B, C, D, and E.....	Red River .....	Red River Mining Co.
Deep Down mine and mill site.	987, A and B.....	Pinos Altos .....	The Treasure Mining Co.
Pearl lode .....	989.....	Magdalena.....	Bartlett & Tyler.
Grand ledge.....	990.....	do .....	Do.
Gold Mint .....	991.....	Rio Hondo.....	Gold Mint Mining and Milling Co.
AMENDED SURVEYS ORDERED.			
Iron Crown.....	630.....	White Oaks.....	Benson, Chandler, Thomas & Co. et al.
Cœur de Leon .....	970.....	Burro Mountain.....	Azure Mining Co.
Little Homestake .....	624.....	do .....	J. Gilbert Glass.

*Establishment of United States location monuments.*

United States location monument number.	Mining district.	County.	Surveyed by—	Date.
No. 1.....	Red River .....	Taos.....	Charles C. Cotton.....	Dec., 1896
No. 2.....	do .....	do .....	do .....	Jan., 1897
No. 1.....	Black Copper.....	do .....	do .....	May 3, 1897

## REPORT OF THE SURVEYOR-GENERAL OF NORTH DAKOTA.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,  
*Bismarck, N. Dak., July 1, 1897.*

SIR: As directed by you in circular letter E, dated April 23, 1897, I have the honor to submit, in duplicate, my annual report of surveying operations in the district of North Dakota for the fiscal year ending June 30, 1897, with tabular statements, as follows:

A. Statement of contracts entered into on account of the appropriation for the survey of public lands for the fiscal year ending June 30, 1897.

B. Statement of contract entered into on account of the appropriation of \$5,000 per act of Congress, June 11, 1896, for the survey, etc., of abandoned military reservations.

No deposits have been made by individuals for the survey of public lands, and no contracts have been let on that account.

The following table shows the number of miles of surveys upon which the platting, transcribing, and other office work has been completed since the date of my last annual report:

Character of work.	Measurements.		
	<i>Miles.</i>	<i>Chs.</i>	<i>Lks.</i>
Township and range lines.....	269	39	76
Section lines.....	2,688	62	15
Meander lines.....	119	17	88
Connecting lines.....	6	79	89
Total.....	3,084	39	68

Of the surveys embraced in the foregoing table, those executed by Hiram A. Soule, under contract No. 45, amounting to 599 miles 8 chains and 52 links, have been examined in the field, accepted by the Commissioner, and the plats filed in the proper land office; the balance is now awaiting field examination.

During the year the following letters, documents, plats, diagrams, transcripts of field notes, and other papers have been prepared:

Letters to Commissioner General Land Office.....	65
Letters to Secretary of the Interior.....	,
Letters to deputy surveyors and individuals.....	48
Township plats of surveys.....	135
Diagrams of exterior lines.....	6
Transcripts of field notes.....	48
Descriptive lists for land offices.....	22
Outline diagrams for deputy surveyors.....	93
Contracts and bonds, in quadruplicate.....	6
Special instructions, in quadruplicate.....	6
Total.....	434

Besides the foregoing, a new index map has been brought up to date, with the exception of such field notes as have not yet been accepted, and bound in volumes of proper size, and a large amount of work of which no special list can well be given.

Very respectfully,

ANDREW BLEWETT,  
*United States Surveyor-General.*

THE COMMISSIONER OF THE GENERAL LAND OFFICE,  
*Washington D. C.*

416 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

A.—Statement of contracts entered into on account of the appropriation for the survey of public lands for the fiscal year ending June 30, 1897.

No.	Date.	Deputies.	Character and location of work.	Estimated cost.
46	1896. Sept. 9	Hiram A. Soule.....	The lines between Rs. 85 and 86, and 86 and 87, from the north boundary of the Fort Stevenson Military Reservation to the twelfth standard parallel; the line between Ts. 147 and 148 N., through Rs. 85, 86, and 87 W., except so much of said line as passes through the Fort Stevenson Military Reservation; the lines between Rs. 84 and 85, and 85 and 86, and 86 and 87 W., from the twelfth standard parallel to the thirteenth standard parallel; the lines between Ts. 149 and 150, 150 and 151, and 151 and 152 N., from the plateau guide meridian to the east boundary of the Fort Berthold Indian Reservation; the subdivision, meander, and connecting lines of that part of T. 148 N., R. 85 W., and Ts. 147 and 148 N., R. 86 W., lying north of the Fort Stevenson Military Reservation; Ts. 149, 150, and 151 N., Rs. 84, 85, and 86 W.; T. 148 N., R. 87 W., and that part of Ts. 149 and 150 N., lying east of the Fort Berthold Indian Reservation, all west of the fifth principal meridian.	\$5,150
47	Oct. 8	Thos. F. Marshall and Dell B. Piper.	The twelfth guide meridian (being the line between Rs. 87 and 88 W.), from the north boundary line of the Fort Berthold Indian Reservation to the thirteenth standard parallel; the lines between Ts. 153 and 154 N., and 154 and 155 N., through Rs. 86, 87, and 88 W.; the legal section, meander, and connecting lines of the following described townships, viz: T. 152 N., R. 83; Ts. 152 and 153 N., Rs. 84 and 85; Ts. 152, 153, 154, and 155 N., R. 86; Ts. 153, 154, and 155 N., Rs. 87 and 88, and so much of Ts. 151 and 152 N., R. 87, as lies outside of the Fort Berthold Indian Reservation; all west of the fifth principal meridian.	5,350
49	Dec. 5	George K. Dike.....	The lines between Ts. 153 and 154, and 154 and 155 N., through Rs. 89 and 90 W.; also the legal section, meander, and connecting lines of the following described townships, viz: Ts. 153, 154, and 155 N., of Rs. 89 and 90 W.; Ts. 163 and fractional Ts. 164 N., Rs. 71, 72, 73, and 74, all west of the fifth principal meridian.	5,500
50	1897. June 21	George K. Dike and Walter R. Veigel.	The lines between Rs. 92 and 93, 93 and 94, and 94 and 95 W. through Ts. 157, 158, 159, and 160 N.; the lines between Ts. 157 and 158, 158 and 159, and 159 and 160 N., through Rs. 92, 93, 94, and 95 W.; also subdivide the following described Ts., viz: T. 157 N., R. 91; Ts. 157, 158, 159, and 160 N., Rs. 92, 93, and 94; and Ts. 157, 158, and 159 N., R. 95, all west of the fifth principal meridian.	5,808
51	June 22	John Bowen and John Harold.	The fifteenth guide meridian and the sixteenth guide meridian, through Ts. 129 and 130 N.; the lines between Rs. 96 and 97, 97 and 98, 98, 99, 100 and 101, 101 and 102, 102 and 103, through Ts. 129 and 130 N.; the lines between Ts. 129 and 130, and 130 and 131, through Rs. 96, 97, 98, 99, 100, 101, 102, and 103 W.; also all of the legal section and meander lines of Ts. 129 and 130 N., Rs. 96, 97, 98, 99, 100, 101, 102, and 103, all west of the fifth principal meridian.	6,192

B.—Statement of contract entered into on account of the appropriation of \$5,000 per act of Congress, June 11, 1896, for the survey, etc., of abandoned military reservations.

No.	Date.	Deputy.	Character and location of work.	Estimated cost.
48	1896. Oct. 15	John Bowen .....	All of the township, range section, meander, and connecting lines within the abandoned Fort Stevenson Military Reservation in North Dakota, except so much of said reservation embraced within the limits of T. 147 N., R. 84 W. of the fifth principal meridian, as has already been surveyed.	\$1,250

## REPORT OF THE SURVEYOR-GENERAL OF OREGON.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,  
*Portland, Oreg., June 30, 1897.*

SIR: In compliance with circular letter E, of April 23, 1897, I have the honor to submit (in duplicate) my annual report of surveying operations in this district for the fiscal year ending June 30, 1897, together with the following tabular statements, viz:

A, No. 1. Statement of contracts made with deputy surveyors for the survey of public lands, payable from the apportionment to Oregon of \$13,500 of the appropriation for surveys and resurveys of public lands, made by act of Congress approved June 11, 1896.

A, No. 2. Statement showing contracts entered into under special instructions during the fiscal year ending June 30, 1897.

B. Statement of special deposits made by the Oregon and California and Oregon Central railroad companies during the fiscal year ending June 30, 1897.

### SURVEYS.

Returns of survey of 49 townships, including whole and fractional, have been received, examined, approved, plats made in triplicate, transcripts of the field notes completed, and copies of all the maps and notes transmitted to the General Land Office.

The number of miles reported in these returns, as run and marked in the field, is as follows, to wit:

Character of work.	Measurements.		
	<i>Miles.</i>	<i>Chs.</i>	<i>Lks.</i>
Standard parallel .....	5	55	20
Township lines .....	249	27	6
Subdivisional lines .....	1,660	12	65
Meander lines .....	98	40	3
Connecting lines .....	12	70	2
Total (embracing an area of 621,302.64 acres) .....	2,026	44	96

### OFFICE WORK ON SURVEYS.

Plats made in connection with the above surveys are as follows:

Township plats (49 originals and 2 copies each) .....	147
Exterior plats (12 originals and 1 copy each) .....	24
Standard parallels (2 originals and 1 copy each) .....	4
Total .....	175

The field notes representing these surveys consist of 89 books of certified transcripts, duly forwarded, and 34 "descriptive lists" were furnished the local land offices.

## OFFICIAL LETTERS WRITTEN.

During the year there were written 1,058 letters, covering 1,307 pages, and classified as follows:

To Commissioner of General Land Office .....	309
To deputy surveyors .....	245
To miscellaneous individuals .....	263
To local land offices .....	81
To deputy mineral surveyors, etc. ....	159
To governor .....	1
Total .....	1,058

## CONTRACTS FOR SURVEYS.

There have been prepared during the year, in connection with the surveying service:

Original contracts with deputy surveyors .....	13
Copies of same .....	39
Special instructions to deputy surveyors .....	13
Copies of same .....	39
Original illustrative diagrams in connection with instructions .....	13
Copies of same .....	26

Copies of the field notes of all old lines and corners adjoining the surveys to be made under the above contracts were furnished the deputies.

## SPECIAL MAPS AND TRACINGS.

Special miscellaneous maps and tracings made, including copies .....	85
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## MINING WORK.

Deposited for cost of office work on mining claims .....	\$925
Amount expended for office work on mining claims .....	\$709
Mining claims surveyed, reported and platted .....	15
Copies of same .....	87
Report of examination of placer mines .....	2
Illustrative plats in connection therewith .....	13
Mining claims reported, but not platted .....	1

## CONDITION OF UNFINISHED WORK.

The clerical work of 13 full and fractional townships, under different contracts, is partly completed.

There are 7 full and fractional townships not worked up on account of errors in returns.

Extension of time has been allowed on 16 full and fractional townships, under different contracts.

It is proper to bring to your attention the advisability of expediting examination of field work and report as to its accuracy. The deputy surveyors can not begin their work until the adjoining survey previously made has been examined and reported correct as to the initial corner. Heretofore the examinations have generally been so long delayed that the deputy surveyors, in many instances, have been unable to complete their work within the time allowed and have been compelled to ask for extension of time, which throws their work over into the next summer (the only season when surveying can be done accurately and at a reasonable cost), and in consequence do not complete their contracts and receive their pay until from two to three years after the awards are made. Reckoning on this probable delay, their bids range from 15 to 30 per cent higher than they would if their work could be inspected and result reported in time to permit correction of errors found before withdrawing their parties for the season. The appointment of a sufficient number of special examiners to complete the inspection of each season's work within the season would enable corrections, where found necessary, to be made while the surveying parties were still in the field, and would save expense as well as time.

Very respectfully,

ROBERT A. HABERSHAM,  
*United States Surveyor-General for Oregon.*

The COMMISSIONER OF THE GENERAL LAND OFFICE,  
*Washington, D. C.*



A, No. 1.—*A statement of contracts entered into by the United States surveyor-general for Oregon, on account of the \$13,500 apportioned to Oregon, of the appropriation for the survey of public lands for the fiscal year ending June 30, 1897.*

No.	Date.	Name of deputy.	Location and description.	Estimated liability.
667	1897. Apr. 27.	Wm. C. Elliott and Robt. C. Bonser.	All the township and section lines necessary to complete the survey of T. 2 N., R. 6 W., and T. 6 S., R. 7 E.	\$1,825
668	do	William E. Campbell	All the township and section lines necessary to complete the survey of T. 2 S., R. 4 E.	1,475
669	do	Alonzo Gesner and Elmer O. Worrick.	All the township and section lines necessary to complete the survey of T. 7 S., R. 4 E., and T. 7 S., R. 5 E.	1,900
670	do	Edward F. Sharp	All the township and section lines necessary to complete the survey of T. 13 S., R. 9 W.	1,075
671	do	William H. Byars	All the standard township and section lines necessary to complete the survey of T. 18 S., R. 2 E.	1,375
672	do	Simon B. Cathcart	All the township and section lines necessary to complete the survey of T. 24 S., R. 12 W., and T. 30 S., R. 14 W.	650
673	do	Eugene Schiller	All the township and section lines necessary to complete the survey of T. 38 S., R. 6 W.	1,375
674	May 13	Robert H. Waln	All the township and section lines necessary to complete the survey of T. 5 S., R. 42 E.	1,100
675	do	William P. Smith	All the section lines necessary to complete the survey of T. 16 S., R. 11 W.	900
676	do	William E. Campbell	All the section lines necessary to complete the survey of T. 20 S., R. 29 E., and T. 21 S., R. 29 E.	200
677	do	Ernest P. Rands	All the township and section lines necessary to complete the survey of Ts. 23 S., Rs. 46 and 47 E.	700
678	do	William P. and Ed- ward F. Heydon.	All the section lines necessary to complete the survey of T. 32 S., R. 15 W.	475
679	do	Oscar F. Thiel	All meander, township, and section lines necessary to complete the survey of T. 21 S., R. 3 E.	450
Total			-----	13,500

Deputies all in the field.

A, No. 2.—*Statement showing contracts entered into under special instructions during the fiscal year ending June 30, 1897.*

Date.	Name of deputy.	Location and description of work.	Estimated liability.
1896. July 25	George S. Pershin <sup>a</sup>	Resurveying and connecting all donation land claims in secs. 7, 8, 9, 10, 17, and 18 in T. 22 S., R. 9 W., under appropriation for public surveys for the fiscal year ending June 30, 1897.	\$500
1897. June 19	Ormond Fletcher	Extending the surveys in T. 35 S., R. 7 A E., and T. 36 S., R. 7 E., from the original special meander lines of the lake in said townships—from the appropriation under the act of Feb. 8, 1887; reimbursable.	400

<sup>a</sup> Survey completed and approved.

B.—*Special deposits made by the Oregon and California and Oregon Central Railroad Companies during the fiscal year ending June 30, 1897.*

No.	Date of deposit.	Deposit.	Land district.	Survey.	Office work.
31	July 6, 1896	Oregon and California R. R. Co.	Roseburg, Ore.	\$314.73	\$23.75
107	July 31, 1896	Oregon Central R. R. Co.	Oregon City, Ore.	228.24	20.75
291	Oct. 24, 1896	Oregon and California R. R. Co.	Roseburg, Ore.	17.20	1.60
678	Apr. 7, 1897	do	do	76.21	8.96
Total			-----	636.38	55.06

## REPORT OF THE SURVEYOR-GENERAL OF SOUTH DAKOTA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,  
*Huron, S. Dak., July 1, 1897.*

SIR: In compliance with your letter E, dated April 23, 1897, I have the honor to submit the following report (in duplicate) of surveying operations in the surveying district of South Dakota, for the fiscal year ending June 30, 1897, with four tabular statements, viz:

A. Showing contracts entered into on account of appropriation of \$30,000 for the survey of the Cheyenne River and Rosebud Indian reservations, S. Dak., for the fiscal year ending June 30, 1897.

B. Showing contracts entered into on account of appropriation of \$20,000 for surveying and allotting Indian reservations, for the fiscal year ending June 30, 1897.

C. Showing contracts entered into on account of apportionment of \$15,000 for resurveys per act of June 11, 1896, making appropriation for surveying the public lands for the fiscal year ending June 30, 1897.

D. Showing office work and other information relative to mineral surveys during the fiscal year.

No contracts were entered into during the fiscal year on account of deposits by individuals under the provisions of sections 2401, 2402, 2403, Revised Statutes, and no deposits were made for such surveys, or by railroad companies for surveys.

The amount of deposits for office work on mineral surveys during the year was \$7,890.

The following table shows the amount of surveys in this district upon which office work was completed and for which returns were transmitted to your office during the fiscal year:

	Measurements.		
	<i>Miles.</i>	<i>Chs.</i>	<i>Lks.</i>
Standard parallels and meridians.....	34	57	28
Township lines.....	407	35	32
Section lines.....	2,793	63	26
Meander lines.....	169	31	46
Connecting lines.....	43	13	14
Indian reservation boundary.....	18	37	65
Military reservation boundary.....	34	5	30
Standard lines, resurveyed.....	29	32	35
Township lines, resurveyed.....	5	3	68
Section lines, resurveyed.....	7	4	72
Connecting lines, resurveyed.....	4	30	2
<b>Total.....</b>	<b>3,546</b>	<b>74</b>	<b>18</b>

To more fully represent office work during the year, these should be added 1,400 miles upon which office work was practically completed, but cannot be transmitted before the end of the year.

During the year returns have been approved of 81 townships and of 61 original and amended mineral surveys. These have required the preparation of 19 diagrams of township and other exteriors, 264 township plats, 155 transcript field notes of surveys and examinations, 61 transcript field notes and reports of mineral surveys, and 238 plats and diagrams of mineral surveys.

In addition, much labor has been expended in initiating and continuing a complete index of office records and in preparing connected diagrams of mineral surveys for office use, and in generally placing records in proper condition for reference and safety. It is intended to continue this work during the incoming fiscal year. To this office has been confided a large amount of surveys for allotments within Indian reservations in this State. The preparation of contracts, special instructions, diagrams, and information for deputies, also the critical examination of returns, preparation of instructions for field examiners, and a critical examination of returns thereunder, and general oversight of the work of special clerks engaged on such

surveys, has devolved largely upon the regular office force and have occupied no inconsiderable portion of its attention during the year.

#### BLACK HILLS SURVEYS.

In line with my last annual report, surveys have been completed in the field of a portion of the proposed extension of the general survey system of township exteriors over the Black Hills region of this State. The purposes of extension are to embrace existing settlements, to enable the State of South Dakota to make selections of lands it desires under the terms of the act of February 22, 1889, and to provide corners of the general system with which to connect mineral surveys in preference to connecting the latter to locating monuments which, in respect of their isolation, are objectionable. The importance of the last-named purpose has been fully set forth in former annual reports. A further extension of the general system is desired and will, with your approval, be made during the incoming fiscal year or as soon as the usual technicalities can be fulfilled.

#### FIELD EXAMINATION OF MINERAL SURVEYS.

The necessity for examination of mineral surveys was set forth in my preceding annual report. The necessity still continues, and I again beg to call your attention, and through yourself of Congress, to the evident necessity for legislative provision for field examination of mineral surveys.

#### CONNECTION OF MINERAL LOCATING MONUMENTS.

The need of connections between the several locating monuments, to be made independent of the mineral surveys connected to them, was set forth in my annual report of preceding fiscal year. I again present the necessity, and a small amount for the inception of such work is submitted in my estimates for the surveying service of this district for the fiscal year 1898-99.

#### EXPENSE INCIDENT TO MINERAL SURVEYS.

I can not do better than repeat from my preceding annual report on this important matter. It was thought that the law intended that all expense incident to mineral surveys should be paid by the claimants. It was difficult to understand precisely how it could be proper to require a claimant to pay for clerical services in the surveyor-general's office and not equally proper to require him to pay all other costs in that office which, in the absence of his surveys, would not be incurred. Again, there appeared no consistency in charging mineral contingent expenses to an annual appropriation and omitting to charge the annual appropriation for salaries with the mineral clerical expense, and there seemed an equal lack of authority for either charge. Wherein the law could discriminate between clerical service and any other form of expense incident to mineral surveys was not understood by this office at least. Yet such a discrimination has been insisted upon by the accounting officers of the Treasury Department; and due to this construction of law, the yearly contingent appropriation for this office has been burdened with mineral contingent expense, which could not in the nature of things have been within the consideration of Congress when making the appropriation. The mineral service in this State has vastly increased during the fiscal year now closing, causing a like increase in the contingent expense. This, in view of the reduced appropriation for contingent expenses for the incoming fiscal year, will perpetuate and accentuate the unsatisfactory condition of the records of this office, which I have endeavored so strenuously to improve. Should it still be held that the law discriminates as stated, I most earnestly present to yourself and to the attention of Congress the desirability of making all expense incident to mineral surveys, including field examination and the connection of locating monuments, payable entirely by applicants, so that mineral surveys may be had without expense to the United States in any respect, excepting of necessity the official superintendence of the surveyor-general.

Concluding this report, I wish, as in former reports, to bear testimony to the propriety of field examination of surveys by this office prior to its approval of the same. I express the hope that you will be pleased to continue this desirable arrangement.

Very respectfully,

RICHARD B. HUGHES,  
*Surveyor-General.*

The COMMISSIONER OF THE GENERAL LAND OFFICE,  
Washington, D. C.

## 422 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

*Office work on mineral surveys during fiscal year ending June 30, 1897.*

Mineral surveys ordered, lodes	78
Mineral surveys ordered, placers	8
Amended surveys ordered	3
<b>Total</b>	<b>89</b>
Amended orders for mineral surveys issued	31
Lode claims approved, platted, and delivered	51
Placer claims approved, platted, and delivered	4
Amended surveys approved, platted, and delivered	6
Whole number of claims approved, platted, and delivered (embracing 214 locations)	61
Number of plats made	238
Transcript of field notes, embracing 214 locations	61
Number of claims in office for platting and transcribing	26
Number of deputy mineral surveyors in commission	13
Aggregate amount deposited for office work (97 certificates of deposit)	\$7,890

*Surveys approved and delivered during fiscal year ending June 30, 1897.*

No.	Name of claim.	Claimant.	Approved.
1096	Eureka lode	Edward Averill, J. S. Ross, Mary J. Skinner, Louisa Donahue, Maurice Donahue, and Charles A. Donahue.	1896. July 8
1093	Holy Terror, Holy Terror No.1, and Keystone No. 4 lodes.	Holy Terror Mining Co	July 15
1094	Skelly group, embracing South Dakota, North Dakota, Long Island, National, Progressive, Brooklyn, and New York lodes.	John H. Skelly	Aug. 11
1089	Car-street lode	McDonnell Mining Co	Do.
1088	Shoemaker group, embracing Shoemaker, Shoemaker Fraction, and Etta lodes.	Christian S. Ruth	Aug. 17
1090	Jolitz placer	Charles Jolitz	Aug. 18
1080	Sunnyside group, embracing Sunnyside and Sunnyside Nos. 1 and 2 lodes.	Tollejv Botne, George W. Coats, Albert G. Amsbury, Thomas C. Blair, and Philip N. Ranney.	Aug. 19
1098	Summit lode	Daniel Flickinger	Aug. 20
1100	Spring lode	Paul Jentges	Aug. 24
1106	Placer No. 16	George W. Woodcock	Aug. 27
1095	Squaw Creek, Gentle Annie, Euphrat, Tigres, and Allowez lodes.	Peter A. Gushurst and John Wolzmut.	Sept. 4
1066	American Eagle, Pratt, and Maggie lodes.	Badger State Mining Co	Sept. 9
1103	Pocahontas fraction lode	Deadwood Terra Mining Co	Sept. 10
1112	Sunny lode	Ruby Gold and Silver Mining Co	Sept. 11
1107	Elk Mountain group, Nos. 1, 2, and 3 lodes.	John A. Greenough and Cephas W. Carpenter.	Sept. 12
1104	Ajax group, embracing Ajax, Ajax No. 2, Orinoco fraction, and Atlas lodes.	Sebastain Koenigsberger, William Selbie, and George B. Harris.	Sept. 15
1099	Asteroid and Little John fraction lodes.	Daniel Flickinger	Sept. 16
1109	Glyn, Lemars, Oro fraction, and Argenta lodes.	Advance Mining Co	Sept. 19
1101	Some Left fraction and St. Ives lodes.	Carthage Silver Mining Co	Sept. 21
1108	Red Warrior lode	Deadwood Terra Mining Co	Sept. 26
1115	Hope lode	do	Sept. 29
1097	Clarinda Extension lode	Buxton Mining Co	Sept. 30
1102	Blaine, Cleveland, Dickinson, St. Just, Bayard, and Specie Payment fraction lodes.	Blue Bird Gold and Silver Mining Co	Oct. 3
1117	Bunker Hill Group, embracing Bunker Hill, Bunker Hill fraction, and Keystone lodes.	Bunker Hill Mining Co	Oct. 6
1111	Glendale Group, embracing Glendale, Glendale Nos. 1, 2, and 3, Hermosa No. 2, Garrison fraction, Iron Creek, Reciprocity, and President lodes.	Glendale Tin Co	Oct. 16
1116	Glueck Auf, Glueck Auf No. 1, Cliff fraction, Cliff and Comstock fraction lodes.	Dennis Quinn	Oct. 19
1118	Garibaldi lode	Homestake Mining Co	Oct. 21
1114	West Wedge fraction, West End, Sunset fraction, Jackson, Sunrise, Lizzie, and Moonlight lodes.	Solomon D. Burns, John Striegel, and John Little.	Oct. 26

*Surveys approved and delivered during fiscal year ending June 30, 1897—Cont'd.*

No.	Name of claim.	Claimant.	Ap- proved.
1119	Monitor, Monitor fraction, Oak, Oak fraction, and Eva No. 2 lodes.	Young American Gold and Silver Mining Co.	Oct. 27
1124	Bertha lode.....	Robert H. Driscoll, First National Bank, William Workman, and Fred E. Nelson.	Oct. 28
1123	Valley lode.....	Samuel Moll.....	Oct. 29
1113	Point of Rocks placer.....	Anna A. Wolfe.....	Nov. 4
1120	Singapore lode.....	Singapore Mining Co.....	Nov. 9
1110	Ponca group, embracing Ponca and Ponca No. 1 lodes.	Glendale Tin Co.....	Nov. 18
1121	Lew Wallace, Fulva, Katisha, and Pas-saic lodes.	Lew Wallace Mining Co.....	Nov. 30
1122	Little Hope fraction, Urgent, Star, and White Pine lodes.	Equitable Mining Co.....	Dec. 2
1129	Moulton fraction lode.....	Ernest May.....	Dec. 5
1105	Little Phill and Surprise lodes.....	Alexander Stewart.....	Dec. 7
1130	Santa Cruz lode.....	James B. Haggin.....	Dec. 12
1138	Copper King and Iron Blossom lodes.....	Thomas J. Grier.....	Dec. 24 1897.
1132	Stonewall, Blue Ridge, Lloyd Loundes, Wye House, Buckeye No. 2, Glendale Fraction Mix, and Stir lodes.	Joseph Swift.....	Mar. 3
1140	Anderson and Hastings fraction lodes.	Ole Christianson and Peter Brakke.....	Mar. 29
1087	Fouse placer.....	John E. Fouse and Heman W. Stone.....	Apr. 2
1139	Forest Queen, Lily of the West, Whale Whale fraction, Foley, Ground Hog, and Buffloe lodes.	James Frawley.....	Apr. 28
1144	Eva H., Silver Tongue, and Silver Tongue fraction lodges.	Al Starner and Eugene Starner.....	Do.
1146	Spotted Elk No. 1, Spotted Elk No. 2, Flora E. No. 1, Flora E. No. 2, Flora E. No. 3, Flora E. No. 4, Flora E. fraction, Surplus fraction, Last Chance fraction, and Last Chance Fraction No. 2 lodes.	Joseph M. Kilpatrick, Robert J. Kilpatrick, William H. Kilpatrick, Samuel D. Kilpatrick, Chester W. Collins, Lewis T. Wolve, William H. Dacey, and William Mouck.	Apr. 29
1149	Gen. U. S. Grant No. 3 lode.....	Richard Lee.....	May 6
1136	Saw Tooth fraction, Silver Belt No. 1, Silver Belt No. 2, Big Crow, Aztec, Bayard, Great Western, Cuba, Cuba fraction, Little Crow, and Little Crow fraction lodes.	Lead City Mining Co.....	May 24
1160	J. R., Ruby Queen, and Syndicate lodes	Frank C. Crocker.....	May 25
1131	Florence fraction, Georgianna, Brandywine, Brandywine fraction, Midnight, Daybreak, Cleopatra, Argenta, and Overdraft lodes.	Joseph Swift.....	June 16
1142	Bridgeport, Dr. Late, Florence, Caw, McLeod No. 2, McLeod No. 1, McLeod, Stead No. 4, Stead No. 3, Stead No. 2, Stead No. 1, Stead, West Virginia, Lamplighter, Blue Danube, I. M. H., Gertrude, Copsy fraction, Low, High, Poorman, Elsie, Monmouth No. 4, Monmouth No. 3, Monmouth, Monmouth No. 1, Monmouth No. 2, Monmouth No. 5, Monmouth No. 6, December, Client fraction, and Client lodes.	do.....	Do.
1153	Old Bill, Sioux, McLeod, Golden Key, Bayard fraction, Cyclone fraction, and Cyclone fraction No. 2 lodes.	William Selbie.....	Do.
1155	Addie lode.....	Thomas J. Grier.....	Do.
1157	Relief fraction lode.....	Lead City Miners' Union.....	Do.
1161	Wild Dog and Knob lodes.....	Annie M. Smith and Joseph Mook.....	June 26

*Amended surveys executed.*

No.	Name of claim.	Claimant.	Ap- proved.
232	Golden Prospect lode.....	Highland Mining Co.....	1896.
209	Greenback lode.....	Rochester Black Hills Gold Mining Co.....	Aug. 18
264	Rochester lode.....	do.....	Sept. 25
233	Golden Star No. 2 lode.....	do.....	Dec. 24
1040	May Queen lode.....	James B. Haggin.....	Do.
		Robert H. Lilly.....	Do.
1029	Keystone group, embracing Keystone, Keystone No. 1, Keystone No. 2, and Keystone fraction lodes.	Keystone Gold Mining Co.....	1897. Apr. 5

A.—Statement showing contracts entered into on account of appropriation of \$30,000 for the survey of the Cheyenne River and Rosebud Indian reservations, S. Dak., for fiscal year ending June 30, 1897.

No.	Date.	Deputy.	Character and location of work.	Estimated cost.
120	1896. June 21	Frederick W. Pettigrew.	The north boundaries of Tps. 97, 98, and 99 N., Rs. 76 and 77, and of T. 101 N., Rs. 77 and 78; the east boundaries of Tps. 97, 98, 99, and 100 N., Rs. 76 and 77; the south boundary of T. 97 N., R. 79; and the subdivision and meander lines of Tps. 97, 98, and 100 N., Rs. 76 and 77; and of T. 97 N., Rs. 78 and 79, all west of the fifth principal meridian; also the north boundaries of T. 37 N., Rs. 25 and 26; and the subdivision and meander lines of Tps. 37 and 38 N., Rs. 25 and 26, all west of the sixth principal meridian; all within the Rosebud Indian Reservation, S. Dak.: <i>Provided</i> , That surveys shall not be executed under this agreement in excess of \$4,500, without permission therefor having been first obtained.	\$4,500
121	July 21	Charles H. Bates....	The north boundaries of Tps. 37 and 38 N., Rs. 31 and 32, and of Tps. 35 and 37 N., R. 33; the east boundaries of Tps. 37, 38, and 39 N., R. 32, and the subdivisions and meander lines of Tps. 37, 38, and 39 N., Rs. 31 and 32, and of Tps. 35, 36, 37, and 38 N., R. 33; all west of the sixth principal meridian, and within the Rosebud Indian Reservation, S. Dak.: <i>Provided</i> , That surveys shall not be executed under this agreement in excess of \$3,230, without permission therefor having been first obtained.	3,230
122	July 24	John W. Daugherty.	The north boundaries of T. 95 N., Rs. 74, 75, 76, 77, 78, and 79; the east boundaries of Tps. 95 and 96 N., Rs. 75, 76, 77, 78, and 79; and the subdivision and meander lines of Tps. 95 and 96 N., Rs. 74, 75, 76, 77, 78, and 79; all west of the fifth principal meridian, and within the Rosebud Indian Reservation, S. Dak.: <i>Provided</i> , That surveys shall not be executed under this agreement in excess of \$4,270, without permission therefor having been first obtained.	4,270
123	July 25	James M. Baldwin...	The north boundary of T. 37 N., R. 27, and of T. 35 N., Rs. 25, 26, 27, 28, 29; the east boundaries of Tps. 35 and 36 N., Rs. 26, 27, 28, 29; and the subdivision and meander lines of Tps. 37 and 38 N., R. 27, and of Tps. 35 and 36 N., Rs. 25, 26, 27, 28, 29; all west of the sixth principal meridian, and within the Rosebud Indian Reservation, S. Dak.: <i>Provided</i> , That surveys shall not be executed under this agreement in excess of \$4,000, without permission therefor having been first obtained.	4,000
124	July 28	Richard G. Anderson.	The north boundaries of Tps. 41, 42, 43 N., Rs. 31 and 32; the south boundary of T. 40 N., R. 31; the east boundaries of Tps. 41, 42, 43, 44, 45 N., R. 32, and the subdivision and meander lines of Tps. 41, 42, 43, 44, 45 N., Rs. 31 and 32, and of T. 40 N., R. 31; all west of the sixth principal meridian, and within the Rosebud Indian Reservation, S. Dak.: <i>Provided</i> , That surveys shall not be executed under this agreement in excess of \$4,000, without permission therefor having been first obtained.	4,000
127 <sup>a</sup>	Aug. 21	.....do.....	The west boundary and the subdivision and meander lines of fractional T. 45 N., R. 30, west of the sixth principal meridian, within the Rosebud Indian Reservation, S. Dak.	50
125 <sup>a</sup>	Aug. 18	John W. Daugherty.	The tenth guide meridian (between ranges 73 and 74) west of the fifth principal meridian, through T. 95 N., within the Rosebud Indian Reservation in the State of South Dakota. NOTE.—The estimated cost of this survey is included in contract No. 122, dated July 24, 1896, to the same deputy.	

<sup>a</sup> Special instructions.

A.—Statement showing contracts entered into on account of appropriation of \$30,000 for the survey of the Cheyenne River and Rosebud Indian reservations, S. Dak., for fiscal year ending June 30, 1897—Continued.

No.	Date.	Deputy.	Character and location of work.	Estimated cost.
128	1897. Apr. 6	Frederick W. Pettigrew.	The third standard parallel (south boundary of T. 13) from the west boundary of the Cheyenne River Indian Reservation to the Missouri River, the fifth guide meridian (between Rs. 20 and 21) from the third standard parallel, the sixth guide meridian (between Rs. 24 and 25) from the Big Cheyenne River, and the seventh guide meridian (between Rs. 28 and 29) from the Missouri River, all to the fourth standard parallel; the west boundary of T. 9, and the west and north boundaries of T. 10, all of R. 28; the west and north boundaries and subdivision and meander lines of Ts. 13 and 14, Rs. 30 and 31, and the east, west, and north boundaries and subdivision and meander lines of T. 15, R. 30—all north of the Black Hills base line and east of the Black Hills meridian, South Dakota: <i>Provided, however</i> , That surveys shall be confined to the Cheyenne River Indian Reservation; and, <i>Provided further</i> , That surveys shall not be made under this agreement in excess of \$4,900 without permission therefor having been first obtained.	4,900
129	Apr. 6	Charles H. Bates.....	The fourth standard parallel (south boundary of T. 17) through Rs. 30 and 31; the east boundaries of Ts. 13, 14, 15, and 16, Rs. 25, 26, and 27, and of T. 16, Rs. 29 and 30; the north boundaries of Ts. 13, 14, and 15, Rs. 25, 26, 27, 28, and 29, and of T. 15, R. 31, and the subdivision and meander lines of T. 15, R. 31, and of T. 16, Rs. 27, 28, 29, 30, and 31—all north of the Black Hills base line and east of the Black Hills meridian, South Dakota: <i>Provided, however</i> , That surveys shall be confined to the Cheyenne River Indian Reservation; and, <i>Provided further</i> , That surveys shall not be made under this agreement in excess of \$4,900 without permission therefor having been first obtained.	4,900

B.—Statement showing contracts entered into on account of appropriation of \$20,000 for surveying and allotting Indian reservations, fiscal year ending June 30, 1897.

No.	Date.	Deputy.	Character and location of work.	Estimated cost.
126	Aug. 20, 1896	Charles H. Bates....	The west boundaries of Ts. 35 and 36 N.; the north boundaries of Ts. 35 and 37 N.; and the subdivision and meander lines of Ts. 35, 36, 37, and 38 N., all in R. 33 west of the sixth principal meridian: <i>Provided</i> , That surveys are to be confined to the Pine Ridge Indian Reservation, S. Dak.: <i>Provided further</i> , That surveys shall not be made under this agreement in excess of \$600 without permission therefor having been first obtained.	\$600

## 426 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

C.—Statement showing contracts entered into on account of the apportionment of \$15,000 for resurveys per act of June 11, 1896, making appropriation for surveying the public lands 1896-97.

No.	Date.	Deputy.	Character and location of work.	Estimated cost.
(a)	Apr. 6, 1897	Frederick W. Pettigrew.	Providing for resurveys of the fifth principal meridian, surveys of the public lands on the left bank of the Missouri River, to be connected with Black Hills meridian surveys on the right bank, to be executed under his contract No. 128, dated April 6, 1897.	\$100
(a)	.....do.....	Charles H. Bates.....	Providing for resurveys of the fifth principal meridian, surveys of the public lands on the left bank of the Missouri River, to be connected with the Black Hills meridian surveys on the right bank, to be executed under his contract No. 129, dated April 6, 1897.	100

*a* Special instructions.



## REPORT OF THE SURVEYOR-GENERAL OF UTAH.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,  
*Salt Lake City, Utah, July 3, 1897.*

SIR: In compliance with your letter E, dated April 23, 1897, I have the honor to submit herewith, in duplicate, my annual report of surveying operations in the district of Utah for the fiscal year ending June 30, 1897.

During the year the survey of 35 townships, aggregating 1,543 miles, 57 chains, 26 links of line, have been approved and forwarded to the Commissioner of the General Land Office for his action, and 161 township plats have been made.

In the mineral department 218 original surveys, containing 551 locations, 22 amended surveys, and 1 town site (Eureka), have been approved, and 949 plats made.

Full information as to the surveying operations is embodied in the following tabular statements, of which A, B, C, D, and E pertain to the department of public land surveys, F, G, and H to the mineral department, and I to the accounting department.

Very respectfully,

GEORGE W. SNOW,  
*United States Surveyor-General.*

THE COMMISSIONER OF THE GENERAL LAND OFFICE,  
*Washington, D. C.*

### A.—Statement showing outstanding contracts for public land surveys not disposed of at the beginning of the fiscal year ending June 30, 1897.

No.	Date	Name of deputy.	Liability.	Fund payable from—
191 a	1893. Mar. 2	William Lewman ...	\$2,553	Regular appropriation, approved Aug. 13, 1892. Repayments by the Union Pacific Railway Co.
195 a	July 14 1895.	Robert Gorlinski ....	1,348	
201 a	Mar. 12	Robert E. Lee Collier	3,500	Regular appropriation, approved Aug. 18, 1894. Repayments by the Union Pacific Railway Co.
202 a	June 6	Washington Jenkins	350	
203 b	Dec. 27	Andrew J. Stewart,	3,000	Regular appropriation, approved Mar. 2, 1895.
204 b	Dec. 30 1896.	Andrew P. Hanson ..	4,200	Do.
205 b	Jan. 4	John T. Breckon .....	3,000	Do.
207 c	Feb. 5	Augustus D. Ferron.	3,000	Do.
		Total .....	20,951	

a Returns all filed; office examination in progress.

b Field work in progress; no returns filed.

c Field work not begun.

## B.—Statement showing contracts awarded during the fiscal year ending June 30, 1897.

No.	Date.	Name of deputy.	Liability.	Fund payable from—
208	1896. Oct. 20	John T. Breckon and Homer McCarty.	\$5,000.00	Regular appropriation approved June 11, 1896.
209	Dec. 26	Hubert D. Page and Geo. C. Swan.	3,500.00	Do.
210	Oct. 20	Henry Fitzhugh.....	3,300.00	Do.
211	Oct. 7	Alfred B. Lewis.....	4,200.00	Do.
212	Oct. 15	Washington Jenkins and Joseph A. West.	4,000.00	Do.
213	1897. June 17	Samuel E. Reaugh, William F. Shelton, and Charles Tappan.	4,859.17	Repayments made by the Union Pacific R. R. Co.
		Total.....	24,859.17	

*Location of territory embraced within the above contracts.*

Contract No.	Location.
208	The sixth standard parallel south through Rs. 2 and 2½ W.; west and north boundaries and subdivisions T. 30 S., R. 2 W.; west and north boundaries and subdivisions T. 29 S., R. 2 W.; west and north boundaries T. 28 S., R. 1 W.; west and north boundaries and subdivisions T. 27 S., R. 1 W.; west boundary and subdivisions T. 26 S., R. 1 W.; the west and north boundaries and subdivisions T. 28 S., R. 2 W.; west and north boundaries and subdivisions T. 27 S., R. 2 W.; west boundary and subdivisions T. 26 S., R. 2 W.; east and north boundaries and subdivisions T. 30 S., R. 3 W.; north boundary and subdivisions T. 30 S., R. 2½ W.; north, east, and west boundaries and subdivisions T. 29 S., R. 3 W.; north boundary and subdivisions T. 29 S., R. 2½ W.; east and west boundaries and subdivisions T. 28 S., R. 3 W.; north boundary and subdivisions T. 28 S., R. 2½ W.; north boundary and subdivisions T. 27 S., R. 2½ W., and the subdivisions T. 26 S., R. 3 W., of the Salt Lake base and meridian, Utah.
209	The fifth standard parallel south through Rs. 2 and 3 W.; west boundary and subdivisions T. 25 S., R. 1 W.; west and north boundaries and subdivisions T. 25 S., R. 2 W.; subdivisions T. 25 S., R. 3 W.; east boundary and subdivision T. 24 S., R. 2 W.; north boundary and subdivisions T. 24 S., R. 1 W.; north boundary and subdivisions T. 23 S., R. 1 W.; subdivisions T. 22 S., R. 1 W.; subdivisions T. 29 S., R. 7 W.; east and north boundaries and subdivisions T. 29 S., R. 6 W.; east and north boundaries and subdivisions T. 28 S., R. 6 W.; south boundary and subdivisions T. 22 S., R. 4 W.; west boundary and subdivisions T. 23 S., R. 4 W.; south and east boundaries and subdivisions T. 23 S., R. 5 W.; south boundary and subdivisions T. 23 S., R. 4½ W., and the subdivisions T. 24 S., R. 4½ W., of the Salt Lake base and meridian, Utah.
210	The south, east, and north boundaries and subdivisions T. 7 S., R. 4 E.; east and north boundaries and subdivisions T. 17 S., R. 4 E.; east and west boundaries and subdivisions T. 16 S., R. 4 E.; subdivisions T. 16 S., R. 3 E.; north boundary and subdivisions T. 22 S., R. 2 E.; subdivisions T. 23 S., R. 2 E.; subdivisions T. 24 S., R. 3 E.; south and north boundaries and subdivisions T. 24 S., R. 4 E.; east and north boundaries and subdivisions T. 23 S., R. 4 E., and the east and north boundaries and subdivisions T. 22 S., R. 4 E. of the Salt Lake base and meridian, Utah.
211	The south, west, and north boundaries and subdivisions T. 42 S., R. 6 W.; seventh standard parallel south through Rs. 2, 3, and 4½ W.; south and east boundaries and subdivisions T. 36 S., R. 3 W.; south and east boundaries and subdivisions T. 36 S., R. 2 W.; east, south, and west boundaries and subdivisions T. 37 S., R. 2 W.; east, south, and west boundaries and subdivisions T. 38 S., R. 2 W.; south and west boundaries and subdivisions T. 36 S., R. 4 W.; east boundary and subdivisions T. 36 S., R. 5 W.; south boundary and subdivisions T. 36 S., R. 4½ W.; subdivisions T. 37 S., R. 5 W.; subdivisions T. 36 S., Rs. 6 and 7 W.; subdivisions T. 37 S., R. 7 W., and the south and west boundaries and subdivisions T. 39 S., R. 8 W., of the Salt Lake base and meridian, Utah.
212	The south and east boundaries and subdivisions T. 36 S., R. 9 W.; south boundary and subdivisions T. 36 S., R. 8 W.; west boundary and subdivisions T. 37 S., R. 8 W.; subdivisions T. 37 S., R. 9 W.; eighth standard parallel south through R. 13 west; east boundary and subdivisions T. 41 S., R. 13 W.; south and east boundaries and subdivisions T. 42 S., R. 13 W.; Pine Valley guide meridian T. 43 S. between Rs. 15 and 16 W.; south and east boundaries, subdivisions, and meanders T. 43 S., R. 15 W., and the north, west, and south boundaries, subdivisions, and meander of T. 43 S., R. 16 W., of the Salt Lake base and meridian, Utah.
213	The subdivisions T. 1 S., R. 5 E.; the south and east boundaries and subdivisions T. 1 S., R. 6 E.; the west boundary and subdivisions T. 1 N., R. 6 E.; the subdivisions T. 1 N., R. 5 E.; the subdivisions T. 2 N., R. 5 E.; the subdivisions T. 3 N., R. 7 E.; the north boundary and subdivisions T. 3 N., R. 5 E.; the first standard parallel north through R. 5 E. and the subdivisions T. 4 N., R. 5 E.; the first guide meridian east T. 5 N. between Rs. 4 and 5 E. and the east and north boundaries and subdivisions T. 5 N., R. 5 E.; the first guide meridian east T. 6 N. between Rs. 4 and 5 east and the north boundary and subdivisions T. 6 N., R. 5 E.; the west and north boundaries and subdivisions T. 5 N., R. 4 E.; the west and north boundaries and subdivisions T. 6 N., R. 4 E.; the north boundary and subdivisions T. 5 N., R. 3 E.; the north and west boundaries and subdivisions T. 6 N., R. 3 E., and the subdivisions T. 6 N., R. 2 E., of the Salt Lake base and meridian, Utah.

C.—Statement showing contracts for public-land surveys examined and approved by the surveyor-general during the fiscal year ending June 30, 1897.

Contract.		Extent of survey.					
		Location.		Mileage.	Acreage.		
No.	Data.	Township.	Range.		M. C. L.	Agricultural.	Mineral.
172	Awarded June 17, 1890, to Edward W. Koeber; balance of liability (part of contract having been completed and paid), \$385.17; approved by surveyor-general Dec. 29, 1896; account, \$385.17.	14 S.	2 E.	31 49 24	5,980.71	-----	320.00
		15 S.	2 E.	36 22 8	5,272.93	-----	163.65
191	Awarded Mar. 2, 1893, to William Lewman; liability, \$2,553; approved by surveyor-general Nov. 4, 1896; account, \$2,553.	34 S.	1 W.	11 78 88	-----	-----	-----
		35 S.	1 E.	29 1 77	5,280.00	-----	-----
		35 S.	2 E.	62 2 15	11,840.88	-----	3,360.00
		35 S.	3 E.	61 0 46	15,029.00	-----	-----
		35 S.	4 E.	43 41 69	8,163.07	-----	-----
		36 S.	1 E.	38 78 63	7,127.63	-----	-----
		38 S.	9 W.	78 19 46	22,994.07	-----	-----
201	Awarded Mar. 12, 1895, to Robert E. Lee Collier; liability, \$3,500; approved by surveyor-general Sept. 22, 1896; account, \$3,233.70.	17 S.	18 W.	72 37 88	23,336.71	-----	-----
		17 S.	19 W.	66 21 25	23,130.72	-----	-----
		17 S.	20 W.	8 16 26	2,128.98	-----	-----
		19 S.	18 W.	35 66 59	12,940.20	-----	-----
		19 S.	20 W.	9 4 64	2,255.01	-----	-----
		20 S.	18 W.	60 34 78	20,340.27	-----	-----
		20 S.	19 W.	79 61 4	23,788.80	-----	-----
		20 S.	20 S.	3 53 77	2,275.99	-----	-----
		21 S.	18 W.	63 73 19	17,625.93	-----	-----
		21 S.	20 W.	5 57 18	2,749.81	-----	-----
		25 S.	8 W.	50 1 0	14,089.45	-----	-----
		37 S.	7 W.	43 1 34	13,261.00	-----	-----
		38 S.	10 W.	75 9 34	22,304.32	-----	-----
		40 S.	7 W.	20 63 15	4,189.96	-----	-----
202	Awarded June 6, 1895, to Washington Jenkins; liability, \$350; approved by surveyor-general July 28, 1896; account, \$334.24.	4 N.	4 E.	47 59 84	15,359.51	-----	-----
205	Awarded Jan. 4, 1896, to John T. Breckon; liability, \$3,000; additional liability, \$150; approved by surveyor-general Mar. 27, 1897; account, \$3,150.	22 S.	2 W.	56 31 47	16,494.89	-----	-----
		22 S.	2 1/2 W.	56 15 90	13,627.79	-----	-----
		22 S.	3 W.	73 60 58	23,037.99	-----	-----
		23 S.	2 W.	14 67 4	4,479.84	-----	-----
		23 S.	3 W.	65 32 50	18,008.64	-----	-----
		24 S.	3 W.	20 14 60	5,759.07	-----	-----
		24 S.	4 W.	20 52 6	7,741.78	-----	-----
		25 S.	4 W.	2 45 10	798.40	-----	-----
		26 S.	4 W.	55 40 12	13,687.28	1,920.00	-----
		27 S.	3 W.	58 55 16	15,402.33	-----	-----
		27 S.	4 W.	83 67 12	19,720.76	3,266.74	-----
Total.....				1,543 57 26	420,223.72	5,186.74	3,843.65

Total liability.....	\$9,938.17
Total approved account.....	9,656.11
Total acres for this year.....	429,254.11
Total acres for previous years.....	14,712,568.15
Less contract No. 172, previously returned.....	11,736.29
	4,700,831.86
Total acres up to June 30, 1897.....	15,130,085.97

Fund from which the above contracts are payable.

Contract No.	Payable from—
172	Regular appropriation, approved March 2, 1889.
191	Regular appropriation, approved August 13, 1892.
201	Regular appropriation, approved August 18, 1894.
202	Repayments by the Union Pacific Railway Company.
205	Regular appropriation, approved March 2, 1895.

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D.—Statement showing contracts for public-land surveys accepted and approved by the Commissioner of the General Land Office during the fiscal year ending June 30, 1897.

Contract.		Extent of survey.						
No.	Data.	Location.		Mileage.	Acreage.			
		Township.	Range.		Agricultural.	Coal.		
				M.	C.	L.		
187	Awarded June 30, 1892, to Adolphe Jensen and Augustus D. Ferron; accepted by Commissioner General Land Office Sept. 16, 1896; account, \$2,000.	12 S.	6 E.	9	76	66	2,688.64	-----
		13 S.	5 E.	26	42	74	7,844.00	-----
		17 S.	6 E.	14	40	55	2,080.00	1,760.00
		25 S.	4 E.	24	02	12	6,720.00	-----
		26 S.	4 E.	42	31	19	11,526.96	-----
		26 S.	5 E.	43	52	19	10,861.60	-----
		29 S.	5 E.	18	17	20	5,214.73	-----
		29 S.	6 E.	24	42	57	6,240.00	-----
		29 S.	7 E.	11	00	30	800.00	-----
		30 S.	5 E.	9	58	42	3,705.50	-----
		30 S.	6 E.	19	79	37	959.76	-----
		30 S.	7 E.	25	79	82	4,157.20	-----
189	Awarded Feb. 9, 1893, to Robert Gorkinski; accepted by Commissioner General Land Office Dec. 10, 1896; account, \$200.30; adjusted account, \$198.29.	3 N.	8 E.	12	47	79	2,205.40	-----
		3 N.	9 E.	8	31	78	2,103.50	-----
		3 N.	10 E.	10	00	33	2,062.78	-----
191	Awarded Mar. 2, 1893, to William Lewman; accepted by Commissioner General Land Office Jan. 11, 1897; account, \$2,553.	34 S.	1 W.	11	78	88	-----	-----
		35 S.	1 E.	29	01	77	5,280.00	-----
		35 S.	2 E.	62	02	15	11,840.88	3,360.00
		35 S.	3 E.	61	00	46	15,029.00	-----
		35 S.	4 E.	43	41	69	8,163.07	-----
		36 S.	1 E.	38	78	63	7,127.63	-----
		38 S.	9 W.	78	19	46	22,994.07	-----
198	Awarded Mar. 4, 1895, to Andrew P. Hanson; accepted by Commissioner General Land Office Jan. 11, 1897; account, \$3,958.82.	24 S.	1 E.	47	35	62	15,214.82	-----
		24 S.	2 E.	72	03	68	22,742.88	-----
		25 S.	1 E.	53	08	04	15,827.94	-----
		25 S.	2 E.	61	79	80	19,845.78	-----
		25 S.	3 E.	66	66	51	22,732.46	-----
		25 S.	5 E.	20	23	02	6,077.89	-----
		26 S.	2 E.	37	77	19	14,507.99	-----
		26 S.	3 E.	65	54	10	22,689.59	-----
		27 S.	2 E.	57	25	33	18,778.75	-----
		27 S.	3 E.	43	72	15	12,587.99	-----
200	Awarded Mar. 8, 1895, to Henry Fitzhugh and Nicholas Fitzhugh; accepted by Commissioner General Land Office Dec. 15, 1896; account, \$2,015.07.	6 S.	3 E.	35	26	25	11,295.10	-----
		7 S.	3 E.	41	45	98	13,289.15	-----
		10 S.	4 E.	13	69	73	2,401.60	-----
		12 S.	1 E.	13	01	36	3,200.70	-----
		12 S.	3 E.	72	65	13	23,259.84	-----
		13 S.	2 E.	17	43	20	4,733.44	-----
		13 S.	3 E.	66	51	86	23,153.63	-----
201	Awarded Mar. 2, 1895, to Robert E. Lee Collier; accepted by Commissioner General Land Office Mar. 11, 1897; account, \$3,223.70.	17 S.	18 W.	72	37	88	23,336.71	-----
		17 S.	19 W.	66	21	25	23,130.72	-----
		17 S.	20 W.	8	16	26	2,128.98	-----
		19 S.	18 W.	36	66	59	12,940.20	-----
		19 S.	20 W.	9	04	64	2,255.01	-----
		20 S.	18 W.	60	34	78	20,340.27	-----
		20 S.	19 W.	79	61	04	23,788.80	-----
		20 S.	20 W.	3	53	77	2,275.99	-----
		21 S.	18 W.	63	73	19	17,625.93	-----
		21 S.	20 W.	5	57	18	2,749.81	-----
		35 S.	8 W.	50	01	00	14,089.45	-----
		37 S.	7 W.	43	01	34	13,261.00	-----
		38 S.	10 W.	75	09	34	22,304.32	-----
		40 S.	7 W.	20	63	15	4,189.96	-----
202	Awarded June 6, 1895, to Washington Jenkins; accepted by Commissioner General Land Office Dec. 16, 1896; account, \$34.24.	4 N.	4 E.	47	59	84	15,359.51	-----

E.—Statement showing contracts for public land surveys outstanding or undisposed of at the close of the fiscal year ending June 30, 1897.

No.	Date.	Name of deputy.	Liability.	Fund payable from—	Remarks.
159	1887. Mar. 3	Edward W. Koeber	\$636.25	Appropriation for survey of appraised and relinquished military reservations, approved Mar. 3, 1885.	First survey made by deputy rejected and new survey ordered, field work of which is not begun.
195	1893. July 14	Robert Gorkinski	1,348.00	Repayments made by the Union Pacific R. R. Co.	Field work completed, plats and notes filed, office examination made. Approval delayed awaiting result of certain retracements now being made by deputy.
203	1895. Dec. 27	Andrew J. Stewart, jr.	3,000.00	Regular appropriation approved Mar. 2, 1895.	Field work in progress, no returns filed.
204	Dec. 30	Andrew P. Hanson	4,200.00	.....do.....	Field work completed, plats and notes partly filed and examined.
207	1896. Feb. 5	Augustus D. Ferron	3,000.00	.....do.....	Field work in progress, no returns filed.
208	Oct. 20	John T. Breckon and Homer McCarty.	5,000.00	Regular appropriation, approved June 11, 1896.	Do.
209	Dec. 26	Hubert D. Page and George C. Swan.	3,500.00	.....do.....	Do.
210	Oct. 20	Henry Fitzhugh	3,300.00	.....do.....	Field work not yet begun.
211	Oct. 7	Alfred B. Lewis	4,200.00	.....do.....	Field work in progress, no returns filed.
212	Oct. 15	Washington Jenkins and Joseph A. West	4,000.00	.....do.....	Do.
213	1897. June 17	Samuel E. Reaugh, Wm. F. Shelton, and Chas. Tappan.	4,859.17	Repayments made by the Union Pacific R. R. Co.	Contract not yet approved by Commissioner.
		Total.....	37,043.42		

F.—Statement showing orders for mineral surveys outstanding July 1, 1896; new orders issued, surveys filed, and orders canceled during the year ending June 30, 1897; and the number of orders for mineral surveys outstanding in the district of Utah at the close of the year ending June 30, 1897.

Classification and description.	Out-standing at begin-ning of year (July 1, 1896).	Orders issued during year.	Total to be ac-counted for.	Returns filed dur-ing year.	Orders canceled during year.	Out-standing June 30, 1897.
Original orders for survey.....	65	185	250	198	10	42
Mineral claims included in the fore going, viz:						
Lode locations.....	150	361	511	428	20	63
Placer locations.....	0	27	27	23	0	4
Mill sites.....	0	2	2	2	0	0
Orders for amended surveys.....	4	24	28	24	0	4
Orders for town site.....	1	0	1	1	0	0

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G.—Statement showing mineral surveys on file on July 1, 1896; surveys filed and surveys disposed of during the year ending June 30, 1897; and the number of surveys remaining on hand in the office of the surveyor-general of Utah at the close of the year ending June 30, 1897.

Classification and description.	On hand July 1, 1896.	Received during the year.	Total to be accounted for.	Disposed of during the year.		Remain- ing on hand June 30, 1897.
				Ap- proved.	With- drawn.	
Number of original surveys.....	42	198	240	218	1	21
Mineral claims included in the fore- going, viz:						
Lode locations.....	136	428	564	524	1	39
Placer locations.....	3	23	26	26	0	0
Mill sites.....	0	2	2	1	1	0
Amended surveys.....	5	20	25	22	2	1
Additional notes.....	0	5	5	5	0	0
Town site.....	0	1	1	1	0	0

H.—Statement showing connected district plats drawn on uniform-sized sheets, 20 by 24 inches, on a scale of 400 feet to an inch.

Name of district.	Number of sheets on hand July 1, 1896.	Number of sheets made dur- ing year ending June 30, 1897.	Number of sheets on hand June 30, 1897.
Big Cottonwood.....		8	8
Bradshaw.....		1	1
Camp Floyd.....	7	6	13
Coyote.....		1	1
Carbonate.....		1	1
Castle Peak.....		2	2
Dugway.....		4	4
Fish Springs.....		2	2
Gold Mountain.....		2	2
Iron Springs.....		2	2
Little Cottonwood.....	4		4
Lincoln.....		1	1
Mount Baldy.....		2	2
Newton.....		1	1
Pruess.....		1	1
Pinto Iron.....		2	2
Paradise.....		1	1
Rush Valley.....		3	3
Snake Creek.....		2	2
San Francisco.....		2	2
Silver Lake.....		1	1
Tintic.....		11	11
Utah.....		4	4
Unorganized.....		2	2
West Mountain.....		9	9
Willard.....		1	1
Total.....		11	72
			83

Statement of deputy mineral surveyors.

Active deputies in good standing.....	56
Commissions renewed during fiscal year.....	1
New deputies commissioned during fiscal year.....	13

## I.—Statement showing funds at the disposal of and disbursements made by the United States surveyor-general for Utah for the fiscal year ending June 30, 1897.

Fund payable from—	Available July 1, 1895.	Increase during year.	Total to be accounted for.	Disbursed during year.	Lapsed into Treasury	Available for next year.
Appropriation for salaries.....	\$6,000.00	.....	\$6,000.00	\$5,963.28	\$36.72	.....
Deposits by individuals (mining).....	11,186.37	\$11,823.00	23,009.37	11,549.16	.....	\$11,460.21
Deposits by individuals (Central Pacific Railroad work).....	5,722.81	.....	5,722.81	.....	.....	5,722.81
Deposits by individuals (Union Pacific Railroad work).....	117.36	465.88	583.24	.....	.....	583.24
Total account, salaries.....	23,026.54	12,288.88	35,315.42	17,512.44	36.72	17,766.26
Contingent expenses.....	1,200.00	.....	1,200.00	1,188.83	11.17	.....

<sup>a</sup> This includes amount returned on account of Eureka town site, per certificate No. 941, deposited June 27, 1896, by C. W. Clark.

# REPORT OF THE SURVEYOR-GENERAL OF WASHINGTON.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,  
*Olympia, Wash., July 17, 1897.*

SIR: In compliance with your circular letter E dated April 23, 1897, I have the honor to transmit herewith, in duplicate, the annual report of this office for the fiscal year ending June 30, 1897. Tabular statements are submitted as follows:

A. Statement showing condition of contracts not closed at date of last annual report.

B. Contracts payable from the apportionment of \$40,000 to the State of Washington of the appropriation for the survey of the public lands for the fiscal year ending June 30, 1897.

C. Contracts payable from deposits made by the State of Washington under the provisions of the sundry civil bill of the Fifty-third Congress, approved August 18, 1894.

D. Sundry contracts awarded during the fiscal year ending June 30, 1897.

E. Surveys accepted during the fiscal year ending June 30, 1897.

F. Statements showing receipts and expenditures during the past fiscal year: (1) Salaries; (2) contingent expenses; (3) salaries on account of office work, special deposits by individuals; (4) salaries on account of office work on returns of surveys in the ceded part of the Colville Reservation.

The following statement shows the actual number of miles run and acres surveyed during the past fiscal year:

	Measurements.		
	<i>Miles.</i>	<i>Chs.</i>	<i>Lks.</i>
Standard lines .....	54	47	4
Township lines .....	355	52	78
Section lines .....	1,409	56	28
Connections .....	3	54	6
Meander lines .....	171	43	12
Total .....	1,995	13	28
Acres .....	520,817.35		

### *Surveys accepted during the past fiscal year.*

	Measurements.		
	<i>Miles.</i>	<i>Chs.</i>	<i>Lks.</i>
Standard lines .....	39	79	94
Township lines .....	330	69	95
Section lines .....	1,741	21	93
Meander lines .....	278	35	31
Connecting lines .....	19	76	71
Total .....	2,410	43	84
Acres .....	646,969.63		

*Aggregate number of miles run and acres surveyed prior to July 1, 1896, the returns of which are now pending before this office and the General Land Office.*

	Measurements.		
	<i>Miles.</i>	<i>Chs.</i>	<i>Lks.</i>
Standard lines .....	79	59	50
Township lines .....	274	33	50
Section lines .....	1,694	78	18
Meander lines .....	109	44	84
Reservation boundary lines .....	39	18	29
Connecting lines .....	8	54	61
Total .....	2,206	48	83
Acres .....	613,906.61		



The following is the amount of work done by the drafting department:

*Township plats made.*

Public lands.....	137
In ceded reservation.....	21
Indian reservations.....	2
Mineral plats.....	46
Miscellaneous plats and blue prints.....	406
Plats of part of Yakima Reservation boundary.....	3
	615

The following work has been done in the transcribing department during the past fiscal year:

Pages field notes transcribed.....	3, 793
Letters to General Land Office copied in record book.....	1, 641
Description lists of townships for use of local land offices.....	30

The following is a list of letters written during the past fiscal year:

To the Commissioner of the General Land Office.....	563
To the Secretary of the Interior.....	6
To deputy surveyors.....	643
To deputy mineral surveyors.....	105
To miscellaneous persons.....	703
To mineral claimants.....	116
Orders for survey of mining claims.....	16
	2, 152

The following letters were received:

From the Commissioner of the General Land Office.....	441
From the Treasury Department.....	6
From the Interior Department.....	5
From deputy surveyors.....	568
From miscellaneous persons.....	583
Proposals to execute Government surveys.....	66
	1, 669

During the past fiscal year 17 contracts have been awarded and 3 special instructions have been issued for the survey of the public lands in this State, creating a liability of \$38,421. The total apportionment made to this district of the appropriation for the survey of the public lands for the fiscal year ending June 30, 1897, was \$40,000, leaving an unexpended balance of \$1,579, which was caused by the Secretary of the Interior not approving the recommendation of this office for the survey of T. 34 N., R. 22 E., and T. 13 N., R. 9 E., situate in the Washington and the Mount Rainier forest reserves, respectively, which were set aside by Executive orders of February 22, 1897.

Five contracts under special instructions have been entered into for resurveys, aggregating \$777, payable from the apportionment of \$15,000 for resurveys per act of Congress approved June 11, 1896, making an appropriation for surveying the public lands for the fiscal year ending June 30, 1897.

Six contracts have been awarded for the survey of seven townships applied for by the governor of the State of Washington under the provisions of the sundry civil bill of the Fifty-third Congress, approved August 18, 1894. To cover the cost the State deposited \$10,997 for field work and \$735 for office work.

The governor also made application in behalf of the State of Washington for the survey of Ts. 4 and 5 N., R. 5 E., 11 N., R. 8 E., and 4 N., R. 6 E., and deposited \$6,469 for field and \$420 for office work. These townships, however, being situated within the limits of forest reservations, referred to above, the recommendation that surveys be made of same was not concurred in.

Special instructions, under date of December 1, 1896, were issued to Deputies Hammond and Fortman for the survey of the Hoh Indian Reservation in T. 26 N., Rs. 13 and 14 W., liability \$40, payable from the appropriation for surveying and allotting Indian reservations, 1897.

Under date of January 7, 1897, a contract, No. 521, was awarded to Edward B. Dobbs for the survey of a part of T. 7 N., R. 44 E., liability \$480, payable from a special deposit made for the survey of this township in 1885.

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The following is a recapitulation of surveys awarded during the past fiscal year:

Regular appropriation.....	\$38,421
Special deposits by State of Washington.....	10,977
Special deposits by individuals.....	480
Indian reservations.....	40
Resurveys.....	777
Total.....	50,695

During the past fiscal year surveys representing 646,969.63 acres of land have been accepted at a total cost of \$45,015.62, something less than 7 cents per acre.

Of this total acreage, 219,287.71 acres is situated in the ceded part of the Colville Reservation; 7,683.20 acres in the Yakima Indian Reservation, and 719.01 acres in the Osette Indian Reservation, leaving 419,229.71 acres of the public domain thrown open for entry; the ceded part of the Colville Reservation as yet not subject to entry, other than mineral lands.

The surveys under contract No. 406, dated January 2, 1893, of Deputy A. C. McDonald, having been examined a second time by a special examiner and found defective, and the deputy having failed to correct his work, special instructions were issued under date of July 20, 1896, to William J. Roberts, upon the petition of the sureties on the bond under McDonald's contract to make the necessary corrections, acting in the capacity of compass man. The returns of Mr. Roberts's survey are now before the General Land Office, as well as presumably the report of the special examiner who recently inspected his survey.

Deputy William E. Elwell, who had been directed to correct the work under his contract No. 415, dated May 23, 1893, which had been suspended for errors in the field, petitioned that the execution of the entire contract be turned over to Mr. C. A. Homan, a surveyor, one of the sureties on his bond; this being agreed to by the other surety, special instructions, under date of February 17, 1897, were issued to him to carry out the terms and conditions of the said contract, acting in the capacity of compass man. Deputy Homan is now in the field making the surveys.

The execution of the surveys embraced in contract No. 487, dated November 9, 1895, awarded to Deputy Lucien S. Robe, was transferred to Deputy James C. Jeffery, as compass man, upon the petition of sureties on bond of contract No. 487 and the agreement of Deputy Robe. Deputy Jeffery is now executing the surveys in the field.

During the past fiscal year the surveys embraced in contract No. 425, dated June 10, 1893, of Deputy J. T. Roberts, were examined for the second time by a special examiner, and the surveys again found erroneous. The deputy requested that another examination be ordered, which request was granted by you, and this contract will no doubt be examined for the third time during this fiscal year.

The surveys under contract No. 430, embracing T. 15 N., R. 6 W., surveyed by Deputy Isaac M. Galbraith, acting as compass man, under special instructions, dated April 16, 1895, were suspended on account of conflict in the notes as filed by the deputy and the report of the special examiner. A further examination will be made this season.

The surveys embraced in contracts Nos. 431 and 452 of Deputies Albro Gardner and P. E. Thian, respectively, have been suspended on account of errors in field work, and orders given to correct.

In contract No. 450, of Deputy Emory J. Hermans, the survey of T. 30 N., R. 8 E., was accepted, and that of T. 33 N., R. 7 E., suspended, and the deputy instructed to correct his field work. This is now being done.

The surveys of Deputies Reynolds and Pomeroy, contract No. 468, dated April 15, 1895, in the ceded part of the Colville Indian Reservation, were examined by a special examiner, and the work found erroneous. Instructions were issued to the deputies to correct the work in the field. Deputy Pomeroy has recently died, and Deputy Reynolds is at present residing in California. It is understood that action will be taken by the sureties and other interested parties looking toward the appointment of a compass man or compass men to correct the field work under this contract.

I herein repeat the following recommendations embodied in some former reports: "There seems no way whereby the sureties on bonds of deputy surveyors can be compelled to carry out the contract upon the failure of the deputy to do so. It seems that they are only liable for fraudulent surveys. The suggestion is respectfully made that a change should be made in the present law in regard to the liability of sureties on deputies' bonds, so as to hold them liable in the event the deputy fails to take the field within a reasonable time or to make no returns of surveys

within the contract time. In other words, they should be held responsible to the United States for the faithful performance of the deputy's part of the contract in every particular." \* \* \*

"The suggestion is made that in view of the fact that the deputy surveyors who first put the public lands in a condition to be disposed of, in many cases at great hardship to themselves and no small outlay of money to provide the necessary force, provisions, and other expenses incidental, means be provided to expedite the acceptance of the surveys and the adjustment of their accounts. In many cases after the deputies have made returns of their field notes, months, and in some cases a year, elapse before an examination is made in the field to test the accuracy of their work. In almost all cases the deputy surveyors are compelled to borrow money to carry out these contracts, and the long delay in the acceptance of their work and settlement of their accounts in many cases results in even a pecuniary loss on their contracts.

"As a remedy for this, I would make the suggestion that, in my opinion, the surveyor-general should be required to submit to the General Land Office at the beginning of each season for field examinations (such season in this State extends from about May 1 to November 1) a statement of townships ready and those which will be ready for examination during the season, the location of the same, estimated cost of examination, and the number of examiners necessary.

"Upon such a statement, examiners to be sent to the different surveying districts, and while they report to the General Land Office direct, yet their movements as to details of the examinations be left to the surveyor-general, for the reason that as he resides in the surveying district, he naturally is better informed as to the best means of getting to and from different parts of the State, and is better able to direct such movements than orders direct from the General Land Office.

"It would also be a convenience and a check for making future estimates of cost of examinations for the General Land Office to send to the different surveyors-general the actual cost of each contract examined in his district, such a statement to be sent, of course, after the accounts of the examiners have been adjusted.

"It is respectfully suggested that a copy of the report of the examiner should be filed with the surveyor-general, in order that if the report of a survey shows the field work to be so defective that it can not be accepted it would be an unnecessary expense for the Government to plat and transcribe the notes before the work is corrected by the deputy, if such corrections are advisable. If such an examination shows the survey to be so defective that a new survey will be necessary, the surveyor-general could then either at once order the deputy to make a new survey or else reject his work."

There was deposited by mineral claimants during the past fiscal year the sum of \$793 to cover the cost of office work in connection with the survey of mining claims. During the year a great deal of prospecting has been done in the mountains for gold, silver, and other minerals, and thousands of locations have been made, many of which have every indication of proving very valuable. The outlook, therefore, is that during the next fiscal year the deposits made for office work by those interested in mining locations will greatly exceed the amount of the past year.

The following additional deputy mineral surveyors have been commissioned since my last annual report:

Name.	Bond approved.	Name.	Bond approved.
Prosper E. Thian .....	Sept. 11, 1896	James L. McPherson .....	May 14, 1897
Irving Worthington .....	Oct. 24, 1896	Richard B. Thomas .....	May 22, 1897
Arthur A. Booth .....	Dec. 12, 1896	Frank D. Stanley .....	May 29, 1897
Albert G. Mosier .....	Feb. 25, 1897	Walter M. Bosworth .....	June 3, 1897
Edward P. Harrison .....	Feb. 27, 1897	Thomas M. Hammond, jr .....	Do.
Arthur B. Clark .....	Do.	Elmer Lenfest .....	June 12, 1897
Lewis D. W. Shelton .....	Mar. 3, 1897	Joseph T. Mitchell .....	Do.
Chester H. Keehl .....	Mar. 19, 1897	Robert Robb .....	June 19, 1897
Louis L. Tower .....	May 8, 1897	Henry Carr .....	Do.
John C. Ralston .....	May 18, 1897		

Very respectfully,

WM. P. WATSON,  
*United States Surveyor-General, Washington.*

THE COMMISSIONER OF THE GENERAL LAND OFFICE,  
 Washington, D. C.

## A.—Statement showing condition of contracts

No.	Date.	Deputy.	Character and location of work.	Miles surveyed.		
				Stand-ard.	Town-ship.	Section.
(a)	1895. Sept. 9	George A. Schwartz.	Exteriors and subdivisions T. 21 N., R. 10 W.	<i>M. C. L.</i> 5 73 94	<i>M. C. L.</i> 11 34 6	<i>M. C. L.</i> 59 70 80
390	1892. June 27	Edward D. Hooker.	Exteriors and subdivisions T. 36 N., R. 24 E.	-----	7 77 52	42 74 40
397	....do....	William B. Marye.	Second standard parallel N. through R. 3 E.; exteriors and subdivisions Tps. 8 and 11 N., R. 2 E.; T. 9 N., R. 3 E., T. 15 N., R. 4 E.	5 78 75	38 15 28	220 30 7
400	June 28	Alexander M. Reynolds.	Exteriors and subdivisions Tps. 14 and 15 N., Rs. 7 and 8 E.; T. 15 N., R. 9 E.	-----	15 76 82	45 58 4
403	Sept. 15	George C. Mills.	Exteriors and subdivisions T. 9 N., R. 18 E., in Yakima Indian Reservation.	-----	2 18 75	21 68 14
406	1893. Jan. 2	Adolphus C. McDonald.	That portion of the ceded part of the Colville Indian Reservation lying between Tps. 34 and 35 and 36 and 37, between the Okanogan and Columbia Rivers.	28 9 96	100 1 65	-----
(a)	1896. July 20	William J. Roberts.	Standard line between Tps. 34 and 35 N., through Rs. 27 to 37 E.	59 14 3	-----	-----
409	1893. May 15	Oliver B. Iverson.	Subdivisions Tps. 7 and 9 N., R. 20 E., in Yakima Indian Reservation.	-----	2 0 0	50 2 99
410	May 19	John D. McIntyre.	Exteriors, subdivisions, and meanders T. 27 N., R. 10 E.	-----	3 0 0	5 0 0
411	....do....	....do....	Seventh standard parallel N. through Rs. 10 and 11 E.; exteriors, subdivisions, and meanders T. 28 N., Rs. 10 and 11 E.	-----	7 0 0	35 0 0
414	May 27	Robert A. Webster.	Exteriors and subdivisions T. 3 N., Rs. 4 and 8 E.	-----	16 37 83	65 63 91
415	....do....	William E. Elwell.	First standard parallel N. through R. 4 E.; exteriors and subdivisions Tps. 4 and 5 N., R. 4 E.	6 0 0	12 0 0	120 0 0
424	June 10	Alexander M. Reynolds.	Exteriors and subdivisions Tps. 32 and 35 N., R. 24 E.	-----	9 36 84	106 5 42
425	....do....	Joshua T. Roberts.	Exteriors and subdivisions Tps. 33, 34, 35 N., R. 25 E.; T. 33 N., R. 26 E.	-----	39 79 18	195 6 8
427	June 19	Manford G. Lisher.	Exteriors, subdivisions, and meanders T. 6 N., R. 3 E.; T. 12 N., R. 4 E.	-----	7 76 31	77 63 29
428	....do....	Alvin Bystrom.	Exteriors, subdivisions, and meanders T. 7 N., Rs. 2 and 4 E.	-----	18 38 05	116 40 31
429	June 20	William Mayer.	Exteriors and subdivisions T. 7 N., R. 3 E.	-----	11 74 53	59 8 60
430	....do....	Freeman W. Brown.	Fractional north boundary and subdivisions T. 11 N., R. 8 W.	-----	5 76 48	7 72 95
(a)	1895. Apr. 16	Isaac M. Galbraith.	Subdivisions T. 15 N., R. 6 W.	-----	11 40 83	57 35 62

a Special instructions.

not closed at date of last annual report.

Miles surveyed.		Acreage.	Plats made.				Liability.	Allowed.	Remarks.
Mean-der.	Total.		Original.	Land office.	Local office.	Total.			
<i>M. C. L.</i>	<i>M. C. L.</i>								
-----	77 18 80	22,802.11	1	1	1	3	\$1,614.00	\$1,588.82	Formerly embraced under contract No. 361, Clinton F. Pulsifer, deputy surveyor; survey accepted; contract closed; 31.11 chains connecting lines.
-----	50 71 92	15,479.06	1	1	1	3	920.65	-----	Corrected survey before General Land Office; 1.05 chains connections.
-----	264 44 10	85,830.76	4	3	4	11	5,235.00	-----	Surveys corrected by sureties and now before the General Land Office; 1 mile 4.30 chains connections.
-----	61 54 86	17,533.22	4	---	4	8	2,470.00	-----	Survey suspended; deputy ordered to correct.
-----	24 6 89	7,683.20	2	1	1	4	131.25	131.25	Survey accepted; contract closed.
-----	128 11 61	-----	2	---	2	4	3,555.00	-----	Survey suspended; corrections ordered.
-----	59 14 3	-----	2	---	1	3	-----	-----	Survey embraced under contract No. 406; corrected by William Roberts for sureties, acting as compassman.
5 43 27	57 46 26	15,104.75	2	2	2	6	340.75	-----	Survey suspended; 34 chains connections.
5 0 0	13 0 0	-----	-----	-----	-----	-----	1,900.00	-----	Field notes returned to deputy and ordered to correct work in the field.
25 0 0	67 0 0	-----	2	2	2	6	1,580.00	-----	Do.
-----	82 21 74	25,760.46	2	2	2	6	1,940.00	-----	Survey suspended; deputy ordered to correct work.
-----	138 0 0	46,000.00	-----	-----	-----	-----	2,840.00	-----	Survey transferred to Chas A. Homan, under special instructions, dated Feb. 16, 1897.
-----	115 42 26	39,518.99	2	1	1	4	1,770.00	-----	Survey suspended; deputy ordered to correct work; 30.22 chains connections.
19 9 88	254 15 14	75,240.92	4	4	4	12	3,255.00	-----	Returns made to General Land Office; 3 miles 6.82 chains connections; 4 miles 4.99 chains retrace Indian allotments.
10 13 26	95 72 86	31,091.49	2	1	2	5	1,870.00	-----	Corrected surveys before General Land Office; 7.25 chains connections.
12 52 49	147 50 82	44,095.20	2	2	2	6	2,896.50	2,896.50	Survey accepted; contract closed; 47.25 chains connections.
-----	71 3 13	22,360.66	1	---	1	2	1,500.00	-----	Corrected surveys before General Land Office.
-----	13 69 43	4,718.53	1	1	1	3	318.21	318.21	Survey accepted.
-----	68 76 45	20,995.85	1	1	1	3	1,375.79	-----	Formerly embraced under contract No. 430; acceptance suspended. Returns of survey before General Land Office.

## A.—Statement showing condition of contracts not

No.	Date.	Deputy	Character and location of work.	Miles surveyed.		
				Stand-ard.	Town-ship.	Section.
431	1893. June 20	Albro Gardner.....	Exteriors, subdivisions, and meanders Ts. 22 and 26 N., R. 8 E.	<i>M. C. L.</i>	<i>M. C. L.</i> 24 35 53	<i>M. C. L.</i> 120 50 68
435	1894. Jan. 29	George A. Schwartz.	Exteriors, subdivisions, and meanders Ts. 39 and 40 N., R. 27 E.	-----	16 20 65	56 5 65
437	May 3	Isaac M. Galbraith..	Exteriors and subdivisions fractional T. 36 N., R. 6 E.	-----	3 78 80	37 6 25
443	May 4	Manford G. Lisher..	Exteriors, subdivisions, and meanders Ts. 30 and 31 N., R. 11 E.	-----	2 38 38	16 31 67
446	...do....	Alvin Bystrom.....	Subdivisions T. 16 N., R. 7 W.	-----	10 59 10	59 11 13
448	...do....	Lewis D. W. Shelton.	Eighth standard parallel north through Rs. 13 and 14 W.; subdivisions T. 32 N., R. 14 W.	5 40 36	9 34 33	58 72 29
(a)	1895. Apr. 20	Isaac M. Galbraith..	Survey of Clarkes and Barnes islands in T. 37 N., R. 1 W.	-----	-----	12 96
449	Apr. 19	...do.....	Fractional Ts. 39 N., R. 4 E., and 38 N., R. 5 E.	-----	3 0 0	22 10 0
450	Apr. 29	Emery J. Hermans..	Exteriors and subdivisions T. 30 N., R. 8 E.; T. 33 N., R. 7 E.	-----	29 2 90	109 42 67
451	Apr. 19	Isaac M. Galbraith..	Exteriors and subdivisions Ts. 37 N., Rs. 8 and 9 E.	-----	-----	-----
452	...do....	Prosper E. Thian....	Seventh standard parallel north through fractional R. 8 and R. 9 E.; exteriors and subdivisions Ts. 29 and 30 N., R. 9 E.	2 40 00	6 39 19	51 25 71
453	...do....	John C. Parsons.....	Ninth standard parallel north through Rs. 10 and 11 E.; exteriors and subdivisions T. 36 N., Rs. 9 and 11 E.	-----	16 5 43	38 73 34
454	May 20	Christian Andersen..	Exteriors and subdivisions T. 37 N., R. 25 E.	-----	11 78 20	48 77 25
455	May 3	Scurry & Owens.....	Exteriors, subdivisions, and meanders T. 40 N., Rs. 40 and 41 E.; T. 36 N., Rs. 39 and 40 E.	-----	19 68 87	71 25 90
456	...do....	...do.....	Exteriors, subdivisions, and meanders T. 32 N., Rs. 37 and 38 E.; T. 33 N., R. 38 E.	-----	-----	-----
457	May 20	Jacob Richardson..	First standard parallel north, through Rs. 7, $7\frac{1}{2}$ , and 8 E.; second guide meridian through part of Ts. 3 and 4 N.; exteriors and subdivisions T. 4 N., R. 7 E.	7 40 0	2 0 0	28 40 20
458	Apr. 19	Irving Worthington.	Exteriors, subdivisions, and meanders T. 29 N., R. 21 E.	-----	7 0 0	38 56 41
459	...do....	Hervey L. Pike.....	Subdivisions and meanders T. 41 N., R. 3 W.	-----	-----	1 10 80
460	...do....	Alvin Bystrom.....	Exteriors and subdivisions T. 26 N., Rs. 2 and 3 W.	-----	9 13 4	17 24 37
461	May 15	Edward A. Fitzhenry.	Sixth standard parallel north, through R. 11 W.; exteriors, subdivisions, and meanders Ts. 24 and 27 N., R. 11 W.	6 0 0	27 78 5	113 5 53
462	Apr. 19	Hammond & Fortman.	Exteriors, subdivisions, and meanders T. 33 N., Rs. 13 and 14 W.; T. 31 N., R. 16 W.	-----	7 49 48	26 20 10

α Special instructions.

closed at date of last annual report—Continued.

Miles surveyed.		Acreage.	Plats made.				Liability.	Allowed.	Remarks.
Mean-der.	Total.		Original.	Land office.	Local office.	Total.			
<i>M. C. L.</i> 2 16 10	<i>M. C. L.</i> 147 22 31	46,816.11	2	2	2	6	\$2,909.00	-----	Survey suspended; deputy ordered to correct work.
28 39 68	100 65 98	21,593.52	2	2	2	6	835.45	\$835.45	Survey accepted; contract closed; 77.87 chains connections.
16 10 16	57 15 21	14,312.56	1	1	1	3	1,304.00	1,238.39	Survey accepted; contract closed; 32.21 chains connections.
13 30 42	32 20 47	6,014.20	2	2	2	6	3,235.00	-----	Returns made to General Land Office.
8 6 96	77 77 19	22,441.07	1	1	1	3	1,350.00	1,606.14	Survey accepted; contract closed; 4 miles 6.30 chains connections.
21 65	74 8 63	22,129.60	2	1	2	5	1,509.75	1,509.75	Survey accepted; contract closed; 51.13 chains connections.
3 32 94	3 45 90	91.15	1	1	1	3	80.00	80.00	Survey accepted; contract closed; 2 miles 55.73 chains connections.
-----	25 10 0	13,703.72	1	1	2	4	900.00	-----	Returns of T. 39 N., R. 4 E. before General Land Office; returns of T. 38 N., R. 5 E. in office; deputy ordered to correct.
-----	138 45 57	42,274.88	2	2	2	6	2,843.50	1,330.03	Survey of T. 30 N., R. 8 E. accepted; survey of T. 33 N., R. 7 E. suspended; ordered deputy to correct.
-----	-----	-----	-----	-----	-----	-----	3,140.00	-----	Returns not in
-----	60 24 90	15,996.40	3	2	3	8	1,325.00	-----	Survey suspended; deputy ordered to correct work.
20 34 63	75 33 40	13,385.85	-----	-----	-----	-----	2,025.50	-----	Returns in office; corrections necessary.
1 25 36	62 20 81	18,217.39	1	1	1	3	1,285.00	1,272.63	Survey accepted; contract closed; 65.81 chains connections.
6 0 0	97 14 77	15,820	-----	-----	-----	4	2,800.00	-----	Returns in office; area estimated.
-----	-----	-----	-----	-----	-----	-----	2,070.00	-----	Returns not in.
-----	38 0 20	8,000	2	1	2	5	1,600.00	800.55	Survey accepted; contract closed.
10 22 95	55 79 36	16,480	1	1	1	3	1,296.00	1,116.75	Do.
75 6	2 5 86	720.25	1	1	1	3	75.00	16.45	Survey accepted; contract closed; 37.46 chains connections.
64 81	27 22 22	6,955.49	2	2	2	6	1,600.00	-----	Returns before General Land Office.
42 52 4	189 55 62	42,896.80	3	2	3	8	4,000.00	4,091.24	Survey accepted; contract closed; 1 mile 4.11 chains connections.
18 71 60	52 61 18	9,812.55	3	3	3	9	1,176.30	1,176.30	Survey accepted; contract closed; 60.41 chains connections.

## A.—Statement showing condition of contracts not

No.	Date.	Deputy.	Character and location of work.	Miles surveyed.		
				Stand-ard.	Town-ship.	Section.
463	1895. Apr. 19	Robert F. Whitham.	Exteriors and subdivisions T. 21 N., Rs. 6 and 7 W.	M. C. L. ----- 7 53 48	M. C. L. 7 53 48	M. C. L. 34 47 48
464	...do...	Dudley S. B. Henry.	Sixth standard parallel north, through Rs. 3 and 4 W.; exteriors and subdivisions T. 24 N., Rs. 3 and 4 W.	3 77 50	5 40 0	26 24 1
465	...do...	Webster Brown.....	Exteriors, subdivisions, and meanders T. 22 N., R. 5 W.	-----	3 0 0	38 0 0
466	...do...	Oliver O. Ort.....	Exteriors, subdivisions, and meanders Ts. 22 and 23 N., R. 9 W.	-----	38 46 38	54 9 87
467	Apr. 15	Lewis D. W. Shelton.	Subdivisions and meanders Ts. 37, 38, 39 N., R. 37 E.; Ts. 37 and 38 N., R. 38 E.; T. 39 N., R. 36 E.	-----	40 23 14	201 70 51
468	...do...	Reynolds & Pome-roy.	Subdivisions and meanders Ts. 37, 38, 39, and 40 N., R. 30 E.; T. 40 N., R. 32 E.; Ts. 37, 38, 39 N., R. 33 E.	6 6 72	30 30 69	288 61 67
469	...do...	Dimock, Pratt & Nasten.	Subdivisions and meanders Ts. 37, 38, 39, and 40 N., Rs. 27, 28, and 29 E.	-----	63 10 81	392 79 92
470	May 10	Hammond & Fort- man.	Exteriors and subdivisions T. 29 N., R. 6 W.; subdivi- sions and meanders T. 29 N., R. 15 W.	4 68 10	-----	53 7 5
(a)	June 18	Oliver O. Ort.....	Fractional T. 21 N., R. 9 W.	-----	-----	5 0 0
472	Oct. 16	Robert F. Whitham.	North boundary and subdivi- sions T. 11 N., Rs. 5 and 6 W.	-----	28 79 68	117 25 23
(a)	Oct. 22	W. P. Kingston.....	Survey of island in Lake Mc- Aleer in sec. 32, T. 27 N., R. 4 E.	-----	-----	-----
473	1896. June 6	Christian Andersen.	Eighth standard parallel north through Rs. 45 and 46 E.; exteriors, subdivi- sions, and meanders Ts. 30 and 32 N., Rs. 45 and 46 E.	6 27 0	28 7 6	121 39 68
474	1895. Nov. 9	John Wetzel.....	Exteriors and subdivisions Ts. 30 and 31 N., R. 43 E.	-----	18 0 0	120 0 0
475	..do...	Scurry & Owens....	Exteriors and subdivisions Ts. 30 and 31 N., R. 44 E.	-----	6 0 0	60 0 0
476	Dec. 26	Lewis D. W. Shelton.	North and east boundaries and subdivisions T. 31 N., R. 42 E.; part subdivisions T. 35 N., R. 38 E.	-----	34 4 85	86 36 9
477	Nov. 9	Stixrud & Nasten...	Exteriors, subdivisions, and meanders Ts. 38, 39, and 40 N., R. 25 E.	12 0 0	24 0 0	82 0 0
478	...do...	Christian Andersen.	Exteriors and subdivisions T. 38 N., R. 26 E.	-----	5 76 77	50 18 54
479	...do...	Moses M. Emerson..	Exteriors, subdivisions, and meanders T. 30 N., R. 23 E.	-----	21 3 40	57 23 48
480	...do...	Jacob Richardson..	Subdivisions of fractional T. 4 N., R. 11 E.	-----	-----	26 69 49

a Special instructions.



closed at date of last annual report—Continued.

Miles surveyed.		Acreage.	Plats made.				Liability.	Allowed.	Remarks.
Mean-der.	Total		Original.	Land office.	Local office.	Total.			
M. C. L.	M. C. L.								
-----	42 20 96	12,384.58	2	2	2	6	\$1,100.00	\$869.14	Survey accepted; contract closed; 14.68 chains connections.
-----	35 61 51	10,397.93	3	2	3	8	1,500.00	760.45	Survey accepted; contract closed; 1 mile 59.90 chains connections.
-----	41 0 0	13,000	-----	-----	-----	-----	1,000.00	-----	Returns in not platted; area estimated; deputy ordered to correct work in the field.
9 0 0	101 56 25	19,277.96	1	-----	1	2	2,400.00	-----	Returns of 22-9 W. before General Land Office; returns of 23-9 W. being platted; area estimated.
78 36 87	320 50 52	75,275.69	12	-----	6	18	7,299.48	6,265.63	Within the ceded portion of the Colville Indian Reservation; survey accepted; contract closed; 1 mile 50.31 chains connections.
28 27 10	353 46 18	107,345.80	16	-----	8	24	6,875.00	-----	Within the ceded portion of the Colville Indian Reservation; survey suspended; deputies ordered to correct work; 70.32 chains connections.
35 2 28	491 13 1	144,012.02	24	-----	12	36	8,975.00	8,278.69	Within ceded portion of the Colville Indian Reservation; survey accepted; contract closed; 2 miles 05.18 chains connections.
10 2 90	67 78 05	19,126.87	1	1	1	3	1,426.72	1,318.57	Survey of 29-6 W.; deputies instructed not to make survey until 29-5 W. is surveyed; survey of 29-15 W. accepted; 1 mile 14.61 chains connections.
-----	5 0 0	4,640	-----	-----	-----	-----	130.00	-----	Returns in; deputy ordered to correct work in field.
-----	146 24 91	44,034.68	2	-----	2	4	3,076.00	-----	Returns before General Land Office; 62.18 chains connections.
-----	-----	-----	-----	-----	-----	-----	25.00	-----	Deputy ordered to correct work.
26 3 77	181 77 51	45,802.89	5	-----	5	10	2,985.00	-----	Returns platted and transcribed.
12 0 0	150 0 0	46,000	-----	-----	-----	-----	3,000.00	-----	Returns in not platted; area estimated.
6 0 0	72 0 0	23,000	-----	-----	-----	-----	3,076.00	-----	Returns of 30-44 E. in office not platted; area estimated; returns of 31-44 E. not in.
-----	120 40 94	32,809.32	2	2	2	6	2,352.00	2,268.65	Survey accepted; contract closed; 12.05 chains connections.
31 69 22	149 69 22	25,000	-----	-----	-----	-----	3,554.50	-----	Returns in; area estimated.
5 16 30	61 31 61	18,212.44	1	1	1	3	1,200.00	1,099.30	Survey accepted; contract closed.
24 42 94	102 69 82	22,950.86	1	-----	1	2	1,775.00	-----	Returns before General Land Office; 1 mile 38.64 chains connections.
-----	26 69 49	9,348.97	1	1	1	3	500.00	500.00	Survey accepted; contract closed.

## A.—Statement showing condition of contracts not

No.	Date.	Deputy.	Character and location of work.	Miles surveyed.		
				Stand-ard.	Town-ship.	Section.
481	1895. Nov. 9	Albert E. Hammond.	Second guide meridian E. through fractional T. 4 N., R. 7 E.; first standard parallel north through Rs. 7 $\frac{1}{2}$ and 8 E.; subdivisions T. 4 N., R. 7 $\frac{1}{2}$ E.	M. C. L. 10 0 0	M. C. L. 7 0 0	M. C. L. 6 0 0
482	do	Dudley, S. B., and John D. Henry.	Exteriors and subdivisions fractional T. 12 N., R. 8 E., and T. 13 N., R. 5 E.		21 0 0	92 0 0
483	do	Galbraith & Ober	Exteriors and subdivisions T. 19 N., R. 9 E.		18 0 0	60 0 0
484	do	James L. McPherson.	Exteriors and subdivisions T. 25 N., R. 9 E.	5 20 4	4 35 30	47 27 65
485	do	Thian & Bennison	Exteriors and subdivisions T. 28 N., R. 9 E.		3 78 43	31 79 85
486	do	John C. and George W. Parsons.	Exteriors and subdivisions T. 34 N., R. 9 E.; fractional T. 35 N., R. 8 E.		21 00 00	33 00 00
487	do	Lucien S. Robe	Exteriors and subdivisions T. 35 N., R. 12 E.			
488	do	James C. Jeffery	Subdivisions fractional T. 14 N., R. 5 W.		10 00 00	55 00 00
489	do	Hammond & Fortman.	Exteriors, subdivisions, and meanders fractional T. 26 N., Rs. 13 and 14 W.; T. 30 N., R. 16 W.		12 70 45	62 65 75
490	do	Alfred S. Ruth	Subdivisions fractional T. 11 N., R. 7 W.			16 00 00
(a)	Mar. 3	Manford G. Lisher	Survey of meanders of Sauk River in Ts. 30 and 31 N., R. 11 E.			
(a)	Apr. 17	Stixrud & Nasten	Survey of Ruby Guide meridian through T. 30 N.	6 00 00		
(a)	May 25	Thian & Bennison	Survey of east half of line between secs. 1 and 12, T. 28 N., R. 8 E.			
(a)	July 24	Hammond & Fortman.	Survey of Ossette Indian Reservation in T. 31 N., R. 16 W.			3 36 22
491	Dec. 26	Lewis D. W. Shelton	North and south boundaries and part subdivisions T. 35 N., R. 38 E.		11 48 20	14 69 74
492	1896. Jan. 15	Lucien S. Robe	Resurvey of meanders right bank of Cowlitz River through part of T. 12 N., R. 7 E.			28 00
493	Mar. 24	Jas. L. McPherson and Thos. J. Wyche	Resurvey of part of Yakima Indian Reservation.		39 18 20	
494	Apr. 25	John G. Scurry	Resurvey of ninth standard parallel north through Rs. 39 and 40 E.	9 00 00		
(a)	June 13	Stixrud & Nasten	Resurvey of international boundary line between the United States and British Columbia from Ruby guide meridian to line between Rs. 24 and 25 E.	6 00 00		
495	May 9	Charles C. Ward	Subdivisions T. 8 N., R. 22 E., outside Yakima Indian Reservation.			29 07 97
(a)	do	do	Fractional south boundary T. 8 N., R. 22 E.		4 23 44	
496	do	Jas. L. McPherson	Exteriors and subdivisions T. 26 N., R. 9 E.		3 31 65	47 47 59
497	do	Albert C. O'Neel	Fractional east boundary and subdivisions T. 11 N., R. 3 E.		11 70 24	59 33 96
498	do	Alvin Bystrom	East boundary and subdivisions T. 8 N., R. 3 E.			
499	do	Oliver O. Ort	East boundary and subdivisions T. 14 N., R. 2 E.		6 00 00	60 00 00

a Special instructions.

closed at date of last annual report—Continued.

Miles surveyed.		Acreage.	Plats made.				Liability.	Allowed.	Remarks.
Mean-der.	Total.		Original.	Land office.	Local office.	Total.			
M. C. L.	M. C. L. 23 0 0	4,600			1	1	\$280.00		Returns being platted; area estimated.
	113 0 0	31,320					2,276.00		Returns in office; area estimated.
19 45 33	97 45 33	23,000					1,614.00		Do.
3 02 41	60 5 40	17,443.43	1	1	1	3	1,487.00	\$1,256.37	Survey accepted; contract closed.
1 18 00	37 16 28	11,186.75	1	1	1	3	1,000.00	762.55	Survey accepted; contract closed; 6.91 chains connections.
	54 00 00	14,680.00					1,425.00		Returns in; area estimated.
							1,200.00		Survey transferred to Jas. C. Jeffery under special instructions dated Jan. 23, 1897.
22 27 33	87 27 33	19,000.00					1,250.00		Returns in office; area estimated.
34 59 12	110 35 32	24,446.50	3		3	6	2,300.00		Returns in office being platted; area estimated.
	16 00 00	5,200.00	1		1	2	750.00		Do.
							350.00		Returns before General Land Office; mileage included in contract 443.
	6 00 00						100.00		Returns in office.
							10.00		Returns not in office.
2 25 70	5 61 92	719.01	2		1	3	117.00	98.90	Survey accepted; contract closed.
	26 37 94	5,025.70					500.00	498.93	Survey accepted; contract closed; 3.78 chains connections.
8 70 48	9 18 48		1	1	1	3	252.00		Returns before General Land Office; 1 mile 18.66 chains connections.
	39 18 20		2		1	3	577.50		Returns in office being platted and transcribed.
	9 00 00						300.00		Returns in office being platted.
	6 00 00						150.00		Returns in office.
	29 07 97	11,520.00			1	1	182.00		Returns in office being platted; 1 mile 51.92 chains connections.
	4 23 44						40.00		Returns in office being platted.
	50 79 24	15,848.84	1	1	1	3	1,614.00	1,029.98	Survey accepted; contract closed.
	71 24 20	22,610.86	1		1	2	1,315.00		Returns before General Land Office; 15.10 chains connections.
							1,338.00		Deputy in field making survey
	66 00 00	23,000.00			1	1	1,338.00		Returns being platted; area estimated.

## A.—Statement showing condition of contracts not

No.	Date.	Deputy.	Character and location of work.	Miles surveyed.		
				Stand-ard.	Town-ship.	Section.
500	1896. May 9	Gilham & Haskell...	Exteriors and subdivisions Ts. 22 and 23 N., Rs. 6 and 7 W.	<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>
501	...do...	Alfred S. Ruth.....	Subdivisions fractional T. 12 N., R. 8 W.	-----	-----	50 00 00
502	...do...	Elwood G. Hunt.....	North boundary and subdi- visions T. 21 N., R. 8 W.	-----	-----	-----
503	...do...	Christian Andersen.	First standard parallel north through R. 5 E.; east boundary and subdivisions T. 4 N., R. 5 E.	-----	-----	-----
504	...do...	Edward B. Dobbs...	Exteriors and subdivisions T. 9 N., R. 41 E.	-----	4 00 00	38 00 00
		Total.....	-----	196 16 40	1,062 38 25	4,725 33 29

*closed at date of last annual report—Continued.*

Miles surveyed.		Acreage.	Plats made.				Liability.	Allowed.	Remarks.
Mean-der.	Total.		Original.	Land office.	Local office.	Total.			
<i>M. C. L.</i>	<i>M. C. L.</i>								
						\$4,924.00		Liability reduced from \$6,180; special instructions not yet approved.	
	50 00 00	19,000.00	1		1	2	920.00	Returns being platted; area estimated.	
							738.00	Deputy in field making survey.	
							1,626.00	Do.	
	42 00 00	14,440.00			1	1	450.00	Returns being platted.	
609 32 97	6,611 12 91	1,747,537.84	150	61	128	339	155,544.85	\$45,015.62	

448 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

B.—Contracts awarded, payable from the apportionment of \$40,000 to the State of Washington of the appropriation for the survey of the public lands for the fiscal year ending June 30, 1897.

No.	Date.	Deputy.	Character and location of work.	Liability.
	1896.			
(a)	June 25	Galbraith and Ober.	Meanders of White River in T. 19 N., R. 9 E. ....	\$400.00
(a)	July 29	Albert E. Hammond	Fractional T. 3 N., R. 7½ E. ....	40.00
505	Sept. 12	Isaac M. Galbraith and Ralph H. Ober.	Fractional east and south boundaries and subdivisions of fractional T. 24 N., R. 8 E.	467.00
506	Dec. 4	Lewis D.W. Shelton.	Exteriors and subdivisions T. 31 N., Rs. 14 and 15 W	2,914.00
507	Dec. 5	Edward A. Fitzhenry	Seventh standard parallel north through R. 5 W.; exteriors and subdivisions T. 29 N., R. 5 W.	1,200.00
508	do	Irving Worthington.	Exteriors, subdivisions, and meanders T. 29 N., R. 23 E.	1,200.00
	1897.			
509	Jan. 7	Isaac M. Galbraith and Ralph H. Ober.	Exteriors, subdivisions, and meanders Ts. 38 and 39 N., R. 6 E., and fractional T. 39 N., R. 5 E.	3,150.00
510	do	Moses M. Emerson	Exteriors, subdivisions, and meanders Ts. 31 and 32 N., R. 22 E.	3,200.00
511		No contract drawn.		
512	Jan. 7	Prosper E. Thian and William Bennison.	Exteriors, subdivisions, and meanders Ts. 24 N., Rs. 9 and 10 E.; T. 30 N., R. 10 E.	4,000.00
513	do	Dudley, S. B., and John B. Henry.	Exteriors, subdivisions, and meanders T. 15 N. R. 3 E.	1,468.00
514	do	Alfred S. Ruth	Exteriors and subdivisions T. 15 N., R. 15 E.; subdivision T. 15 N., R. 16 E.	2,700.00
515	do	Oliver O. Ort	Exteriors and subdivisions fractional T. 12 N., Rs. 6 and 7 E.; T. 23 N., Rs. 10, 10½, and 11 W.	2,872.00
516		No contract drawn.		
517	Jan. 7	Lewis D. W. Shelton.	Subdivisions of fractional T. 30 N., R. 13 W. ....	500.00
518	Mar. 24	Isaac M. Galbraith	North boundary and subdivisions T. 37 N., R. 40 E.; subdivisions T. 38 N., R. 40 E.	2,500.00
519	Jan. 7	James L. McPherson and Thomas J. Wyche.	Fractional north boundary, subdivisions, and meanders T. 38 N., R. 39 E.; south and east boundaries and subdivisions T. 39 N., R. 41 E.	2,850.00
520	do	Jacob Richardson	Exteriors, subdivisions, and meanders T. 34 N., R. 41 E.; T. 21 N., R. 14 E.	3,000.00
522	do	Edward B. Dobbs	Exteriors, subdivisions, and meanders T. 6 N., Rs. 44 and 45 E.; fractional T. 7 N., R. 44 E.	1,800.00
523	do	John A. McQuinn and R. W. Hardenbrook.	Exteriors and subdivisions fractional T. 7 N., R. 45 E.; Ts. 6 and 7 N., R. 46 E.; Ts. 6 and 7 N., R. 47 E.	1,200.00
529	May 12	Robert F. Whitham.	Fifth standard parallel north through Rs. 12 and 13 E.; exteriors and subdivisions T. 20 N., Rs. 8 and 13 E.	2,860.00
(a)	June 5	Lewis D. W. Shelton.	North boundary and subdivisions Ts. 25 and 26 N., R. 46 E., fractional.	100.00
		Total		38,421.00

a Special instructions.

C.—Contracts payable from deposits made by the State of Washington under the provisions of the sundry civil bill of the Fifty-third Congress, approved August 18, 1894.

No.	Date.	Deputy.	Character and location of work.	Liability.
	1897.			
524	Feb. 6	Alvin Bystrom	Exteriors and subdivisions, Ts. 9 and 10 N., R. 4 E.	\$3,090
525	Feb. 27	Lew A. Wilson	Exteriors and subdivisions, T. 14 N., R. 6 E.	1,476
526	do	Robert F. Whitham	Exteriors and subdivisions, T. 26 N., R. 12 E.	1,683
527	do	Isaac M. Galbraith and Ralph H. Ober.	Exteriors and subdivisions, T. 39 N., R. 7 E.	1,614
528	Apr. 3	Charles H. Fenner	Subdivisions and meanders, T. 27 N., R. 17 E.	1,200
530	do	Alvin Bystrom and Fred. M. Lane.	Exteriors and subdivisions, T. 13 N., R. 7 E.	1,914
		Total		10,977

## D.—Sundry contracts awarded during the fiscal year ending June 30, 1897.

No.	Date.	Deputy.	Character and location of work.	Liability.	Remarks.
(a)	1896. July 13	Stixrud and Nasten.	Resurvey of international boundary line between the United States and British Columbia from the Ruby guide meridian to the line between Rs. 24 and 25 E.	\$150.00	Liability chargeable to the apportionment of \$15,000 for resurveys per act of Congress approved June 11, 1896, making an appropriation for surveying the public lands for the fiscal year ending June 30, 1897.
(a)	Oct. 10	Albert C. O'Neel ....	Resurvey of south boundary, T. 11 N., R. 3 E.	139.00	Do.
(a)	Nov. 13	Oliver O. Ort .....	Resurvey of meander of Quinalet Lake in T. 23 N., R. 9 W.	250.00	Do.
(a)	1897. May 20	Scurry and Owens..	Resurvey of east boundary, T. 32 N., R. 38 E.	138.00	Do.
(a)	May 5	Alfred S. Ruth .....	Retracements and connecting lines in sec. 6, T. 20 N., R. 11 W.	100.00	Do.
(a)	1896. Dec. 1	Hammond and Fortman.	Survey of Hoh Indian Reservation in T. 26 N., Rs. 13 and 14 W.	40.00	Liability chargeable to the appropriation for surveying and allotting Indian reservations, 1897.
521	1897. Jan. 7	Edward B. Dobbs...	Subdivisional lines lying west of and including line between secs. 3 and 4, 9 and 10, 15 and 16, 21 and 22, 27 and 28, 33 and 34, T. 7 N., R. 44 E.	480.00	Liability chargeable to deposits by individuals.
		Total .....		1,297.00	

*a* Special instructions.

E.—Surveys accepted during the fiscal year ending June 30, 1897.

No.	Date.	Deputy.	Township.	Range.	Standard.	Township.	Section.	Meander.	Conne- ction.	Average.	Ac- cepted.	Adjusted.
437	1894. May 3	Isaac M. Galbraith	36 N. 16 N.	6 E. 7 W.	M. C. L. 3 78 80	M. C. L. 3 78 80	M. C. L. 37 6 25	M. C. L. 16 10 16	M. C. L. 32 21	14,312.56 22,441.07	1896. July 15 July 16	\$1,238.39 1,606.14
446	1845. May 4	Alvin Bystrom	29 N.	21 E.	7 0 0	7 0 0	38 56 41	10 22 95	-----	16,480.00	July 18	1,116.75
458	1894. Apr. 19	Irving Worthington	32 N.	14 W.	5 40 36	9 34 33	58 72 29	21 65	51 13	22,129.60	Aug. 14	1,509.75
448	1863. June 19	Lewis D. W. Shelton	7 N.	2 & 4 E.	-----	18 38 5	116 40 32	12 52 45	47 25	44,065.30	Aug. 24	2,896.50
428	1865. Apr. 19	Alvin Bystrom	41 N.	3 W.	-----	-----	1 10 80	75 6	37 46	720.25	Oct. 10	16.45
459	1892. Sept. 15	Henry L. Pike	9 N.	18 E.	-----	2 18 75	21 68 14	-----	-----	7,683.20	Oct. 27	131.25
403	1885. Apr. 20	George C. Mills	37 N.	1 W.	-----	-----	12 96	3 32 94	2 55 73	91.15	Nov. 5	80.00
478	Nov. 9	Isaac M. Galbraith	38 N.	26 E.	-----	5 76 77	50 18 54	5 16 30	-----	18,212.44	Nov. 14	1,069.30
454	May 20 1894.	Christian Andersen	37 N.	25 E.	-----	11 78 20	48 77 25	1 25 36	65 81	18,217.39	Dec. 11	1,272.63
435	Jan. 29 1885	George A. Schwartz	{ 39 N. 40 N. }	27 E.	-----	16 20 65	56 5 65	23 39 68	77 87	21,583.52	Dec. 16	835.45
463	Apr. 19	Robert F. Whitham	21 N. { 37, 38, 39 37, 38, 39 }	6 & 7 W. 3 E.	-----	7 53 48	34 47 48	-----	14 68	12,384.58	Dec. 30	889.14
467	Apr. 15	Lewis D. W. Shelton	37, 38 N. { 39 N. 40 N. }	38 E. 30 E. 27, 28, 29 E.	-----	40 23 14	201 70 51	78 36 87	1 50 31	75,275.69	Jan. 6	6,285.63
(c)	Sept. 9	George A. Schwartz	21 N.	10 W.	573 94	11 34 6	59 70 80	-----	31 11	22,802.11	Jan. 12	1,588.82
469	Apr. 15	Dimock, Pratt & Nasten	{ 37, 38, 39 40 N. }	3 & 4 W. E.	-----	63 10 81	392 79 92	35 2 28	2 5 18	144,012.02	Jan. 27	8,278.69
464	Apr. 19	Dudley S. B. Henry	24 N.	3 & 4 W. { 7 & 7 1/2 8 E. }	3 77 50	5 40 0	26 24 1	28 40 20	1 59 90	10,387.93	Jan. 30	760.45
457	May 20	Jacob Richardson	c 4 N.	7 E.	7 40 0	2 0 0	29 69 49	-----	-----	8,000.00	Feb. 8	800.55
480	Nov. 9	do	4 N.	11 E.	-----	3 78 43	31 79 85	1 18 0	6 91	9,348.97	do	500.00
485	do	Thian & Bennisson	29 N.	9 E.	-----	-----	53 7 5	10 2 90	1 14 61	11,186.75	Feb. 25	762.55
470	May 10 1896.	Hammond & Fortman	29 N.	15 W.	4 68 10	-----	-----	-----	-----	19,126.87	Feb. 24	1,318.57
496	May 9 1885.	James L. McPherson	26 N.	9 E.	-----	3 31 65	47 47 59	-----	-----	15,848.84	Apr. 10	1,029.98
484	Nov. 9	do	25 N.	9 E.	5 20 4	4 35 30	47 27 65	3 2 41	-----	17,443.43	Apr. 12	1,256.37
450	Apr. 29 1863	Emery J. Hermans	30 N.	8 E.	-----	17 1 37	49 37 1	-----	-----	19,184.15	Apr. 17	1,330.03
430	June 20	Freeman W. Brown	11 N.	8 W.	-----	5 76 48	7 72 95	-----	-----	4,718.53	Apr. 26	318.21





452 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

F.—*The United States in account with the surveyor-general of Washington for the fiscal year ending June 30, 1897.*

SALARIES.

1896.		
July 1.	By appropriation .....	\$12,500.00
<hr/>		
1897.		
June 30.	To salary of surveyor-general .....	2,000.00
June 30.	To salary of clerks and draftsmen .....	10,425.73
June 30.	To balance returned to Treasury .....	74.27
		<hr/>
		12,500.00

CONTINGENT EXPENSES.

1896.		
July 1.	By appropriation .....	2,000.00
<hr/>		
1897.		
June 30.	To office rent .....	720.00
June 30.	To pay of messenger .....	300.00
June 30.	To incidental expenses .....	226.86
June 30.	To balance returned to Treasury .....	753.14
		<hr/>
		2,000.00

DEPOSITS BY INDIVIDUALS.

1896.		
July 1.	By balance on hand, per last annual report .....	44.19
Aug. 12.	By part Treasury draft No. 233 .....	300.00
Nov. 23.	By part Treasury draft No. 982 .....	300.00
<hr/>		
1897.		
Jan. 29.	By part Treasury draft No. 1474 .....	300.00
May 17.	By part Treasury draft No. 2248 .....	307.81
		<hr/>
		1,252.00
<hr/>		
June 30.	To salary of draftsman .....	1,252.00

AMOUNT EXPENDED IN PREPARING RETURNS OF SURVEY OF CONTRACTS NOS. 467, 468, AND 469 IN THE CEDED PART OF THE COLVILLE INDIAN RESERVATION.

1896.		
July 1.	By balance as per last annual report .....	\$421.00
July 1.	By error in debit in last annual report .....	5.00
		<hr/>
		426.00
<hr/>		
Nov. 6.	To salary of draftsman and clerk .....	426.00

## REPORT OF THE SURVEYOR-GENERAL OF WYOMING.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,  
*Cheyenne, Wyo., July 8, 1897.*

SIR: In compliance with instructions contained in your circular letter E, dated April 23, 1897, I have the honor to submit herewith my annual report, in duplicate, of the surveying operations in the district of Wyoming for the fiscal year ended June 30, 1897, with tabular statements, as follows, viz:

A. Statement of condition of contracts not closed at date of last annual report.  
B. Statement of contracts let for the survey of public lands in the State of Wyoming under the appropriation for the fiscal year ended June 30, 1897.

C. Statement of mineral surveys platted and transcribed, and of deposits made by individuals for office work on mineral surveys.

D. Statement of receipts and expenditures of office, salaries, and contingent expenses.

E. Statement of office work performed.

### SPECIAL DEPOSITS.

There were no special deposits for the survey of public lands in this district during the fiscal year.

The following shows the aggregate number of miles surveyed in this district, the field notes of which have been approved by this office, under contracts Nos. 255 and 257, during the fiscal year:

	Measurements.	
	<i>Miles.</i>	<i>Chs.</i>
Standard lines .....	22	76.93
Township lines .....	67	51.58
Subdivision lines .....	769	45.47
Meander lines .....	18	61.90
<b>Total</b> .....	<b>878</b>	<b>75.88</b>

Total number of acres embraced in township surveys, 292,607.20.

Under authority of letter A, dated February 13, 1897, and provisions of section 3618, Revised Statutes, I sold one lot of damaged furniture, the proceeds of which were deposited in the First National Bank of Denver, Colo., to the credit of the United States Treasurer, as per C. D. No. 6283, for the sum of \$5.

Very respectfully,

JOHN CHARLES THOMPSON,  
*United States Surveyor-General for Wyoming.*

The COMMISSIONER OF THE GENERAL LAND OFFICE,  
*Washington, D. C.*

454 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

A.—Statement of condition of contracts not closed at date of annual report.

No.	Date.	Deputy.	Remarks.
253.	1893. Feb. 21	Shannon & Gilcrest.	Corrections and explanations made by Deputy Shannon, and plats and transcripts corrected and forwarded to General Land Office April 6, 1897.
255.	1894. June 5	Gilmore & Loback ..	Correction in field of Ts. 30 and 31 N., R. 105 W., made by deputies as ordered, corrected field notes filed, and transcripts and plats forwarded to General Land Office February 11, 1897.
256.	1895. Mar. 7	Avery T. Holmes....	Deputy notified that examination of field work reported unsatisfactory, ordered to return to the field and make the necessary corrections, April 17, 1896. Deputy reported that he would make the corrections, but have as yet received nothing by this office.
257.	Mar. 20	Meyer & Stahle .....	Final returns forwarded November 13, 1896.
258.	May 21	James M. Hoge .....	Deputy has failed to file satisfactory and correctly arranged field notes as required by the Manual of Instructions, and no explanations or report has been made by him to this office during the fiscal year.
260.	1896. May 22	Edward A. Buck ....	January 11, 1897, extension of time granted by General Land Office to December 1, 1897. Field notes of ninth standard parallel, thirteenth guide meridian, exteriors of Ts. 37, 38, and 39 N., E. 108 W., T. 40 N., Rs. 106, 107, and 108 W., and subdivisions of T. 40 N., R. 108 W., filed, plats drafted, but completion of transcribing awaiting minor errors in field notes to be corrected and explained by deputy before forwarding same to General Land Office.
261.	.....do....	Burleigh E. Bramel.	Field notes of west boundary of T. 33 N., Rs. 101 and 102 W., and subdivisions of T. 33 N., Rs. 101 and 102 W., filed, platted, and transcribed, perfecting of final affidavits required. Extension of time granted January 26, 1897, to December 1, 1897, by Commissioner of General Land Office.
262.	May 23	John Hunton .....	Partial returns filed and in course of plating and transcribing in office. Extension of time granted by the Commissioner of the General Land Office by letter E, dated January 11, 1897, to December 1, 1897.
263.	.....do....	Benjamin A. Hart....	Field notes filed; examination showed some errors, and correction and explanations required by deputy. Correct notes platted and transcribed, and await the refile of corrected notes, plating and transcribing same.

B.—Contracts let under the regular appropriation for public surveys for the fiscal year ending June 30, 1897.

No.	Date.	Surveyor.	Description of surveys.	Estimated liability.
265.	1897. Apr. 8	Edward F. Stahle...	The tenth standard parallel north, through Rs. 93 and 94 W.; the eleventh auxiliary guide meridian W., in T. 40 N.; the west and north boundaries of Ts. 37 and 41 N., R. 93 W.; the south and east boundaries of Ts. 38 and 42 N., R. 94 W., and the west boundary of T. 40 N., R. 93 W.; the unsurveyed subdivisional lines of Ts. 38, 39, and 40 N., R. 92 W., and Ts. 37, 38, 39, 40, 41, and 42 N., Rs. 93 and 94 W. of the sixth principal meridian.	\$5,500
266.	Apr. 23	J. Frank Warner....	The east and north boundaries of T. 37 N., R. 92 W., and the unsurveyed subdivisional lines of Ts. 39 and 40 N., R. 87 W.; Ts. 37, 38, 39, and 40 N., R. 88 W.; Ts. 36, 37, 39, and 40 N., R. 89 W.; Ts. 37, 38, and 40 N., R. 90 W.; Ts. 37 and 38 N., R. 92 W. of the sixth principal meridian.	5,500
266 A	June 30	Howard B. Carpenter.	The north boundaries of T. 13 N., R. 85 W.; the east and north boundaries of T. 14 N., R. 86 W.; the west and north boundaries of T. 15 N., R. 86 W., and the south and east boundaries of T. 16 N., R. 87 W.; the subdivisional lines in T. 13 N., R. 84 W.; Ts. 12, 13, and 14 N., R. 85 W.; Ts. 14, 15, 16 N., R. 86 W.; Ts. 15 and 16 N., R. 87 W.; and the unsurveyed subdivisional lines in T. 14 N., R. 84 W. of the sixth principal meridian.	7,000
267	.....do....	Robert W. Burkhardt.	The subdivisional lines in T. 16 N., R. 79 W.; Ts. 12, 13, 14, 15, and 16 N., R. 81 W.; Ts. 12 and 13 N., R. 83 W.; T. 12 N., R. 84 W.; and the unsurveyed subdivisional lines in T. 14 N., R. 81 W.; Ts. 12 and 13 N., R. 82 W.; T. 14 N., R. 83 W. of the sixth principal meridian.	7,000

C.—*Mineral surveys platted and transcribed and deposits made by individuals for office work on mineral surveys.*

No.	Surveyor.	Name of lode.	Date of register's receipt.
73	Charles S. Hobbs .....	Rambler lode .....	Nov. 16, 1896

DEPOSITS.

Date.	Depositor.	No.	Where deposited.	Amount.
Sept. 28, 1896	William E. Heathcote .....	5601	First National Bank, Denver, Colo. . .	\$25. 00
June 12, 1897	James Callanan .....	2902	do .....	50. 00
Do .....	do .....	2903	do .....	100. 00
				175. 00

D.—*The United States in account with the Surveyor-General for Wyoming for the fiscal year 1896-97.*

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1896-97.		
July 1.	By appropriation .....	\$8, 300. 00
1897.		
June 30.	To salary of surveyor-general .....	2, 000. 00
June 30.	To salaries of clerks .....	5, 424. 18
		7, 424. 18
June 30.	To balance .....	875. 82
		8, 300. 00

CONTINGENT EXPENSES.

1896.		
July 1.	By appropriation .....	\$1, 200. 00
1897.		
June 30.	To office rent .....	360. 00
June 30.	To salary of janitor and messenger .....	600. 00
June 30.	To incidental expenses .....	123. 58
		1, 083. 58
June 30.	To balance .....	116. 42
		1, 200. 00

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