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ANNUAL REPORT

OF THE

COMMISSIONER OF THE GENERAL LAND OFFICE

TO THE

SECRETARY OF THE INTERIOR.

FOR THE

FISCAL YEAR ENDED JUNE 30, 1903.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1903.

Sup. cat.

REPORT
OF THE
COMMISSIONER OF THE GENERAL LAND OFFICE.

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, D. C., September 21, 1903.

SIR: In submitting the annual report of this Office for the fiscal year ended June 30, 1903, I have to state that the business of the Office shows a marked increase over the year 1902, the total receipts being \$11,024,743.65, an increase of \$4,762,816.47 over the preceding year, and this increase over 1902 is greater than the total receipts for the year 1899.

The total area of public land appropriated during the year was 22,824,299.65 acres, an increase of 3,335,764.35 acres over the preceding year.

The business of the Office is being kept up as well as possible with the present force, but land entries of all kinds and land contests can not be reached for examination or decision until about one year after their receipt in this Office. The party who makes a mineral, final homestead, or other entry should not be compelled to wait a year or more before receiving a patent for the land, and to obviate this necessity and to relieve this arrearage in the work I have included in my annual estimates an increase in force of 2 examiners of mineral claims and contests and 16 clerks, and it is believed that if this increase of force is granted to the Office that material headway can be made toward bringing the work up to date. The large increase during the last two or three years in original homesteads and the great activity in all kinds of land matters throughout the West, as indicated by the reports from the various local land offices, shows that there will probably be a larger amount of work coming before this Office for several years to come than at the present time.

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The following is a statement of the acreage disposed of during the fiscal year ended June 30, 1903:

CASH SALES.		Aeres.
Private entries		28, 899. 40
Public auction		59, 058. 54
Preemption entries.....		14, 200. 57
Timber and stone entries		1, 765, 222. 43
Mineral-land entries.....		97, 046. 64
Desert-land entries (original)		1, 025, 825. 77
Excesses on homestead and other entries.....		22, 676. 71
Coal-land entries.....		38, 007. 88
Town sites.....		1, 111. 02
Supplemental payments		5. 34
Abandoned military reservations (act August 23, 1894)		1, 033. 28
Under sundry special acts.....		20, 809. 41
Total		3, 073, 896. 99

MISCELLANEOUS.		Aeres.
Homestead entries (original).....	11, 193, 120. 25	
Timber-culture entries (original).....	316. 18	
Entries with—		
Military bounty land warrants	26, 821. 08	
Agricultural college scrip	1, 438. 28	
Private land scrip.....	9, 954. 13	
Valentine scrip.....	162. 86	
Wyandotte scrip	80. 00	
Porterfield scrip.....	40. 00	
State selections.....	1, 515, 291. 23	
Railroad selections	3, 864, 182. 24	
Wagon-road selections.....	41, 183. 51	
Indian allotments.....	6, 578. 20	
Small holdings.....	7, 357. 67	
Donation act.....	757. 59	
Swamp lands patented.....	2, 909, 747. 88	19, 577, 031. 10
Total area of public land entries and selections		22, 650, 928. 09

INDIAN LANDS.		
Cherokee	519. 14	
Klamath Indian reserve	723. 61	
Southern Ute	16, 487. 38	
Ute	48, 630. 27	
Osage trust and diminished reserve	14, 082. 07	
Kansas trust and diminished reserve.....	301. 68	
Chippewa	2, 383. 98	
Flathead	160. 00	
Omaha	1, 120. 17	
Umatilla.....	80, 543. 07	
Sioux.....	81. 40	
Uinta and White River Ute lands.....	176. 65	
Colville Indian reserve	8, 162. 14	173, 371. 56
Grand total		22, 824, 299. 65

RECAPITULATION.

	Acres.
Area sold for cash	3, 073, 896. 99
Area miscellaneous entries	19, 577, 031. 10
Area Indian lands	173, 371. 56
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Aggregate	22, 824, 299. 65

Showing an increase of 3,335,764.35 acres as compared with the aggregate of disposals for the fiscal year 1902.

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

	Acres.
Final desert-land entries	264, 533. 62
Homesteads commuted to cash	2, 194, 991. 69
Timber-culture entries commuted under act March 3, 1891	1, 320. 00
Supplemental payments	120. 00
Cash substitutions	1, 398. 23
Abandoned military reservations	4, 642. 10
Act March 3, 1887	160. 00
Final homestead entries	3, 576, 964. 14
Final timber-culture entries	176, 203. 23
Military bounty land warrants	1, 075. 90
Private land scrip	1, 085. 23
	<hr/>
	6, 222, 494. 14
Commutated homestead entries, Indian lands	69, 032. 26
Final desert entries, Indian lands	8, 622. 11
	<hr/>
Total	6, 300, 148. 51

The number of filings and fees thereon will be found in the following table:

	Number.	Fees.
Preemption, declaratory statement	371	\$1, 082
Homestead, soldiers' declaratory statement	948	2, 060
Coal land, declaratory statement	3, 290	9, 695
Reservoir, declaratory statement	1, 377	2, 877
Valentine scrip applications	5	5
Mineral-land applications	1, 980	19, 800
Timber and stone applications	12, 334	123, 340
	<hr/>	<hr/>
	20, 305	158, 859
Mineral adverse claims	324	3, 240
	<hr/>	<hr/>
Total	20, 629	162, 099

Miscellaneous fees:

For reducing testimony to writing, etc	114, 760. 92
For cancellation fees	4, 047. 00
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Aggregate of fees	280, 906. 92

CASH RECEIPTS.

The following is a statement of the cash receipts of the office from various sources during the fiscal year ended June 30, 1903:

Sales of land at private entry	\$36,577.36	
Sales of land at public auction	90,747.07	
Sales of land by preemption entry	18,030.86	
Sales of timber and stone land	4,413,911.91	
Sales of mineral land	371,483.37	
Sales of desert land (original)	256,447.45	
For final desert land	264,532.15	
For commuted homesteads	2,874,793.37	
For timber-culture entries commuted under act of March 3, 1891	1,650.00	
For excesses on homestead, timber-culture, and other entries	32,578.59	
For sales of coal lands	498,997.00	
For sales of town sites	2,355.65	
For sales of town lots	1,040.00	
Interest payments on commuted homesteads	7,838.42	
Excess payments on agricultural college selections	300.00	
For competitive bids	193.00	
For supplemental payments	172.35	
Cash substitutions	1,935.19	
Sales of abandoned military reservations	14,370.97	
Sales under sundry special acts	72,516.47	
Total		8,960,471.18

FEES AND COMMISSIONS.

For homestead entries (original and final)	\$1,233,712.52	
For timber-culture entries (original and final)	4,640.57	
For entries with—		
Military bounty land warrants	712.00	
Agricultural-college scrip	32.00	
Valentine scrip	5.00	
Porterfield scrip	1.00	
For State selections	19,868.00	
For railroad selections	48,478.00	
For lands entered under the donation act	25.00	
For commissions on commuted homesteads (Indian ceded lands)	8,244.71	
For preemption, coal, reservoir, and other filings	158,859.00	
For mineral adverse claims	3,240.00	
For cancellation notices	4,047.00	
For reducing testimony to writing, etc.	114,760.92	1,597,147.48
Total receipts from disposal of public lands		10,557,618.66
Total receipts from disposal of Indian lands		308,939.14
Total receipts from depredations on public lands		95,251.31
Total receipts from sales of timber under acts March 3, 1891, and June 4, 1897		31,966.24
Total receipts from sales of Government property (old office furniture)		849.82
Total receipts for furnishing copies of records and plats		30,118.48
Grand total		11,024,743.65

The total cash receipts for the fiscal year 1902 were \$6,261,927.18, showing an increase in receipts for the year ended June 30, 1903, of \$4,762,816.47.

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, 1903, were \$828,862.62, an increase of \$10,364.02.

The aggregate expenditures and estimated liabilities of the public land service, including expenses of district land offices, as stated, were \$1,923,624.16, leaving a net surplus in the United States Treasury of \$9,101,119.49.

Amounts covered into the Treasury to the credit of the reclamation fund from the sales of public lands and fees and commissions in the several States and Territories during the fiscal years 1901, 1902, and 1903, under the provisions of the Act of Congress approved June 17, 1902 (32 Stat., 388).

States and Territories.	1901.	1902.	1903, approximately.	Aggregate, approximately.
Arizona	\$ 42,586.16	\$ 39,187.35	\$ 43,831.82	\$ 125,605.33
California	205,030.40	298,240.36	783,849.10	1,287,119.86
Colorado	254,889.88	374,105.13	510,072.44	1,139,067.45
Idaho	206,645.36	300,803.27	642,218.52	1,149,667.15
Kansas	20,188.78	28,946.94	18,417.44	67,553.16
Montana	367,342.31	405,035.49	552,168.41	1,324,546.21
Nebraska	102,963.24	132,234.94	118,838.64	354,036.82
Nevada	9,183.47	14,230.61	12,465.23	35,879.31
New Mexico	75,203.06	72,034.60	150,127.70	297,365.36
North Dakota	449,474.96	778,021.35	1,228,843.89	2,456,340.20
Oklahoma	370,464.93	638,330.44	816,086.57	1,824,881.94
Oregon	364,988.62	545,972.44	1,884,729.83	2,795,690.89
South Dakota	113,274.20	194,288.17	239,420.59	546,982.96
Utah	98,416.00	48,408.38	87,519.66	234,344.04
Washington	257,180.95	536,907.82	1,099,980.42	1,894,069.19
Wyoming	206,989.59	178,773.24	272,923.64	658,686.47
Total	3,144,821.91	4,585,520.53	8,461,493.90	16,191,836.34

PATENTS ISSUED DURING THE FISCAL YEAR ENDED JUNE 30, 1903.

There were 54,365 patents of all classes issued during the year. Of this number, 47,654 are classed as agricultural, 4,904 Indian allotments, 1,104 mineral patents, 200 coal patents, 276 private land claims, 187 railroad patents, and 40 swamp-land patents. This is an increase of 6,663 over the agricultural patents issued during the preceding year.

Railroad patents.—During the year there were certified and patented under the several land grants, for the construction of railroads and wagon roads, 5,816,957.04 acres, an increase of 808,825.38 over the preceding year.

Swamp patents.—There were 2,909,747.88 acres of swamp lands patented to the various States during the year, an increase of 2,821,109.13 acres over the preceding year.

Military bounty land warrants.—There have been, approximately, 28,160 acres of public land located with military bounty land warrants during the year.

ORIGINAL AND FINAL ENTRIES RECEIVED AND PENDING.

On June 30, 1902, there were 248,576 original entries pending in the public lands division, and 93,280 entries were received during the year, making a total of 341,856 entries. Of this number, 31,533 entries have been canceled during the year, 45,548 passed to final entry, and 9,051 referred to other divisions of this office, leaving a balance pending on June 30, 1903, of 255,724, showing an increase of 7,148 more original entries pending than at the beginning of the fiscal year.

On June 30, 1902, there were 30,687 final entries pending in the public lands division, and 62,316 final entries were received during the year. Of this number 133 have been canceled, 13,875 referred to other divisions, and 39,775 approved for patenting, leaving a balance pending on June 30, 1903, of 39,310, an increase of 8,623 over the number of final entries pending at the beginning of the fiscal year.

CEDED CHIPPEWA LANDS IN MINNESOTA.

The examination of ceded Chippewa lands in Minnesota was resumed December 15, 1902, under the Act of January 14, 1889 (25 Stat., 642), as amended by the Act of June 27, 1902 (32 Stat., 400), with 16 examiners in the field under Mr. E. L. Warren, chief examiner, the number of examiners being increased to 26 in March last. The corps first completed the examination of lands in the former Chippewa of the Mississippi and Winnibigoshish Indian reservations, where they examined 159,313.18 acres, of which 96,196.44 acres were classified as "pine" lands, on which there were estimated to be 127,512,000 feet of pine timber, after which they moved to the Red Lake Reservation and have examined thereon to date 775,135.90 acres, of which amount 24,245.34 acres are reported as "pine" lands estimated to contain 26,878,000 feet of timber.

On March 2, 1903, the first sale of pine timber under the Acts cited was held at the district land office at Crookston, Minn., there being offered 20,678,000 feet of pine, described as being on 12,210.77 acres in sections 16 and 36 on the Red Lake and four ceded townships on the White Earth Indian reservations. Sealed bids were received for 14,771,000 feet of timber estimated to be on 7,737.18 acres, the bids ranging from \$5 to \$6.05 for white pine, and \$4 to \$4.75 for Norway, and aggregating \$68,674.70. There were no bids received on 5,907,000 feet of timber, described as being on 4,474.59 acres, doubtless due to the fact that more than the amount of timber mentioned had been removed by authority of the State, for which settlement had been made.

On May 29, 1903, notice was given of the sale under the Acts cited at the district land office at Cass Lake, Minn., to be held on December 5, 1903, of 234,407,500 feet of pine timber on 109,757.34 acres of

land in the Leech Lake and parts of the Chippewa of the Mississippi and Winnibigoshish Indian reservations, and on June 20, 1903, notice was given of the sale to be held at the same place on December 28, 1903, of 95 per cent of the pine timber on 89,708.83 acres, estimated to contain 187,237,000 feet of timber, included in those parts of the Cass Lake and Chippewa of the Mississippi reservations selected for the Minnesota National Forest Reserve.

HOT SPRINGS, ARK., CLAIMS.

An Act of Congress approved March 3, 1901 (31 Stat., 1188), sections 4, 5, and 6, provided for the payment of certain claims known as the Hot Springs cases, filed under Act of March 3, 1877 (19 Stat., 377), which were disallowed by the Hot Springs Commission for the reason that the buildings for which compensation was sought were destroyed by fire before certificates for value thereof had been issued.

Twenty-two of such claims have been considered since date of the said remedial act and favorable reports made to the Secretary of the Interior with recommendation as to the value on twenty of the same. (Adverse reports were made in two cases.) Vouchers to the value of \$50,027 have been issued by the Department to the interested parties in the settlement and payment of these claims.

PUBLIC SURVEYS. E.

The areas covered by the surveys accepted by this Office during the fiscal year ended June 30, 1903, are as follows:

State or Territory.	Acres.	State or Territory.	Acres.
Alaska	3, 107	New Mexico	79, 294
Arizona	221, 125	North Dakota.....	1, 159, 486
California	165, 497	Oregon	653, 376
Colorado	249, 954	South Dakota.....	888, 301
Florida	2, 533	Utah	821, 804
Idaho	446, 839	Washington.....	330, 447
Louisiana	150	Wyoming.....	343, 577
Minnesota.....	262, 499		
Montana	1, 504, 963	Total.....	7, 612, 302
Nevada.....	479, 054		

By the Act of Congress approved June 28, 1902 (32 Stats., 453), making appropriations for sundry civil expenses of the Government for the fiscal year ended June 30, 1903, and for other purposes, there was appropriated "For surveys and resurveys of public lands" the sum of \$325,000, of which amount the Commissioner of the General Land Office was authorized to expend so much as he might deem necessary for examinations in the field, etc.

The sum of \$75,000 was set aside to cover the cost of field examinations, the sum of \$10,000 was reserved for emergencies, and the remainder was apportioned among the several surveying districts.

The apportionments made to the several districts were as follows:

Alaska.....	\$5,000	North Dakota.....	\$15,000
Arizona.....	12,000	Oregon.....	22,000
California.....	13,000	Utah.....	15,000
Colorado.....	6,000	Washington.....	32,000
Idaho.....	32,000	Wyoming.....	20,000
Minnesota.....	10,000	Examinations.....	75,000
Montana.....	40,000	Reserve fund.....	10,000
Nevada.....	10,000		
New Mexico.....	8,000	Total.....	325,000

Further apportionments were made from time to time to several surveying districts from the \$10,000 held in reserve.

Approved surveying contracts, payable from appropriations for the survey of public lands and Indian reservations and from individual deposits, deposits by railroad companies, and repayments of cost of surveys by railroad companies, aggregated \$333,254. Contracts were awarded for the survey of private land claims in Arizona and new Mexico aggregating \$5,246.

The annual surveying instructions for the fiscal year will be found in the appropriate place in this report.

TRANSACTIONS IN THE SEVERAL SURVEYING DISTRICTS.

ALASKA.

The establishment of the rectangular system of public-land surveys was inaugurated by the invitations sent out, in the year 1901, from the Surveyor-General's office at Sitka to competent surveyors in Alaska, for proposals to execute at mileage rates the survey of the Copper River base and meridian lines, from an initial point near Valdez, but the successful competitor for the work, who was awarded a contract, failed to enter the field, and upon a new issuance of invitations for proposals it was found that no competent surveyor would undertake the task at the rates per mile allowed by the statute. Thereupon the Surveyor-General was authorized to invite bids for the execution of these basic surveys at a per diem rate. At the close of the last fiscal year bids from a number of well-known surveyors were received, but none were acceptable to this office, owing to their failure to limit the liability, and the Surveyor-General was directed to notify the bidders to amend their proposals and submit new bids. It is believed that by another season the survey will be under way. Reports from the region to be traversed by these lines indicate a country which will present very formidable obstacles to rapid progress in surveying.

There have been few applications for surveys under the Act of March 3, 1891, as amended by the Act of May 14, 1898, and nearly all the surveys executed in the last fiscal year have been fragmentary and isolated

tracts applied for under the said Act of May 14, 1898, which extends the homestead Act to this district.

The survey of mission lands has been in preparation and applications have been received from a number of religious societies designating the lands occupied by them. Invitations for proposals to execute these surveys were issued June 30, 1903, but no contracts for the surveys have yet been let.

Congress at its last session increased the appropriation for surveys and resurveys of public lands, and two-thirds of this increase (\$50,000) was set apart with your approval for surveys in Alaska. Four-fifths of this sum will be consumed, it is estimated, by the mission surveys alone.

An examiner of surveys is now engaged in making an investigation of the conditions obtaining in Alaska in respect to all classes of surveys, including these mission lands. His report, it is expected, will enable this office to deal intelligently with the various problems involved in the survey and disposal of Alaska lands.

ARIZONA.

Of the annual appropriation, \$10,000 was apportioned to this district. In addition to the survey contracts entered into, covering this amount, surveys within railroad grants were contracted for amounting to several times this sum in the San Francisco Mountains Forest Reserve.

The Surveyor-General invites special attention to the increased business of his office, both in land and mineral departments, as being a remarkable growth considering the great increase of last year over preceding years. The office correspondence shows an increase of 53 per cent.

CALIFORNIA.

The Surveyor-General reports an increase in surveys and office business. In miscellaneous letters issued an increase of 25 per cent is reported. Although the apportionment to that State was \$13,000, the total liability of surveys contracted for reached \$52,860. This is accounted for by deposits for railroad and mineral surveys. The Surveyor-General reports considerable progress in the work on Spanish archives, consisting of indexing in English, the contents of bound volumes of manuscript, sorting, arranging and binding original manuscripts, etc.

COLORADO.

The apportionment for surveys to this district was \$6,000. The Surveyor-General reports 256,370 acres of agricultural land surveyed and accepted during the last fiscal year. The number of miles of line established is 895. A great deal of work has been accomplished in the construction of diagrams segregating mineral lands. During the year

173 diagrams were made. The office work in the mineral department is enormous. There are 150 deputy mineral surveyors under commissions. As an example of the amount of business in this department it may be stated that over 2,700 mineral surveys were approved. Deposits for these surveys aggregated nearly \$50,000.

FLORIDA.

No apportionment for surveys was made to Florida. One contract was entered into for surveys along the shore line of Lake Okeechobee. Several applications for surveys of outlying islands have been made. Swamp-land selections to the amount of 30,427 acres were recommended for approval. The Surveyor-General asks for the services of a Spanish scholar to arrange the old Spanish archives.

IDAHO.

The Surveyor-General reports 641,104 acres of agricultural surveys completed during the year. There were surveyed in the field (approximately) 7,615 miles of lines. Returns of 2,167 miles of surveyed lines were worked up in the office, of which 663 miles were paid for from railroad deposits. There is to be, for the year 1904, 3,132 miles of agricultural surveys to be attended to in this office, an increase of 108 per cent, and an increase of clerical force is asked. The Surveyor-General also reiterates the inadequacy of the apportionment of \$32,000 for surveys in his district, and requests at least \$80,000 to meet the increasing demands of actual and substantial settlements.

LOUISIANA.

Only one contract for surveys was entered into. This was for the survey and location of private land claims on Cote Blanche Island. The office work in this district is extensive—1,346 letters and reports have been written; 22 patent plats were prepared during the year; there were issued certificates of location, under the Act of Congress approved June 5, 1858, of 41 confirmed private land claims, aggregating 11,278 acres of land; swamp-land selections were made amounting to 199,592 acres.

MINNESOTA.

In order to expedite the closing up of the surveys of this district the apportionment was increased to \$10,000. The Surveyor-General reports the acreage of surveys executed and approved to be 222,000. There have been 11 full and fractional townships of Indian reservation lands surveyed. Owing to the increasing demands for office work the Surveyor-General asks for an additional force of clerks.

MONTANA.

This Office received the largest apportionment for 1903, yet the amount (\$45,000) was considered insufficient by the Surveyor-General to meet the demands. In addition to the regular surveys covering this sum contracts were let, payable from railroad deposits, amounting to nearly \$50,000, and contracts for Indian reservation surveys were let aggregating \$28,000. A contract under railroad land-grant appropriation was made, the liability of which was \$5,000, and a contract for surveys in Fort Buford abandoned military reservation was entered into, so that the total liability of all contracts and special instructions for surveys in Montana during the past fiscal year was \$129,231.26. In the mineral department a like activity is reported, over \$9,000 having been deposited for office work on mineral surveys alone.

NEVADA.

The work of surveys in this district shows no sign of abatement. Last year the Surveyor-General reports the area of surveys executed in the field, accepted and unaccepted, to be 679,715 acres. Mineral surveys continue to be an important feature of the work. There are 44 mineral deputies under commission. Seven thousand six hundred and ten dollars was deposited for office work on mineral surveys, an increase of 50 per cent over last year.

NEW MEXICO.

There was apportioned for work in this district \$8,000, and the Surveyor-General asks that this sum be increased owing to the vast and varied demand for surveys. During the year 820 miles of lines of all kinds except mineral surveys were established. There are still four private land claims before the court. Three cases are still pending on survey. Contracts have been awarded for the survey of some 1,500 small-holding claims under the Act of March 3, 1891. It is estimated that there are still 9,200 of these claims to be surveyed. There were 55 mineral surveys executed last year.

NORTH DAKOTA.

In this district a large amount of work has been done. The Surveyor-General reports 2,500 miles of lines established. Besides the \$15,000 set apart for surveys in this district, there were Indian reservation surveys contracted for amounting to \$7,100. No deposits have been made by individuals for surveys.

OREGON.

The apportionment to this district was \$22,000. Contracts were let to the extent of \$6,860. The record shows that 383,000 acres of pub-

lic lands were surveyed. In the mineral branch of the office there were 205 surveys (lodes and placers) ordered and 50 surveys, embracing 179 locations, approved, platted, and delivered.

SOUTH DAKOTA.

No apportionment was originally made at the beginning of the fiscal year for surveys in South Dakota, as the unsurveyed portions of the district lie mostly within the Sioux Indian Reservation. One contract was let for \$1,800, and Indian reservation surveys were contracted for to the extent of \$1,200. The office work in this district has grown to considerable dimensions, owing to the Indian surveys and mining claims. Deposits for office work on mineral surveys aggregated \$11,180. The number of miles of surveys upon which office work was completed, approved, and returns thereof transmitted amounted to 2,665, and in addition to this some 1,200 miles of surveys have received office attention. Fifty townships of agricultural surveys and 116 original and amended mineral surveys have been approved. The Surveyor-General recommends a field examination of mineral surveys.

UTAH.

In this active surveying district there were \$15,000 set apart for surveys of agricultural lands. During the year there were 3,158 miles of lines, embracing nearly 1,000,000 acres, surveyed, approved, and forwarded. The Surveyor-General reports that one-third the public domain in Utah remains unsurveyed and is being rapidly settled up. The mineral business of the office is extensive. Over \$15,000 was deposited for the survey of mining claims. Orders for 605 mining claims were issued. Recommendation is made for field inspection of mineral surveys.

WASHINGTON.

The Surveyor-General of this district reports an aggregate of 1,574 miles of lines surveyed during the past fiscal year. This embraces about 400,000 acres of land. There were 122 mineral surveys executed, and a total of 645 plats, tracings, and diagrams made. Four thousand nine hundred and seventy dollars were deposited for office work on mining claims. Surveys costing \$3,458 were paid for from railroad deposits.

WYOMING.

The Surveyor-General reports that during the past year there were approved by him surveys aggregating 373,717 acres. There were 64 orders issued for mineral surveys embracing 147 locations. There were 139 township and exterior plats of agricultural surveys, 211 plats of mineral surveys prepared, and 2,271 pages of agricultural field notes transcribed. There were 1,070 pages of mineral field notes transcribed.

EXAMINATIONS OF SURVEYS IN THE FIELD.

The Act of Congress making appropriation for sundry civil expenses of the Government for the fiscal year ended June 30, 1903, approved June 28, 1902 (32 Stats., 453), appropriated for surveys and resurveys of public lands the sum of \$325,000. Of the amount appropriated the Commissioner of the General Land Office was authorized by said Act to expend so much as he might deem necessary for the examinations of surveys in the field, in order to test the accuracy of the work of deputy surveyors, and the examination of surveys heretofore made and reported to be defective or fraudulent. Under this authority the sum of \$75,000 was, with the sanction of the Department, set apart for field examinations.

During the fiscal year there were employed 16 examiners of surveys, to whom instructions were issued for the inspection of surveys reported by the several Surveyors-General as being ready for examination in the field. Some of these examiners of surveys were on active duty during the entire year; other examiners were employed in the field for stated periods, according to the exigencies of the service and conditions of the weather during the winter season. In addition to the regular examiners, one clerk (an experienced surveyor), of the division of public surveys of this Office, was detailed as an examiner for a few weeks. The compensation and expenses of the examiners of surveys and the expenses of the detailed clerk were paid out of the fund of \$75,000 set apart for field examinations, except in the case of the examination of surveys of Indian reservations, when the cost of the examinations was paid from the proper appropriation for Indian surveys and the cost of the examination of private land-claim surveys was paid out of the appropriation for the survey of such claims.

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

Surveying districts.	Contracts.	Special instructions.	Surveying districts.	Contracts.	Special instructions.
Arizona	8	2	New Mexico	1	0
California	8	4	North Dakota	6	0
Colorado	4	0	Oregon	13	0
Idaho	7	0	South Dakota	4	0
Minnesota	4	0	Utah	12	0
Montana	21	0	Washington	12	0
Nevada	5	0	Wyoming	2	0

Of the surveys reported as accepted in the above table some were complete surveys under given contracts and some were partial surveys

where the entire work was not returned during the fiscal year. In some cases surveys were accepted which had previously been suspended on account of errors discovered in the field work by the examiners or on account of defects in the returns, and in other cases portions of the surveys under certain contracts returned during the year which were found to have been executed in accordance with contract and instructions were accepted, but other portions of the work under such contracts were suspended awaiting corrections in the field. There were several cases in which the surveys were, upon examination, found to be so poorly executed as to necessitate their being held for rejection.

During the fiscal year 1903 there were accepted, without field examination, surveys under 1 set of special instructions in California, 2 in Colorado, 1 in Louisiana, 11 in Minnesota, 2 in Washington, and 1 in Wyoming. In these cases the liabilities incurred were so small or the lands so inconveniently situated for examination that the expense of sending an examiner to the field would have been disproportionate to the cost of the surveys, and as it appeared from the evidence afforded by the examination of the returns in this office that the requirements of the special instructions had been complied with, the surveys were duly accepted.

Included in the surveys accepted during the fiscal year were the survey of the Fort McDowell abandoned military reservation, in Arizona; the Fort Buford abandoned military reservation, in Montana and North Dakota, and surveys within the Cheyenne River and Standing Rock Indian reservations in South Dakota.

PRIVATE LAND CLAIM SURVEYS.

During the fiscal year there were received returns of the survey of the following private land claims in Arizona and New Mexico, confirmed under the provisions of the Act of Congress approved March 3, 1891 (26 Stat., 854), 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," said surveys having been duly approved by the Court of Private Land Claims, viz:

In Arizona, the San Ignacio de la Canoa grant, the San Bernardino grant, the Maria Santissima del Carmen (alias Buena Vista) grant, the San Rafael del Valle grant, and the San Ignacio del Babocomari grant; in New Mexico, the Ojo de San Jose grant, the Lo da Padilla grant, the Bartolome Sanchez grant, the Santa Cruz grant, the Santo Domingo de Candiyo grant, the Santo Domingo and San Felipe grant, the Canon de Chama grant, the Gijosa grant, and the Santo Tomas de Yturbide grant.

Surveys executed under contracts made by and special instructions issued from this office direct were accepted during the fiscal year as follows:

One island in Florida, one in Michigan, and two in Wisconsin; the resurvey of the south boundary of the Omaha Indian Reservation, in Nebraska; the survey of portions of several townships in Oklahoma omitted at the time of the original survey on account of the mountainous character of the land; the survey of portions of the north, west, and south boundaries of the Yellowstone National Park, in Idaho, Montana, and Wyoming.

The establishment of the point of intersection of the true one-hundredth meridian west from Greenwich with the Red River, provision for which was made by the Act of Congress approved January 15, 1901 (32 Stats., 731), were duly approved by this office and reported to the Department. The observations, calculations, and field notes pertaining to the establishment of said point of intersection were transmitted to Congress and published in House Document No. 875, Fifty-seventh Congress, second session.

SUSPENDED AND REJECTED SURVEYS.

During the last fiscal year there has been a considerable diminution of the number of surveys found defective in execution. It is believed that the promptness and thoroughness of the work of inspection by the examiners of surveys is affecting a wholesome reform in this important branch of the service. Surveys are refused acceptance because of—

1. Inherent defects discovered upon the face of the returns either by the Surveyors-General or this Office, such as faulty construction, failure to comply with special instructions, inadequate field notes of data obtained, etc.

2. Errors found by field examiners, such as incorrect alignment, insufficient memorials, imperfect monuments, excess of limits in measurement, neglect of proper marking, general slighting of work, etc.

3. Fraudulent surveys, lack of evidence of any attempt of deputy surveyors to carry out the plain requirements of the Manual.

Suspensions under the first and third classes are rare, the record showing no surveys rejected under the third class, and many surveys are held up by the Surveyors-General for imperfections before reaching this Office for action. The objections to surveys are mostly confined to the second class.

Of rejected surveys there were 4 in Colorado, 1 in Arizona, 1 in California, 1 in Idaho, and 4 in Minnesota.

Of suspended surveys there were 2 in Colorado, 1 in Idaho, 1 in Louisiana, 1 in Minnesota, 1 in Nevada, 1 in North Dakota, 4 in Oregon, 3 in Utah, and 3 in Washington.

LATITUDE AND LONGITUDE OBSERVATIONS TO DETERMINE THE LIMITS
OF PUBLIC LANDS IN NEW MEXICO AND OKLAHOMA.

On January 21, 1903, the Department authorized this Office to instruct Arthur D. Kidder, examiner of surveys, who had, in March and April, 1902, established the point of intersection of the true one hundredth meridian with the Red River, under the provisions of the Act of January 15, 1901 (31 Stats., 731), to proceed to the field and to determine by a similar method the true position of the one hundred and third meridian at or near its intersection with the north boundary of the Texas Panhandle; also at or near the south boundary of New Mexico and at the northeast corner of the Panhandle, the latter determination in order to complete the determination of the true location of the one hundredth meridian from the parallel of $36^{\circ} 30'$ to the Red River; also to observe for latitude at the aforementioned angle points and to ascertain by observation the position of the thirty-second degree of latitude where the parallel intersects the Rio Grande near El Paso, Tex.

On March 12, 1903, Mr. Kidder was instructed by this Office to proceed to the field and to make the required determination by the most approved methods known to science, and to make the necessary retracements as the basis for further recommendation to the Department for the resurvey or re-marking of the stated boundaries, the consummation of his work being the establishment of the standard reference points, the ascertainment of the condition of the old boundary lines, the amount of error in the original surveys, and the magnitude of the changes which a true determination would involve.

Correspondence with the various observatories having developed the fact that none was available as a standard, Mr. Kidder was authorized to rehabilitate and use as a standard his own observatory near Childress, Tex., used by him in establishing the one hundredth meridian in 1902, the position of the same having been determined by reference to the former one at St. Louis (now removed to another site). Observatories for the necessary astronomical work were established by Mr. Kidder at or near Monahans, Texline, and Higgins, Tex., the retracement of the old one hundredth meridian from the Red River to the northeast corner of the Panhandle was made, and on July 2, 1903, the tenth complete determination of the longitude of the point at Higgins was made, with reported excellent results.

On July 24, 1903, the complete determination of the point at Monahans was made with similar results, and on August 19, 1903, that of the point at Texline.

RAILROAD LAND GRANTS. F.

During the last fiscal year there were certified and patented, under the several land grants made by Congress to aid in the construction of

railroads and wagon roads, 5,816,957.04 acres, an increase over the preceding year of 808,825.38 acres. One hundred and ninety-five railroad and wagon-road patents were issued.

Of the area embraced in railroad and wagon-road listings and selections, 146,578.49 acres were canceled, an increase of 24,327.94 acres.

There were docketed and reinstated during the year 441 cases, and 315 cases closed. Of the 843 docket cases pending at the close of the year, 244 only were ready for action, the balance having already been decided or suspended. There were pending 766 entries, of which 366 are included in docket cases, and 255 suspended, leaving 145 ready for action.

There were 514 suspended applications for land in the State of Michigan pending July 1, 1902, of which 129 have been disposed of and 385 still remain suspended.

ADJUSTMENTS.

During the year the adjustments of the grants to the State of Minnesota by the Acts of Congress approved March 3, 1857, and March 3, 1865, and the Act of March 3, 1871, to aid in the construction of the St. Paul, Minneapolis and Manitoba Main Line, Brainerd Branch, and St. Vincent Extension Railways, which have been pending for some time past before the Department, were returned to this office with instructions that said grants, being in effect one grant, be adjusted as an entirety, the grants by the acts of 1857 and 1865 having, under a previous ruling, been adjusted separately from that of 1871. The readjustment was made, submitted to, and approved by the Department, and following its examination was made of all the lands which had been listed or selected by the beneficiaries under the grants and clear lists prepared of all such as were free from adverse claims and subject to the grants. These lists also were submitted to and approved by the Department and the lands conveyed to the State.

The Willamette Valley and Cascade Mountain wagon-road grant in Oregon has been satisfied by the conveyance to it of a sufficient quantity of land to make the full amount to which the company was entitled under its grant, and the grant has been declared closed. All pending selections made by the company of lands which were not needed in satisfaction of its claim were canceled, and the lands, amounting to some 25,000 acres, were thus opened to entry. Steps have also been taken looking to the early closing of the grant to aid in the construction of the Corvallis and Yaquina Bay wagon road in said State. The beneficiary thereunder has been required to make selections of all lands claimed as subject to the grant within a specified time. Selections have already been received of nearly all available lands, and I am informed by the representative of the company that lists covering the balance of the lands subject to the grant have been filed in the proper

local land office. It is probable, therefore, that this grant may be closed at an early day.

The Vicksburg and Meridian Railroad Company, of Mississippi, has also been required to list or select the lands available within the limits of its grant with a view to closing the same, and the company has listed the tracts within the primary limits shown by the records of this office to have been vacant and subject thereto. These tracts will be clear listed for approval at an early date, and thereafter further action looking to the closure of the grant will be taken.

Upon the adjustment of the grant by the Act of June 3, 1856, to the State of Alabama for the Tennessee and Coosa Railroad Company in accordance with the decision of the United States Supreme Court (176 U. S., 242) it was found that numerous entries of lands within the limits thereof had been erroneously allowed, and it subsequently appearing that claimants under the railroad grant were instituting suits in the local courts and recovering the titles from the settlers, and it also appearing that purchasers from the company of the forfeited lands of the Mobile and Girard Railroad Company were defeating the claims of the settlers who had been allowed to make entry thereof under the rulings of the Department, Congress passed the Act approved March 3, 1903 (32 Stat., 1222), entitled "An Act for the relief of certain homestead settlers in the State of Alabama."

Appropriate instructions for carrying into effect the provisions of this act, together with the form of the certificate to be issued by the Secretary of the Interior and the forms to be used in the location of the land authorized to be entered in lieu of that to be released and conveyed to the United States by the claimants under the railroad grants, have been prepared, approved by the Department, printed, and are ready for use.

By Act approved July 1, 1902 (32 Stat., 733), "For the relief of settlers on lands granted in aid of the construction of wagon roads," Congress extended the provisions of the Acts of June 22, 1874 (18 Stat., 194), August 29, 1890 (26 Stat., 369), and March 3, 1887 (24 Stat., 566), to settlers on wagon-road lands, the Department having previously held that the relief granted by said Acts, the right of relinquishment by the companies in favor of settlers, was limited to railroad grants. Appropriate instructions have been issued under said Act.

For the purpose of giving effect to the decision of the United States Supreme Court (reported in 183 U. S., 519), wherein it was held that the Southern Pacific Railroad Company and the United States each hold an equal undivided moiety of all the odd-numbered sections of land which lie within the overlapping or conflicting limits of the grants by the Act of July 27, 1866, to aid in the construction of the Southern Pacific Railroad, main line, and the Atlantic and Pacific Railroad, the latter of which was declared forfeited by the Act of July 6, 1886, the

Southern Pacific Railroad Company was called upon to elect which of the alternate odd sections—1, 5, 9, etc., or 3, 7, 11, etc.—it desired to take as its moiety, and to furnish a list of the lands sold by it which under the decision of the court it was required to take as a part of its moiety, for the purpose of protecting its purchasers. The company responded October 16, 1902, electing to take the sections 1, 5, 9, 13, 17, 21, 25, 29, and 33, with certain exceptions where lands therein had been sold, and subsequently furnished a schedule of all the lands sold by it. Such of the sold lands as were in condition for conveyance under the grant have been patented to the company, and the remainder, which required further consideration because of their proximity to mining claims of record, are under examination with a view to determine their character as to mineral. Instructions for the restoration to entry of the Government moiety of said lands were prepared and approved by the Department, and the lands, estimated at 1,000,000 acres, after due publication, have been restored to entry.

Very satisfactory progress has been made in the disposal of cases arising under the Acts of July 1, 1898 (30 Stat., 597, 620), and March 2, 1901 (31 Stat., 950), the former of which provided for the adjustment of conflicting claims of settlers and others and the Northern Pacific Railroad Company for lands within the limits of said company's grant, thereby relieving the parties from litigation both before this Department and the courts, and the latter extended the relief intended to be conferred by the former to certain parties not theretofore within its provisions. Of the 550 cases before this office for consideration 451 were considered and decided of which 227 were closed. Thirty-four lists of lands embracing tracts covered by the claims of 170 adverse claimants were relinquished by the railroad company, enabling such claimants to perfect their titles to the lands, and there were patented to the company under the acts, in lieu of lands relinquished, 14,243.99 acres.

Under the Act of March 2, 1899, which authorized the Northern Pacific Railway Company to relinquish to the United States the land embraced in the Mount Rainier National Park and Pacific Forest Reserve and to select an equal quantity of public lands in lieu thereof, there were patented to the company 55,575.64 acres.

During the year the records in three suits for the recovery of the value of lands, aggregating \$17,569.42, erroneously patented to railroad companies, and the record in one suit for the recovery of title to 72,054.28 acres, also erroneously patented, have been prepared and submitted to the Department for transmittal to the Attorney-General, and this office has been advised that decrees have been entered in favor of the United States in eleven cases wherein suits had been brought to recover the title of erroneously patented lands, or to quiet the title in the government of lands claimed by railroad companies.

RIGHTS OF WAY.

By the Act of March 3, 1875 (18 Stat., 482), Congress granted to railroads upon certain conditions right of way through the public lands.

Rights of way for railroads, wagon roads, and tramroads in Alaska were granted upon certain conditions by the Act of May 4, 1898 (30 Stat., 409).

Under the provisions of these Acts and special Acts, 31 companies have filed articles of incorporation during the year, which have been accepted.

Rights of way have been approved to 17 companies during the fiscal year. There were received during the year 463 maps of locations of railroads, which, with those already pending, made a total of 518. Of these, 120 have been approved, 12 filed not requiring approval, 2 pending before the Secretary of the Interior, and 265 have been otherwise disposed of by being rejected or returned for correction.

Under sections 18 to 21 of the Act of March 3, 1891, as amended by section 2, Act of May 11, 1898, rights of way have been approved to 82 companies, individuals, or associations of individuals. There have been received during the year 451 maps, and 96 have been approved, 19 filed not requiring approval, 11 pending before the Secretary, and 255 rejected or returned for correction.

Under the Act of February 15, 1901, authorizing the Secretary of the Interior to permit the use of rights of way through public lands, reservations, or national parks for telegraph and telephone lines, electrical and water plants, canals, reservoirs, etc., for the storage and conveyance of water, and all beneficial uses, applications have been approved for 26 companies, individuals, and associations of individuals. Under the provisions of this Act there were 3 maps pending July 1, 1902, requiring action; 98 received during the year, of which 11 were approved and 57 otherwise disposed of, most of them returned for correction.

By the Act of January 13, 1897, the construction of reservoirs for watering live stock upon unoccupied public lands, not mineral or otherwise reserved, is permitted upon certain conditions. There were pending, under this Act, at the beginning of the year, 7,728 declaratory statements; there were received 1,383, making a total of 9,111 on hand for action during the year. Of this number, 8,132 were acted upon, and 979 were found in proper form and were filed away awaiting further action by the declarants under the law. There were 5,038 canceled or relinquished, leaving 4,073 pending on July 1, 1903.

By section 4, Act of August 18, 1894 (28 Stat., 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 of the Act of May 11, 1896, 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 without regard to settlement or irrigation; and a further amendment by section 2, Act of March 3, 1901 (31 Stat., 1133-1188), by which it is provided that the time for the reclamation of the lands in each list shall be ten years from the date of its approval. If the land shall not be irrigated and reclaimed in that time, the Secretary of the Interior may continue the segregation of the land for a period not exceeding five years, or he may restore such lands to the public domain.

Lists have been filed by the States during the year, as follows:

	Acres.
State of Colorado, 1, aggregating.....	37,865.79
State of Nevada, 4, aggregating.....	2,082.39
State of Oregon, 3, aggregating.....	89,228.57
State of Washington, 2, aggregating.....	14,608.14
State of Wyoming, 3, aggregating.....	210,740.56

Lists have been approved during the year to the State of Idaho, 2, aggregating 11,892.46 acres; Oregon, 1, aggregating 84,707.74 acres; State of Wyoming, 1, aggregating 14,424.94 acres.

There have been relinquished, rejected, and otherwise disposed of lands in Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming aggregating 637,865.42 acres.

The records of this office show a large number of applications under the irrigation right-of-way Act, sections 18 to 21, Act of March 3, 1891 (26 Stat., 1095), the time for construction of which has long since expired without any attempt on the part of the applicants to even begin the necessary construction. Meanwhile the rights acquired under the approval of the maps remain in force, and the records of this office show that the land is subject thereto. There is no way in which those rights can be canceled under the present law except by judicial or legislative declaration of forfeiture. The former process is expensive and tedious, and it is not expedient to apply to Congress for relief in individual cases. Naturally these applications in many instances cover the most available sites for the storage of water, and stand as obstructions to the utilization of such sites by parties acting in good faith or by the Government in its several projects for the reclamation of arid lands under the Act of June 17, 1902 (32 Stat., 388). There is much the same condition of affairs as to the railroad rights-of-way Act of March 3, 1875 (18 Stat., 482). There are several thousand miles of railroad right of way which have been approved, and which will doubtless never be built upon, which remain of record as burdens upon the land held now by settlers.

Under the Acts of January 21, 1895 (28 Stat., 635); section 1, Act of May 11, 1898 (30 Stat., 404), and Act of February 15, 1901 (31 Stat., 790), permission has been given for construction of ditches and reservoirs for electrical and other purposes, except irrigation, and the construction of power plants and other necessary buildings in connection therewith. In a number of cases the applicants have expended large sums of money for the construction of these works. The permission given by the Secretary is merely temporary, however, and if the land should be taken up by settlement, or otherwise, the applicant must make arrangements for the occupation of the right of way with the settler. This leads to considerable dissatisfaction on both sides. I am of opinion that where parties have expended large sums of money for such plants they should be protected against subsequent settlers.

Having these considerations in mind, and also a number of other matters which have been found by experience to require amendment or regulation, a draft of a bill relating to these matters was, on March 19, 1902, submitted to the Department and by the Department to Congress, which failed to become a law.

The experience of the past year has but emphasized the great necessity for the amendment of the existing Acts upon the lines specified, and legislation to that end can not be too strongly urged.

PRIVATE, INDIAN, SCHOOL, AND ARID LANDS. G.

The work of this division is in arrears about six months in the adjudication of final desert land and timber culture entries and State selections.

The scope of work of the division has been reduced since last report by the transfer of contests against desert land and timber culture entries to the contest division; also the writing of patents for Indian allotments, private land and donation claims have been transferred to the recorder's division.

There have been 2,472 entries of various kinds approved for patenting in this division; 370 private land donations and small holding claims and 4,904 Indian allotments patented. Applications for scrip under the Act of June 2, 1858, have been approved for 11,693.09 acres and rejected for 5,727.23 acres.

Four thousand four hundred and seven original desert entries, 5,223 yearly proofs thereon, and 469 assignments thereof have been examined, and 1,502 desert land entries canceled.

Four thousand two hundred and thirty-nine timber-culture entries have been canceled during the year, 478 contests decided, and 670 closed.

Selections under various State grants have been approved for 644,790.02 acres.

ENTRIES, CLAIMS, AND CONTESTS PENDING.

There are pending 348 preemption entries, 1,343 final desert-land entries, 1,236 final timber-culture entries, 80 commuted timber-culture entries, 6 town-site entries, 109 town-lot entries, 3,021 private land claims, 27 small-holding claims, 12 scrip selections, 3,322 Indian allotments, and 35 contests. There are State selections pending embracing an area of 1,405,841 acres.

CONTEST DIVISION. H.

The work of this division for the year ended June 30, 1903, has been of the same general character as that of preceding years, but on June 1, 1903, all timber-culture and desert-land contests were transferred to this division for adjudication.

The cases that are examined in this division as the result of contests initiated in the various local offices are classified as follows:

First, cases on appeal from decisions of the local officers on the merits thereof, called docket cases; second, cases on appeal from the rejection of application to contest, applications to make entry, and other ex parte proceedings, 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 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 hearings before the local officers, where the same have been denied, or the local officers have no power under the rules and regulations to grant the same; fifth, motions for rehearing and review.

During the last year there has been a large increase in land contests, both of appealed and unappealed cases.

There were 536 appeal cases decided during the year, a slight decrease over the preceding year, but they required more time and labor in their examination and decision.

There were 4,181 unappealed cases examined and decided during the year, an increase of 1,670 over the preceding year.

There were 924 docket cases received during the year, which far exceeds that of any year since 1893, and there were 4,025 unappealed cases received during the year, an increase of nearly 1,000 over the previous year.

Over 2,000 more letters have been written in this division than in the previous year. The division is about ten months in arrears on appealed cases and four months on unappealed cases.

SWAMP-LAND GRANTS. K.

During the fiscal year ended June 30, 1903, 232,115.71 acres were selected as swamp lands by the several States to which the swamp-land grants under the indemnity laws have been extended. This is an increase of 73,708.44 acres over the amount selected the preceding year.

There were 2,909,747.88 acres patented during the year, 2,870,938.89 acres of which were patented to the State of Florida for what is known as the Everglades. This is an increase of 2,821,109.13 acres over the area patented the preceding year.

No swamp indemnity lands were selected, approved, or patented during the fiscal year. The total acreage of lands patented, swamp and overflowed, and for swamp-land indemnity, since the dates of the different grants, is 63,114,100.71 acres.

DRAFTING DIVISION. L.

The most important work of this division is technical in character and embraces the compilation of maps of the United States and insular possessions, and of the various States and Territories in which public land is located. These compilations demand the careful computations of the mathematician and the highest skill of the draftsman. An engraved copperplate base for the maps of the United States and insular possessions, now completed and owned by the Interior Department, insures an uniformity, accuracy, and workmanship not heretofore reached in the publication of these important maps.

During the year ended June 30, 1903, maps of Utah, Nevada, and North Dakota were published, and a map of New Mexico was compiled, but could not be lithographed, owing to exhaustion of the available appropriation. A compilation of the map of Arizona is nearly finished, and compilations and revisions of the maps of Washington and Michigan will be pushed to completion during the coming year. The inadequate appropriation for the year ending June 30, 1904, however, will not permit the publication of the Washington and Michigan maps until a new appropriation is made. In addition to the larger compiled maps, the division prepares maps of townships and lesser subdivisions, plats, diagrams, and tracings of miscellaneous records, and also carefully examines locations of rights of way for railroads, canals, ditches, and reservoirs. It is the custodian of the original and photolithographed copies of township plats, and also of the plats of mineral surveys. The field notes of surveys of the public land are also in charge of this division.

The increasing volume of the work in the drafting division is indicated by the receipt and disposal of 446 more letters than were disposed of last year.

MINERAL ENTRIES. N.

There were 80 mineral contests received and 47 closed during the year, leaving 141 pending July 1, 1903. There were 162 quasi contests received and 169 closed during the year, leaving 154 pending at the close of the year.

There were 2,134 mineral entries pending July 1, 1902, 2,000 received during the year, 1,142 approved for patenting, and 25 canceled, leaving 2,967 pending on July 1, 1903.

There were 46 coal entries pending July 1, 1902, 281 received during the year, 197 patented, and 1 canceled, leaving 129 pending on July 1, 1903.

The work of examining mineral entries and mineral contests is more than a year in arrears, and, like nearly all the other divisions in this Office, additional clerical help is needed to bring this important branch of the work more nearly up to date, and I have therefore included in my estimates an item for 2 examiners of mineral claims and contests, at a salary of \$2,000 each.

The work of the mineral division is on a steady up grade; ex parte cases, protests, and contests are increasing, and the questions of law and regulations arising therein are becoming more complicated, and require in their consideration not only a knowledge of mineral laws but a knowledge of public-land laws generally and a technical knowledge of mineral surveys.

SPECIAL SERVICE DIVISION. P.

Seven thousand and thirty-one entries were referred to special agents for the investigation of charges of fraud; 1,257 were held for cancellation or suspended on special agents' reports, and hearings were ordered in 414 cases; 955 entries were canceled for various reasons during the year; 663 were examined and found free from fraud; 533 were referred to other divisions for action, and there were pending July 1, 1903, 18,341 cases. These include a number which await reference, and many final proofs and filings which were referred to agents by local officers before being accepted.

During the past year 135 cases of unlawful inclosure of public land have been reported, containing an area of 2,605,390 acres. Seventy-nine of these, embracing 1,975,450 acres, have been reported removed in compliance with notices given by the special agents, and proceedings are pending to compel the removal of 56, inclosing 629,940 acres. This includes, however, only a portion of the inclosures maintained in violation of law. There are many others to which the special agents have not yet been able to give attention.

Reports that have been received from special agents who have had charge of the investigation of these matters indicate a gratifying dis-

position on the part of many of these trespassers to remove their fences without further trouble. The Office is doing all within its power to prevent these violations of law, and its agents are instructed to cooperate with the United States attorneys having in charge this class of cases and to render them all the assistance possible in the work.

Three hundred and twelve cases of trespass upon the public lands have been reported, involving timber of the value of \$622,099.11, recoverable to the Government, a decrease of \$770,907.72 from that reported last year. Ninety-six civil suits were recommended for the recovery of damages amounting to \$325,293.17 resulting from trespasses upon public lands; 164 propositions of settlement were accepted in which the sum of \$87,104.39 was paid, and \$8,837.28 were received from sales of timber which had been cut unlawfully and seized by special agents as Government property. Reports received from United States attorneys throughout the public-land States show that \$64,092.74 were received during the year from fines imposed and judgments rendered in prosecutions for timber trespass; and \$34,400.29 were received from compromises effected under section 3469, United States Revised Statutes.

On July 1, 1903, there were pending in the United States courts 168 civil suits for the recovery of a total amount of \$2,976,238.66, the value of timber alleged to have been taken unlawfully from public lands, and 310 criminal prosecutions for cutting or removing timber in violation of law.

The decrease in the number of trespass cases reported and the amount involved therein, as compared with the previous year, is accounted for by the fact that the time of the special agents has been taken up to a much greater extent than heretofore in investigating alleged fraudulent entries. It seems to be true also that fewer depredations are committed, timber now being secured from lands that have been entered under the timber and stone or other acts.

ALLEGED FRAUDULENT ENTRIES.

The increase in the total number of alleged fraudulent entries pending from that reported during the previous year is due largely to departmental instructions of November 18, 1902, directing the investigation of all entries made under the timber and stone Act in the States of Oregon, California, and Washington with a view of determining their bona fides. Under this order alone nearly 10,000 of such entries have been suspended, and fifteen special agents are now engaged in this investigation, to the exclusion of other work.

COMPULSORY ATTENDANCE OF WITNESSES.

The Act of January 31, 1903 (32 Stat., 790), which provides a means by which the attendance of witnesses may be compelled in matters

requiring a hearing before Registers and Receivers, will, it is believed, assist this office materially in establishing the fraudulent character of entries made in violation of law. Appropriate instructions under this law were issued in circular approved by the Department March 20, 1903.

PROOFS, ETC., BEFORE UNITED STATES COMMISSIONERS AND OTHER OFFICERS.

The beneficial effects of the Act of January 31, 1903, in enabling the Office to secure proof of the fraudulent character of entries has been offset in a great measure by the facilities for making entries in violation of law afforded by the Act of March 11, 1902 (32 Stat., 63). This Act permits the affidavits, proofs, and oaths required of applicants under the homestead, preemption, timber-culture, desert-land, and timber and stone Acts to be made before any United States commissioner or commissioner of the court exercising Federal jurisdiction in the Territory, or before the judge or clerk of any court of record in the land district in which the land is situated, in addition to those officers who were theretofore authorized to take such affidavits, proofs, and oaths. The privileges gained by the Act have been greatly abused, particularly by United States commissioners, who have often been parties to wholesale frauds in connection with entries made before them. Affidavits and entry papers have been prepared in the names of fictitious entrymen, and a variety of other ways have been devised by these officers to assist parties to evade compliance with the requirements of the law. So far as this Office has had sufficiently definite reports on which to base a recommendation for proceedings against these officers it has reported them to the Department for reference to the Department of Justice for proper proceedings against the guilty parties.

INDIAN ALLOTMENTS.

In your letter of February 21, 1903 (32 L. D., 17), you approved, with certain modifications, the recommendation made by this Office for the examination, by the Office of Indian Affairs and this Office jointly, of all allotments remaining intact which had been made to Indians under the fourth section of the general allotment law of February 8, 1887 (24 Stat., 388), and its amendatory Act of February 28, 1891 (26 Stat., 794). The purpose of this examination is to ascertain whether the lands included in such allotments are suitable for homes for the Indians, whether the requirements of the law as to settlement have been complied with, and generally so to adjust the allotments as to accomplish the purpose for which the law was enacted. This was, as stated by Attorney-General Garland in his opinion of January 26, 1889 (19 Op., 232), "To change the wandering, improvident, and semi-

civilized hunter to the domestic, industrious, and enlightened citizen." It is intended to induce the Indians, as far as possible, to make their homes upon the allotments where the lands allotted to them are suitable for that purpose, and where they are not suitable to exchange their allotments for lands that are suitable.

The investigation is now in progress and the allotments in the State of Nevada are being examined by agents of this Office and the Office of Indian Affairs. Other districts will be taken up as fast as practicable. It is believed that the work will result in giving to the Indians a clearer understanding of the provisions of the allotment law and the benefits they will secure by a strict compliance with its requirements. Those tracts which are not of a character subject to allotment will be restored to the public domain, and an earnest effort will be made to adjust the allotments in a way that will be of the greatest benefit to the Indians and to the public generally.

SOLDIERS' ADDITIONAL HOMESTEAD ENTRIES.

During the fiscal year 14 convictions have been secured for frauds committed in connection with soldiers' additional homestead assignments, the maximum penalties inflicted being imprisonment for seven years and the imposition of a fine of \$1,400.

While a great many frauds are still being discovered in connection with soldiers' additional homestead locations made heretofore, a much less percentage of fraud is found in those now being received. This fact, I think, is due to the vigorous measures which have been taken by this Office to punish those guilty of frauds of this character.

NEEDED APPROPRIATIONS.

The need for a large force of special agents to protect the public domain from unlawful entry and appropriation and the public forests from depredation has never been greater than at the present time. Complaints come to this Office from every section of the country of flagrant violations of the various laws relating to the public lands. Thousands of entries are being made for speculative purposes with scarcely any attempt at compliance with the legal requirements, vast areas are unlawfully inclosed to the exclusion of actual settlers, and hundreds of thousands of dollars' worth of public timber is being taken unlawfully. To put a stop to these practices and so to preserve the remaining public lands for the home builder, a large field force is absolutely necessary. It will be remembered that the public domain covers about one-half of the entire country. The appropriation for the past year allowed the employment of only about 58 agents, and their duties consisted not only in investigating and reporting on thousands of alleged fraudulent entries, timber depredations, and unlawful

inclosures, but in doing a large part of the supplementary work necessary to establish violations of law discovered by them. They are expected to take entire charge of proceedings against entries in the local land offices and to assist United States attorneys in prosecuting cases of trespass, etc., in the courts. I have, therefore, included in the annual estimates for appropriations for this Office an additional amount for this work.

FORESTRY DIVISION. R.

FOREST RESERVES.

Since the issuance of the report for last year two additional forest reserves have been established; under the Act of March 3, 1891 (26 Stat., 1095), the areas of two have been slightly reduced, and several of the existing reserves have been consolidated, as follows: The Yellowstone and Teton forest reserves, in Wyoming, and the Absaroka Forest Reserve, in Montana, have been consolidated under the name of the Yellowstone Forest Reserve; the Lewis and Clarke and Flat-head forest reserves, in Montana, have been consolidated under the name of the Lewis and Clarke Forest Reserve. In effecting the consolidation in these two cases additional areas were included in each instance, and in the case of the Lewis and Clarke Forest Reserve certain lands were eliminated therefrom.

The increase in the total area of the forest reserves since the date of my last annual report is 2,179,200 acres.

There are now 53 forest reserves, created by Presidential proclamations under section 24 of the Act of March 3, 1891 (26 Stat., 1095), embracing 62,354,965 acres.

ADVANCE IN FOREST RESERVE EXTENSION.

The work in forest reserve extension has been pushed forward as rapidly as possible during the past year. It has, however, been greatly retarded by a lack of authentic information respecting many of the regions under consideration, which has prevented recommendations being made, as yet, in many cases.

It is undoubtedly a matter of first importance that the reserves thus far established should be supplemented by such additional ones as are needed to form a comprehensive series, such as will insure full protection to the water and timber supplies of both the Rocky Mountains and Pacific coast regions. As yet neither of the two great ranges of these regions has a sufficient chain of reserves protecting its entire length, nor has the matter of reserving as many sources of water supply as may be needed in connection with the irrigation movement been fully determined.

While impressed with the urgency of losing no further time in protecting all needed watersheds and other important areas, I deem it of equal importance that no hasty or ill-advised action should be taken in connection with a measure of public policy that involves withholding extensive areas from settlement. The forest-reserve system is simply one of the features of our general land policy, and requires to be so administered as to be made to serve the main purpose and intent of that policy, the settlement of the country by home builders. Since all inconsiderate withholding of lands from settlement and entry is subversive of that policy, I am of the opinion that any administration of the forest-reserve system that results in unnecessarily withholding areas from settlement should be avoided. Only such areas as are absolutely required to preserve a supply of timber for present and future needs and to protect important sources of water supply should be withheld from the general area available for settlement. Acting upon this principle, I have proceeded slowly in the matter of recommending the setting apart of new forest reserves. Careful expert examinations are deemed essential in considering all cases. A general scheme of reserves has been mapped out, and thorough field examinations will be made before final action is taken in any case.

In the meantime the precaution is taken of securing the lands from speculative appropriation by temporarily withdrawing them from settlement and disposal of all kinds.

FOREST LIEU SELECTIONS.

Of forest lieu selections there were pending July 1, 1902, 4,163 cases, involving an approximate area of 892,558.93 acres. There were received during the fiscal year ended June 30, 1903, 2,159 cases, involving an approximate area of 734,651 acres. Of this number 729 cases were approved for patent and 189 rejected, making 918 finally disposed of, and embracing an area of 363,973 acres.

There were pending July 1, 1903, 5,504 cases, involving an approximate area of 1,263,236.93 acres.

The laws of the different States and Territories, including session Acts and revised statutes, in which are located forest reserves, have been examined with respect to conveyancing, judgments, taxes, probate matters, etc., and a compilation of such laws made, from which may be readily ascertained the requirements as to acknowledgments of deeds, the necessary parties thereto, marital rights, etc., when taxes are assessed, levied, and are collectable, with special reference to the time when the lien under the State law attaches, and when and under what circumstances the judgments of courts, State and Federal, constitute a lien on the property of the person against whom rendered.

An atlas composed of the maps of all the public-land States and Territories has been made. In addition to the matters usually appear-

ing thereon the boundaries of those lands which have from time to time been restored to settlement and entry by the Congress, under special or limited Acts, precluding selection thereof under the provisions of the Act of June 4, 1897, have been delineated.

AMENDMENT OF FOREST LIEU SELECTION ACT.

In the exchange of land within a forest reserve for other public land it frequently occurs that land from which the timber has been cut is exchanged for land heavily timbered. This is manifestly unfair to the Government, but can not be prevented under the law. While it is considered to be impracticable to require that only land of like value shall be taken in exchange for land in a reserve, it might be provided that timber land should not be selected in lieu of such land, just as mineral land is now excepted from such selection.

There would be no hardship in this restriction, as the timber can be taken off the land in the reserve before the exchange is made, and in fact this is generally done. In addition to this is the fact that these exchanges are optional as to the owners of land in a reserve. He is not obliged to make the exchange.

I recommend that the Act of June 4, 1897 (30 Stat., 36), as amended by the Act of June 6, 1900 (30 Stat., 614), be further amended so that only nontimbered land may be taken in lieu of land within a forest reserve.

FOREST RESERVE FORCE.

As stated in the last annual report, the forestry field force was rearranged in accordance with instructions dated November 8, 1901. The new arrangement placed each forest reserve in district charge of a forest supervisor, and divided the ranger force into three classes. The positions of the higher-grade rangers were generally filled by promotion from the lower grades. Such promotions have had a good effect upon the service. The field force is now completely organized and is in better condition than at any time heretofore.

On account of the limited appropriations, it has been necessary each year to dispense with the services of supervisors and many of the rangers during the winter months on nearly all of the reserves except those of southern California, Arizona, and New Mexico.

During the past year the salaries of forest supervisors have been readjusted, and in some cases reduced to correspond with the duties and responsibilities devolving upon such officers. This action made it possible to retain the supervisors during the entire year; also a number of rangers of the first and second class. This permitted the assignment of newly appointed rangers under the immediate control of a ranger who was well qualified to instruct and direct them.

During the year several of the small reserves recently created were placed in charge of an efficient forest ranger. Their duties as supervising officers were performed so well that this Office has recommended their appointment as forest supervisors at a moderate salary. Their services continue to meet the expectations of this office.

During the season when the reserves were most threatened by fire there were about 400 rangers on duty. This number was retained in the service until October 15, when the force was considerably reduced. During the winter months there were employed about 175 rangers on all the reserves. Beginning with the 1st of April this number was gradually increased, as occasion required, until at the present time there are employed 441 rangers.

GRAZING IN FOREST RESERVES.

Practically no changes have been made in the rules and regulations governing grazing in forest reserves during the past year, except the elimination of the supervision and allotment of range and sheep by wool-growers' associations, which associations, by Departmental decision of February 8, 1902, were allowed to allot the sheep permitted to graze in the reserves by the Department. On October 24, 1902, the Department decided that said associations should have no jurisdiction in this respect. A new Departmental grazing circular, covering all existing orders, was issued on May 22, 1903, the prominent feature of which, as distinguished from former general orders, is paragraph 2 thereof, which reads:

2. Stock from one State or Territory is not allowed to graze in a forest reserve in another State or Territory: *Provided, however,* That where satisfactory evidence is submitted showing that taxes are paid on any given stock in more than one State or Territory the habitat of such stock shall be held to be in either State or Territory in which such taxes are paid and such stock shall be eligible to graze in a forest reserve in either State or Territory in which such taxes are paid, but when a permit is issued for the grazing of such stock in one of the States or Territories in which such taxes are paid it shall not be eligible during the lifetime of such permit to graze in a reserve in any other State or Territory in which such taxes are paid.

The grazing question is the most perplexing one with which this office has to deal in connection with forest-reserve administration. Those persons who have been in the habit of ranging their stock upon lands included within a forest reservation are insistent upon continuing the practice after the reserve is established, some of them going to the extent of openly defying all rules and orders from the Department prohibiting grazing therein.

The policy of this Office is to minimize the injury to the grazing industry to the extent consistent with its duty in carrying out the rules and regulations formulated by the Department to regulate the use and occupancy of the reserves and to preserve the forests and water supply. It usually occurs that the grazing areas were occupied by

excessive numbers of stock, especially of sheep, before they were included within the reserves, making it necessary, if the objects for which the reserves were created are to be attained, to allow a less number in the reserve than had theretofore grazed on these areas. As soon as the departmental order fixing the number to be allowed in the reserve is issued, the struggle between owners of sheep and between the cattlemen and the sheepmen begins, this Office being flooded with petitions and letters urging the rights and equities of either the one or the other, making necessary the adoption of some general rule to govern the allotments, which rule is stated in paragraphs 2 and 17 of said circular of May 22, 1903.

CATTLE AND HORSE GRAZING IN FOREST RESERVES.

As a rule, the number of cattle and horses authorized to enter a forest reserve is sufficiently liberal to make sure of accommodating all the stock of this kind which has usually grazed on the lands included in the reserve when the number so accustomed to graze is not excessive. It therefore happens in many instances that the number authorized is considerably in excess of the number for which permits are sought, which is accounted for by the fact that the forest officers have been instructed that the enlargement of herds and the shipping in of cattle for the purpose of filling the quota allowed any reserve will not be permitted; that the liberal allowance is for the purpose of accommodating the stock that has naturally grazed on the reserve lands in the past, and if this stock does not fill the quota, then it is to remain unfilled. The number of permits issued and the number of stock covered thereby, therefore, afford the best showing of the cattle and horse grazing status. For the grazing season of 1901 there were 1,926 permits issued to graze 277,621 head in 32 reserves; for 1902 there were 2,642 permits issued to graze 357,552 head in 37 reserves, and for 1903 there were 4,121 permits to graze 529,973 head in 44 reserves.

SHEEP GRAZING IN FOREST RESERVES.

The number of sheep allowed to graze in a forest reservation the first season after it is established is usually excessive, although in some instances it may be a material reduction of the number that had theretofore grazed on the lands. In several cases the sheep were not disturbed the first season because there had not been a sufficient investigation on which to base intelligent action. In making its recommendations, the object of this Office is to create the least possible disturbance of existing grazing conditions until a fair opportunity is given for a readjustment thereof, and to gradually reduce the number of sheep to be allowed in any reserve where sheep grazing may be permitted to the number that the reserve will carry without being injured by the grazing.

For the grazing season of 1901 the Department authorized the grazing of 1,400,000 head of sheep in all or parts of 8 reserves; 391 permits were issued, covering 1,214,418 head. For the season of 1902 these same reserves were opened to 1,197,000 head, and 484 permits were issued, covering 1,151,513 head; and in 1903 they were opened to 877,000 head, when 320 permits, covering 812,328 head, were issued.

In some cases the applications made covered much more stock than was permitted to enter under the Department's authorization, and had to be reduced so as to fall within the total number allowed in the reserve; in other cases applications were not made for the full number authorized, so that the permits issued do not cover, in the total, the quantity of stock authorized. In addition to said 8 reserves, portions of the newly constituted Yellowstone Reserve in Wyoming, the Santa Rita in Arizona, Lincoln in New Mexico, Madison and Little Belt Mountains in Montana, and the Medicine Bow in Wyoming were opened to the grazing of 601,400 head of sheep in 1903, and 113 permits were issued, covering 600,239 head.

On November 17, 1898, the Department of Justice advised this Department that a criminal prosecution to punish a person who grazed sheep in a forest reservation in violation of the rules and regulations prohibiting sheep therein could be maintained. A case of this kind came before the United States district court in the southern district of California, and on November 14, 1900, the court held that the Act of June 4, 1897 (30 Stat., 34-36), in so far as it declares to be a crime any violation of the rules and regulations thereafter to be made by the Secretary of the Interior for the protection of the forest reservations is, in substance and effect, a delegation of legislative power to an administrative office, and sustained the demurrer to the information. On February 6, 1901, the Honorable Attorney-General said that, after careful examination on the subject, he saw no reason to depart from the views expressed in the said letter of November 17, 1898, and suggested that other prosecutions under said Act be proceeded with in other districts, with the view of getting a case, if possible, before an appellate court. Similar suits were, therefore, brought in northern California, Arizona, Utah, and Washington, and in each case the said decision of the district court of southern California was sustained. There being no right of appeal on the part of the Government from these decisions, it has been impossible to get a case before an appellate court.

On February 10, 1903, this Office advised the forest officers as follows:

By direction of the Secretary of the Interior you are hereby instructed that hereafter you are not to institute criminal proceedings in cases of sheep and other similar trespasses on forest reserves until you have first reported the trespass and all the facts in relation to the same and have thereafter received instructions authorizing such proceedings.

In cases where you learn of a contemplated invasion of a forest reserve by the owner of sheep without a permit you will at once consult with the United States attorney and obtain a restraining order or an injunction against the party from entering the reserve without a permit, or, if such owner has already entered the reserve without authority, to restrain him from further continuance of such unauthorized action.

You are also instructed to keep this office advised of all proceedings, civil or criminal, not only of the character above indicated, but of any character whatever relating to or affecting the forest reserves.

Injunction proceedings were had for sheep trespasses in several jurisdictions, and in every case the court granted the injunction. In the case of the *United States v. Dastervignes et al.* (118 Fed. Rep., 199) the defendants appealed. In an elaborate decision, going thoroughly into the subject, the United States circuit court of appeals for the ninth circuit, California, sustained the lower court (122 Fed. Rep., 30).

In many cases the prevention of stock trespass by injunction is a slow process, and some owners persist in taking their sheep into a forest reserve in large numbers to obtain the pasturage until they are ordered out by the court. To illustrate this I need but call your attention to my letter of June 9, 1903, relative to the letter from the Acting Attorney-General of June 3, 1903, inclosing a letter from the United States attorney for the southern district of California relative to injunction proceedings asked by the forest superintendent against the owners of seventeen bands of sheep (about 34,000 head) then trespassing in the Sierra Forest Reserve. The attorney said that—

In order to reach the defendants to serve papers on them the marshal would be obliged to travel a very great distance * * * either going by way of Sacramento, Cal., and Reno, Nev., thence to Independence, a distance of 619 miles, or by way of Mohave and to Independence by stage, a distance of about 400 miles from Fresno * * * .

The Congress no doubt intended to fix a criminal penalty for violation of the rules and regulations prescribed by the Secretary of the Interior. In view of the said decisions, holding that a criminal prosecution can not be maintained, I think the matter should be laid before Congress with the recommendation that an Act be passed making it a criminal offense to pasture stock in a forest reserve without a permit therefor.

SHEEP GRAZING ON PRIVATE LANDS IN FOREST RESERVES.

Paragraph 22 of said circular of May 22, 1903, provides the method of obtaining a permit to cross the reserve lands to reach private holdings within the reserve with sheep. All applications for such permits, showing good faith and made in accordance with the rule, receive special attention, that there may be the least possible delay in according to every owner of private lands within a reserve, or lessee thereof, his

legal right of ingress thereto and egress therefrom. That there is some abuse of the privileges accorded by this class of permits there is no doubt, because the private lands are not under fence, frequently are not well defined, and are in scattered tracts. A great majority of the permits of this class are issued to reach private lands in the Sierra Forest Reserve in northern California, where thousands of acres are owned by individuals or estates, who use them for sheep grazing or lease them to others for that purpose. For the grazing season of 1903 the Department issued permits to eight persons to cross Sierra Reserve lands with 25,000 head of sheep to reach 55,980 acres of private lands.

That the rules of the Department as to grazing are reasonable and should be complied with is shown in the cases of the United States *v.* Marvin Simpson, George Shipp, Frank Estelle, Anderson Blasingame, and John Shipp, in the southern district of California. The history of these cases is about as follows: In May, 1901, these defendants took sheep into the Sierra Forest Reserve in violation of the rules. An injunction was applied for, and on July 30, 1901, a hearing was had, at which the defendants claimed they were going to private lands within the reserve. The court permitted them to cross the reserve lands with their sheep to reach such alleged private holdings, thereby defeating the rules prescribed by the Secretary in such cases, but enjoined them from unnecessarily intruding upon the reserve lands. The next season, or on May 2, 1902, the court so modified the injunction as to again allow the defendants to take into the private lands four sheep for each acre owned or leased by them, but requiring due notice to the forest superintendent and a description of the lands claimed.

Anticipating a similar motion for the season of 1903, this Office called upon the forest superintendent for a description of the lands claimed by the defendants, as furnished him under the court's last order. Upon receipt thereof it was discovered that the defendants claimed the right to use 7,076 acres of private lands within the reserve. An examination of the office records as to these lands showed that 3,840 acres thereof were covered by the fraudulent Benson surveys, and that of these 3,840 acres, 2,520 were returned as swamp and overflowed and that 1,320 were not so returned. Of the lands returned as swamp and overflowed, 1,480 acres had been deeded to the United States as bases for lieu selections by parties other than the defendants, under the Act of June 4, 1897. There were 3,036 acres covered by accepted surveys (the Benson surveys were rejected) and 200 acres had never been surveyed. Of these 3,036 acres, 2,036 were never returned as swamp and overflowed and were not covered by any entry or location; 320 acres thereof were returned as swamp and overflowed, but had been relinquished to the United States.

Inasmuch as most of the alleged claims of these defendants were set up under the swamp grant to the State of California, the grant requir-

ing a segregation by survey of the swamp lands, and there having been no legal survey of a majority of the lands and it being shown that much of the land claimed by them had in fact been patented by the State to others who had redeeded much of it to the United States, it was evident that the claims of the defendants were fictitious. As a matter of fact, by no possible construction of the law and of the Departmental decisions could these parties be entitled to the use of more than 200 acres out of the 7,076 acres claimed. These facts were shown in detail as to every tract in question by an affidavit of a principal examiner in this office made on April 21, 1903, which was forwarded to the United States attorney in California. As anticipated, the defendants made the motion, on which a hearing was had on May 4, 1903, to again be allowed to enter the reserve. The result is shown in an extract copy of a letter from United States Attorney Valentine, dated May 6, 1903, as follows:

I have the honor to report that I received direct from the Hon. J. H. Fimple, Acting Commissioner for the General Land Office, about April 27 last, original and copies of affidavits as requested in my letter to you of April 3. These affidavits were full and completely covered the points relied upon by the Government in opposition to the defendants' motions in the above-mentioned cases for extending the order made therein on May 5, 1902, permitting them to drive their sheep to lands claimed by them within the reserve. These affidavits furnished data which we had not been able before to obtain and enabled us to successfully resist the motions of the defendants, and also furnished basis for the Government's motion for an injunction restraining the defendants from driving their sheep into the reserve at all. The matter came up for hearing in this northern division at Fresno, the 4th instant, and was fully presented. The defendants' motions were denied and the Government's motion for injunction restraining defendants from driving their sheep into the reserve without first obtaining permission therefor from the Department of the Interior was granted, so that now the defendants are entirely barred from entering the reserve with their sheep, even though they should succeed in establishing title to lands herein, without complying with the rules and regulations of the Interior Department in accordance therewith and obtaining the necessary permits.

* * * * *

I think now the battle is won in respect to these sheep cases, and that the restraining orders will prevent the sheep men from trespassing with their sheep upon the reserves, and if they do attempt to violate the orders we shall proceed against them for contempt.

FOREST-RESERVE FIRES.

During the fiscal year ended June 30, 1903, there were 597 camp and other small fires discovered in the forest reservations by the forest force which were extinguished while in the incipient state and 279 fires which had passed the incipient stage. Some few of these larger fires got beyond control and burned over a considerable area before being put out. August and September of 1902 were prolific of numerous devastating forest fires throughout the Western country, and the forest reservations were, of course, subject to the same conditions that made these vast fires possible.

While reports of large fires were coming from sections of the country in which the forest reservations are located, the lands in reservation and protected by a watchful forest force, extinguishing incipient fires discovered and systematized for promptly attacking fires which have passed beyond the incipient stage, were remarkably free from the prevailing large fires, although the area burned over was larger in the total for the year than during the preceding year. The excessive fires and areas burned over during the year just ended occurred in August and September, 1902, in the Cascade Range in Oregon, Mount Rainier in Washington, and Teton in Wyoming, and in the Medicine Bow in Wyoming before the forest force was appointed, where a total area of 240,497 acres was burned over during that period.

The areas reported burned over in the forest reserves simply indicate the surface area of the fires, whether in timber, brush, or dead and down timber, and do not, therefore, imply the damage which would seem to be indicated by the area so reported burned over. Generally speaking, the fires which get away from the forest force, burning over a large area, occur in the dead and down timber, of but little value, and destroy but little merchantable timber, although the said fires in the Cascade Range, Mount Rainier and Teton reserves injured or destroyed timber on about 152,000 acres.

The good effect of the forest-fire law, and the education of the people by the forest force, is shown in the decreasing number of camp and other small fires discovered by the forest rangers. In 1901 there were 1,335 such fires discovered; in 1902 there were 1,083, and in 1903 there were 597, while the area in reserves, and for which fire reports were made, was materially increased each year.

The fires which had passed beyond the incipient stage when discovered were those fires which had gained sufficient headway to make almost certain the beginning of large and destructive fires had they not been promptly discovered and put out. In 1901 there were 338 fires of this class, which burned over an area of 126,223 acres; in 1902 there were 275, burning over 87,799 acres, and in 1903 there were 279, which burned over 279,732 acres.

A great majority of these fires were extinguished before they assumed any great magnitude; again showing the utility in this respect of a forest force in fire protection. By far the greater part of the area burned over was confined to a very few large fires, which location, weather and wind conditions made it practically impossible to control.

Aside from the said several large fires in the Cascade Range, Teton, Mount Rainier, and Medicine Bow reserves, which occurred in August and September, 1902, there were but 39,245 acres burned over by all other fires in all the reserves during the fiscal year 1903.

SALE OF TIMBER WITHIN FOREST RESERVES.

Two hundred and forty-eight petitions for sale of timber from lands in the forest reserves have been presented, involving 44,120,982 feet of timber, board measure, and 33,725 cords of wood.

Eighty-five petitions were pending before the Office at the date of last report.

One hundred and fifty-six sales have been effected, and of the proceeds of such sales and amounts received on previous sales in which there were deferred payments, there has been realized and paid into the Treasury \$45,838.08, and a considerable amount arising from such sales is held in the hands of receivers of public moneys at the several United States land offices as unofficial moneys pending approval of contracts and other necessary proceedings in several cases.

Fifty-nine cases have been refused or abandoned by petitioners for various reasons, and 118 petitions are pending necessary official action or the compliance of petitioners with Department orders relative thereto.

The timber sought and sold has been largely dead, or, as that in the Black Hills Forest Reserve, so seriously affected by the action of insects as to make its early destruction certain, as well as to seriously imperil the surrounding timber not so affected, and every effort has been made to clear the reserves of dead and insect-affected timber wherever located. Very general success has attended such efforts, and the use of such timber has been accepted by consumers in all cases where it could be made available.

The difficulties heretofore experienced in inducing economical use of timber and the clearing up of the débris left from the cuttings have very perceptibly diminished, and the policy of the Office in this particular is being acquiesced in very generally.

SAWMILLS IN FOREST RESERVES.

The presence and operation of sawmills in the forest reserves has been and is regarded as a source of peril to the interests involved in the absence of wholesome restrictions; but the fact that a sawmill located within a reserve under a permit based upon a proper contract and a good and sufficient bond is much less likely to be a dangerous or disturbing element than one outside the line operating unrestricted has been recognized, and permits have been granted in cases where it appeared that the needs of the people demanded such action and where the applicants were reliable and respectable, and there is every reason to believe that such action has been for the best interests of the reserves and has promoted the interests of the people.

The number of such permits issued has not been large and the operations of the mills have been carefully supervised, and it is believed that the policy of the office has been fully justified by the results.

FREE USE OF TIMBER.

There still continues a growing demand for the free use of forest-reserve timber. The quarterly reports of the forest officers show 2,166 applications received, while but 1,322 such applications were reported for the fiscal year of 1902.

There have been allowed during the past fiscal year 2,135 applications for the removal of both living and dead timber to the amount of 2,738,567 feet B. M., and 35,838 cords.

The amount of dead timber allowed during the year is slightly in excess of the amount of living timber allowed. To that extent the forest reserves have been cleared out and rid of an element of fire danger, and the conditions of the reserves thereby improved.

To correct the impression that has obtained to some considerable extent among the residents in and near forest reserves, that they could have the free use of timber to supply fuel or other needs incidental to conducting business or commercial enterprises, circular instructions have been given to forest officers not to allow forest-reserve timber to be taken free of charge by persons conducting hotels, road ranches, way stations, and other similar places where charge is made for accommodations provided; or by settlers, ranchers, and others for use in the manufacture of crates, boxes, or other device for the shipment of the product of their land; or for fencing, corrals, or other use in furtherance of grazing or other industry conducted as a matter of speculation upon other lands than those owned or claimed under the public land laws by the stock grower, rancher, or settler.

EXPORT OF FOREST-RESERVE TIMBER ACROSS THE STATE LINE.

In administering the Act of June 4, 1897 (30 Stat., 34-36), it is found to be defective in requiring that all timber procured from forest reserves shall, without exception, be used in the State or Territory in which the reserve lies.

While such limitation is undoubtedly well in some instances, yet cases arise in which it results in working a serious hardship. For instance, persons living in the State of Wyoming, near the Black Hills Forest Reserve, and others in Montana, near the Big Horn Forest Reserve, and others in southern Wyoming, near the Uintah Forest Reserve, are compelled by their necessities to violate the law, since they live on prairie land and can only secure timber from the said reserves lying across the State line. These reserves contain their natural sources of timber supply, and yet they are deprived of it.

As another instance of the defective working of such restriction may be mentioned the fact that in the timbered districts of Washington, Oregon, California, and Idaho the practical working of the Act is to cause much of the timber in these States to be left to waste and

decay, since there is not a sufficient demand in the local market in each State to utilize all of it, and at this very time we have a serious beetle calamity in the Black Hills, with several hundred millions of feet of dead timber, which it is impossible to correct or remedy without a law enabling the export of timber into Wyoming and Nebraska.

While leaving this restriction operative in general, the Secretary of the Interior should be given discretionary powers in exceptional cases.

Report to this effect was made to the Department on December 28, 1901, submitting the draft of a Bill which, upon your recommendation, was subsequently introduced as H. R. 9202 (57th Cong., 1st sess.), and was favorably reported upon, with a slight amendment, by the Public Lands Committee of the House. As so amended it was subsequently introduced in the Senate at the last session of Congress, but failed of passage.

The reasons above presented make it urgent that this Bill should be reintroduced at the next session of Congress, and I accordingly recommend action to that end.

PROPOSED PETRIFIED FOREST NATIONAL PARK, ARIZONA.

In view of the importance of protecting the region in the Territory of Arizona containing what is known as the Petrified Forest, I recommend that the Bill for that purpose, which has been heretofore under consideration by Congress, be reintroduced at the next session, with a view to securing its early passage.

PROPOSED PAJARITO NATIONAL PARK, NEW MEXICO.

I desire to renew the recommendation heretofore made by this Office for the establishment of the Pajarito National Park in the Territory of New Mexico, containing extensive cliff dwellers' ruins. A Bill for this purpose was introduced in each of the last two Congresses but failed of passage. I respectfully urge that it be again introduced at the next session.

CREATION OF NATIONAL PARKS.

I also wish to renew the recommendations made in previous reports from this Office for legislation which shall empower the President to set apart, as national parks, tracts of public land which, for their scenic beauty, natural wonders or curiosities, ancient ruins or relics, or other objects of scientific or historic interest, or springs of medicinal or other properties, which it is desirable to protect and utilize in the interest of the public.

The draft of a Bill for this purpose was laid before the Department by this Office on March 29, 1900; which was introduced as House Bill 11021 Fifty-sixth Congress, first session, but failed of passage.

I respectfully recommend that this Bill be reintroduced at the next session of Congress.

PRESERVATION OF GAME AND FISH.

The provision in the Act of March 3, 1899, which has been reenacted annually, by which all forest officers and employees are required to aid in the enforcement of the local laws for the protection of game and fish in their respective reserves, has been of great service in those States or Territories where such assistance was desired.

If there could be a unity of action between the Federal and State authorities great good could be accomplished in game protection.

It is generally conceded that the larger game animals, now chiefly to be found in the mountains of the West, should be protected from ruthless and wanton destruction. A Federal statute which would tend to harmonize State legislation upon this subject without creating a divided jurisdiction over forest reserves and which would not encroach upon the proprietary rights of the States to control the game and fish within their respective boundaries would do much toward accomplishing that purpose.

I recommend that the attention of Congress be called to this subject.

AUTHORITY TO MAKE ARRESTS.

In connection with securing adequate legislation on the subject of forest fires, the attention of the Department has heretofore been called to the urgent need of a law which will authorize forest officials to make arrests for the violation of the laws and regulations relating to forest reserves. At the last session of Congress a Bill for that purpose (S. 7123), passed the Senate and was favorably reported upon by the House. It, however, failed of final action in the House.

I recommend that this matter be again referred to Congress.

MISCELLANEOUS PRIVILEGES.

The number of applications for permits to occupy and use forest reserve lands for privileges of a miscellaneous and special character has again been double that of the previous year. As against the 82 applications received last year, which was about twice the number of the preceding fiscal year, 166 have been received. They pertain to the forest reserves which had been created prior to June 30, 1902. Nearly all these applications have been considered. About one-half have been allowed, one-fourth rejected, and the remaining number have been returned for amendment or supplemental report or are yet awaiting action.

In submitting to the Department petitions for special privileges within the limits of forest reserves, the recommendation, in all cases, has been governed by the question as to whether, and to what extent, the proposed enterprise would affect the welfare of the settler and the home maker; the mining prospector and the development of valuable

mining property; the benefit of the project to the public interests involved; the furtherance and maintenance of law and good order within the reserves, and the proper protection of all forest-reserve interests. Applications for necessary road building and road repairs, the establishment of an occasional accommodation house, way station, or store, and other similar privileges, have been favorably recommended, when shown to be required for the convenience of the settlers and miners and the traveling public. Applications for permits to conduct liquor saloons have been adversely considered, in the belief that they are inimical to the peace, good order, and proper protection and control of forest reserves.

The privilege of cutting grass on the forest-reserve meadow lands has been authorized to be granted upon simple application to the forest officer, as in the free use of timber, when the grass is desired for the exclusive use of the applicant in feeding his own stock, but not for sale.

INTRUDERS.

There have been reported 63 cases of unauthorized occupancy of forest-reserve lands by unlawful inclosure for various purposes, by claiming land under the mining laws and using it for agricultural purposes, hotels, saloons, and various other business enterprises, and by constructing reservoirs, irrigating and mining ditches, pipe lines, telephone lines, etc., without making proper application therefor under the law.

The intruders have been advised of the statutory requirements or prohibition, as the case might be, and have been required to comply with the requirements under which occupancy might be authorized. Upon such compliance, permit to remain has been granted, otherwise the parties have been notified either to vacate or to cease further operations.

TRANSFER OF THE ADMINISTRATION OF THE FOREST RESERVES TO THE DEPARTMENT OF AGRICULTURE.

The work of establishing a forest service for the care and administration of the reserves, which was begun in the summer of 1898, has been developed along such practical lines as fall within the province of the Interior Department. The experience of these five years abundantly testifies to the need for efficient work of a scientific character.

The dangers to which the reserves are exposed from fires, timber depredations, and other sources make the establishment of an efficient protective force a matter of great importance. Following closely upon that, however, must come the application of scientific methods in dealing with the many and varied forest problems in connection with the various industries affected thereby.

The magnitude of the interests affected and the intricacies of the problems involved make it evident that the development of forestry in the United States, in connection with our Federal forest reserves, calls for the application of a system of scientific forestry upon a scale in proportion to the work to be performed. Elementary efforts need to give way in the course of development of such a system. It would seem, therefore, that the stage had been reached when the work should be committed to the care of men who have had the scientific and practical training needed to fit them to cope with work involving such far-reaching issues. The Bureau of Forestry of the Department of Agriculture is properly organized and equipped to carry on this branch of the work.

The administrative features of forest reserves also are at present in a very unsatisfactory condition. In the creation of a new reserve three separate Bureaus must act before a definite recommendation is made—the Bureau of Forestry, of the Department of Agriculture, the Geological Survey of the Interior Department, and this office. Such a division of jurisdiction and responsibility is not conducive to the best results. I think it would be very much better to have the matter of the location and control of forest reserves all in one bureau. I therefore recommend that all business in the General Land Office pertaining to forest reserves, except lieu-land selections and other matters pertaining to or affecting titles, be transferred to the Bureau of Forestry of the Department of Agriculture.

SUMMARY OF LEGISLATION RECOMMENDED.

	Page.
Rights of way.....	22
Increase in number of special agents.....	30
Amendment of forest lieu selection Act.....	33
As to trespasses on forest reserves.....	36
For the export of forest-reserve timber from one State to another.....	42
For proposed petrified forest national park in Arizona.....	43
For proposed Pajarito national park, New Mexico.....	43
To authorize the President to create national parks.....	43
Preservation of game and fish.....	44
To authorize forest officers to make arrests.....	44
To transfer the administration of forest reserves to the Department of Agriculture.....	45

Respectfully submitted.

W. A. RICHARDS, *Commissioner*

The SECRETARY OF THE INTERIOR.

DETAILED STATEMENT

OF THE

BUSINESS OF THE GENERAL LAND OFFICE,

BY DIVISIONS AND IN SURVEYING DISTRICTS,

FOR THE

FISCAL YEAR ENDED JUNE 30, 1903.

DETAILED STATEMENT
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BUSINESS OF THE GENERAL LAND OFFICE,
BY DIVISIONS AND IN SURVEYING DISTRICTS,
FOR THE
FISCAL YEAR ENDED JUNE 30, 1903.

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

A.—CHIEF CLERK'S DIVISION.

The chief clerk has general supervision of the entire clerical force of the Bureau and its subordinate offices.

The force of employees of the General Land Office consists of 4 law clerks, 3 inspectors, 12 chiefs of divisions, 10 principal examiners of contests, 346 clerks, 13 examiners of surveys, 60 special agents, 16 forestry assistants, 28 per diem clerks, and 36 messengers and laborers. There are also 192 clerks in the various local land offices, 233 employees in the offices of the United States surveyors-general, and 460 employees in the forestry service protecting the various forest reserves.

The chief clerk also has supervision over all supplies for this Bureau and subordinate offices.

There were 252,507 communications received during the year, an increase of 10,191 over the preceding year.

B.—RECORDER'S DIVISION.

The Recorder is required by statute, after the Commissioner has approved the issuance of a land patent, to attend to its correct engrossing, recording, and transmission, to countersign the same, and affix the seal of the General Land Office thereto.

He has charge of the records of patents issued and the certificates, proofs, and other muniments of title on which they are founded, prepares exemplified copies of these records and papers, and answers all communications relating to the same; also has charge of the records and papers pertaining to the various divisions of the Office which have been discontinued because the work for which they were organized has been practically performed.

Under the above statutory requirements and official regulations the following work was performed during the fiscal year ended June 30, 1903:

Patents issued as follows:

Cash patents	13, 640
Homestead patents	31, 455
Timber-culture patents	1, 564
Forest-reserve lieu selection patents.....	742
Military bounty land patents.....	114
Agricultural college scrip patents.....	12
Sioux half-breed scrip patents.....	13
Surveyor-General's scrip patents.....	101
Supreme Court scrip patents.....	7
Valentine scrip patents	1
Coal patents	200
Indian patents	4, 904
Private land claim patents	276
Mineral patents	1, 104
Swamp patents.....	40
Railroad patents	187
Donation patents.....	1
School patents	4
Total	54, 365
Cases approved and awaiting patent July 1, 1902	9, 125
Cases received during the year for patenting	51, 204
Total	60, 329
Patents issued.....	54, 365
Cases approved and awaiting patent June 30, 1903	5, 964
Letters pending July 1, 1902	630
Letters received during the year.....	26, 417
Total	27, 047
Letters answered	18, 487
Letters referred to other divisions	1, 428
Letters no answer required.....	6, 633
Letters pending June 30, 1903	499
Total	27, 047
Exemplified copies furnished	14, 641
Fees for copies	\$21, 912. 27

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Attorneys' cards received and answered	16, 293
Index cards written	52, 967
Index cards examined	78, 295
Circulars sent out	573
Patents transmitted	55, 112
Letters written	25, 505
Pages of recording	53, 715

REVOLUTIONARY BOUNTY LAND SCRIP.

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

Forty-three pieces of scrip, containing 2,375 $\frac{1}{2}$ acres, have been issued, thereby satisfying three claims.

The number of such claims for scrip now pending for want of additional evidence is 307, aggregating 97,054 $\frac{3}{8}$ acres.

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-four of said warrants have been patented, leaving 29 outstanding and unsatisfied, each calling for 40 acres.

Condition of bounty-land business under acts of 1812, 1847, 1850, 1852, and 1855, showing the issues and locations from the commencement of operations under said acts to June 30, 1903.

Grade of warrants.	Warrants issued.		Warrants located.		Warrants outstanding.	
	Number.	Acres.	Number.	Acres.	Number.	Acres.
Act of 1812:						
160 acres	28, 085	4, 493, 600	27, 978	4, 476, 480	107	17, 120
320 acres	1, 101	352, 320	1, 034	330, 380	67	21, 440
Total	29, 186	4, 845, 920	29, 012	4, 806, 860	174	38, 560
Act of 1847:						
160 acres	80, 685	12, 909, 600	79, 160	12, 655, 600	1, 520	244, 800
40 acres	7, 585	303, 400	7, 092	283, 680	493	19, 520
Total	88, 270	13, 213, 000	86, 252	12, 949, 280	2, 013	264, 320
Act of 1850:						
160 acres	27, 448	4, 391, 680	26, 892	4, 202, 720	556	88, 960
80 acres	57, 717	4, 617, 360	56, 408	4, 512, 640	1, 309	104, 720
40 acres	105, 978	4, 159, 120	100, 857	4, 034, 280	3, 121	124, 840
Total	189, 143	13, 168, 160	184, 157	12, 849, 640	4, 986	318, 520
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, 888	355, 520	182	7, 280
Total	11, 991	694, 240	11, 749	680, 000	242	14, 240
Act of 1855:						
160 acres	115, 598	18, 495, 680	110, 616	17, 698, 560	4, 982	797, 120
120 acres	97, 066	11, 647, 920	91, 092	10, 931, 040	5, 974	716, 880
80 acres	49, 477	3, 958, 160	48, 300	3, 864, 000	1, 177	94, 160
60 acres	359	21, 540	316	18, 960	43	2, 580
40 acres	542	21, 680	467	18, 680	75	3, 000
10 acres	5	50	3	30	2	20
Total	263, 047	34, 145, 030	250, 794	32, 531, 270	12, 253	1, 613, 760

SUMMARY.

Act of 1812.....	29, 186	4, 845, 920	29, 012	4, 806, 860	174	38, 560
Act of 1847.....	88, 270	13, 213, 000	86, 252	12, 949, 280	2, 013	264, 320
Act of 1850.....	189, 143	13, 168, 160	184, 157	12, 849, 640	4, 986	318, 520
Act of 1852.....	11, 991	694, 240	11, 749	680, 000	242	14, 240
Act of 1855.....	263, 047	34, 145, 030	250, 794	32, 531, 270	12, 253	1, 613, 760
Total.....	581, 637	66, 066, 350	561, 964	63, 817, 050	19, 668	2, 249, 400

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, 1903, 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.

	Acres.		Acres.
Arkansas	20,320	Mississippi.....	1,640
Alabama.....	1,280	Montana.....	160
Arizona.....	160	Minnesota.....	1,960
California.....	720	Oregon.....	80
Louisiana.....	1,680		
Michigan.....	160	Total	28,160

Summary of warrants.

Denomination of warrants.	40 acres.	80 acres.	120 acres.	160 acres.	Total.
Act of 1847.....	4			10	1,760
Act of 1850.....	28	18		8	3,840
Act of 1852.....	1				40
Act of 1855.....	1	32	46	90	22,520
Total	34	50	46	108	28,160

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.

CEDED CHIPPEWA LANDS IN MINNESOTA.

The examination of ceded Chippewa lands, Minnesota, was resumed December 15, 1902, under the act of January 14, 1889 (25 Stat., 642), as amended by the act of June 27, 1902 (32 Stat., 400), with 16 examiners in the field under Mr. E. L. Warren, chief examiner, the number of examiners being increased to 26 in March last. The corps first completed the examination of lands in the former Chippewa of the Mississippi and Winnibigoshish Indian reservations, where they examined 159,313.18 acres, of which 96,196.44 acres were classified as "pine" lands, on which there were estimated to be 127,512,000 feet of pine timber. After which they moved to the Red Lake Reservation, and have examined thereon to date 775,135.90 acres, of which amount 24,245.34 acres are reported as "pine" lands, estimated to contain 26,878,000 feet of timber.

On March 2, 1903, the first sale of pine timber under the acts cited was held at the district land office at Crookston, Minn., there being

offered 20,678,000 feet of pine, described as being on 12,210.77 acres in sections 16 and 36 on the Red Lake and four ceded townships on the White Earth Indian reservations. Sealed bids were received for 14,771,000 feet of timber estimated to be on 7,737.18 acres, the bids ranging from \$5 to \$6.05 for white pine and \$4 to \$4.75 for Norway, and aggregating \$68,674.70. There were no bids received on 5,907,000 feet of timber, described as being on 4,473.59 acres, doubtless due to the fact that more than the amount of timber mentioned had been removed by authority of the State, for which settlement had been made.

On May 29, 1903, notice was given of the sale, under the acts cited, at the district land office at Cass Lake, Minn., on December 5, 1903, of 234,407,500 feet of pine timber on 109,757.34 acres of land in the Leech Lake and parts of the Chippewa of the Mississippi and Winnibigoshish Indian reservations, and on June 20, 1903, notice was given of the sale at the same place on December 28, 1903, of 95 per cent of the pine timber on 89,708.83 acres, estimated to contain 187,237,000 feet of timber, included in those parts of the Cass Lake and Chippewa of the Mississippi reservations selected for the Minnesota National Forest Reserve.

An act of Congress approved March 3, 1901 (31 Stat., 1188), sections 4, 5, and 6, provided for the payment of certain claims known as the Hot Springs cases, filed under act of March 3, 1877 (19 Stat., 377), which were disallowed by the Hot Springs Commission for the reason that the buildings for which compensation was sought were destroyed by fire before certificates for value thereof had been issued.

Twenty-two of such claims have been considered since date of the said remedial act and favorable reports made to the honorable Secretary with recommendation as to the value on twenty of the same (adverse reports were made in two cases). Vouchers to the value of \$50,027 have been issued by the Department to the interested parties in the settlement and payment of these claims.

Work performed in the division during the year ended June 30, 1903.

Letters pending June 30, 1902.....	5, 299	
Letters received during the year.....	56, 606	
		61, 905
Letters disposed of:		
By answer.....	26, 676	
By reference.....	5, 603	
By filing (no answer).....	23, 765	
		56, 044
Balance pending June 30, 1903.....	5, 861	
		61, 905
Miscellaneous letters written.....	32, 379	
Decisions written.....	13, 086	
Appeals transmitted to Secretary.....	179	
Secretary's decisions promulgated.....	159	
Pages of copying.....	3, 668	
Pages of typewriting.....	57, 749	
Repayments noted.....	880	
Cancellations and relinquishments noted.....	31, 666	
Entries, filings, and selections posted.....	249, 965	

ORIGINAL ENTRIES.

Pending June 30, 1902.....	248, 576	
Received during the year.....	93, 280	
		341, 856

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Cancellations	31, 533	
Disposed of by final entry	45, 548	
Sent to other divisions	9, 051	
	<u>86, 132</u>	
Balance pending June 30, 1903	255, 724	341, 856

FINAL ENTRIES.

Pending June 30, 1902	30, 687	
Received during the year	62, 316	
	<u>93, 003</u>	
Disposed of by cancellation	133	
Posted and sent to other divisions for action	13, 875	
Approved for patent	39, 775	
	<u>53, 693</u>	
Pending June 30, 1903	39, 310	93, 003

CLASSIFICATION OF PENDING FINAL ENTRIES.

Homestead	15, 380
Coal cash	172
Commuted homestead	12, 408
Soldiers' additional homestead	73
Timber culture	364
Commuted timber culture	10
Desert land	244
Timber and stone	6, 274
Warrant and scrip	563
Private cash	1, 337
Graduation cash	639
Act March 3, 1887	19
Public sale	491
Indian homestead	4
Indian cash	577
Indian allotments	15
Preemption cash	28
Act September 29, 1890	49
Act June 5, 1887	5
Miscellaneous	658
Total	39, 310

Entries and locations, by classes, received for record during the fiscal year ended June 30, 1903.

Class of entry.	Number of entries.	Estimated number of acres.
ORIGINAL ENTRIES.		
Homestead	80, 188	11, 193, 120.25
Desert land	5, 903	1, 025, 825.77
Timber culture	2	316.18
Total	86, 093	13, 219, 262.20
FINAL ENTRIES.		
Private cash	334	28, 899.40
Public auction	966	59, 058.54
Preemption cash	104	14, 200.57
Timber and stone cash	12, 249	1, 765, 222.43
Mineral cash	1, 984	97, 046.64
Desert land	1, 552	264, 533.62
Commuted homestead	15, 203	2, 194, 991.69
Commuted timber culture	10	1, 320.00
Excesses	5, 736	22, 676.71
Coal cash	252	38, 007.88
Town site	9	1, 111.02
Supplemental payments	5	125.34
Abandoned military reservation	38	5, 675.38
Cash substitution	12	1, 398.23
Under sundry acts	137	20, 969.41

Entries and locations, by classes, received for record during the fiscal year, etc.—Cont'd.

Class of entry.	Number of entries.	Estimated number of acres.
FINAL ENTRIES—continued.		
Homestead	26, 373	3, 576, 964. 14
Timber culture	1, 154	176, 203. 23
Military bounty land warrants	240	27, 896. 98
Scrap location under sundry acts	214	12, 760. 50
Indian allotments	80	6, 578. 20
Small holdings	54	7, 357. 67
Swamp lands patented		2, 909, 747. 88
Donation act	3	757. 59
Indian land sales		251, 025. 93
Total	60, 621	11, 484, 528. 98

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, 1903.

Fiscal year ending June 30—	Number.	Acres.	Fiscal year ending June 30—	Number.	Acres.
1881	177, 314	21, 193, 368. 82	1894	20, 544	2, 929, 947. 41
1882	17, 174	2, 219, 427. 10	1895	20, 922	2, 980, 809. 30
1883	18, 998	2, 504, 414. 51	1896	20, 099	2, 790, 242. 55
1884	21, 843	2, 945, 514. 78	1897	20, 115	2, 778, 404. 20
1885	22, 066	3, 032, 679. 11	1898	22, 281	3, 095, 017. 75
1886	19, 356	2, 663, 531. 83	1899	22, 812	3, 134, 149. 44
1887	19, 866	2, 749, 037. 48	1900	25, 286	3, 477, 812. 71
1888	22, 413	3, 175, 400. 64	1901	37, 568	5, 241, 120. 76
1889	25, 549	3, 681, 708. 80	1902	31, 627	4, 342, 747. 70
1890	28, 080	4, 060, 592. 77	1903	26, 373	3, 576, 964. 14
1891	27, 686	3, 954, 587. 77			
1892	22, 822	3, 259, 897. 07	Total	694, 998	93, 264, 668. 22
1893	24, 204	3, 477, 231. 03			

No. 1031.—*Notice of change of boundary line between the Wa Keeney and Colby land districts, in the State of Kansas.*

Notice is hereby given that the President of the United States, by Executive Order dated June 13, 1902, in accordance with the provisions of section 2253 of the Revised Statutes of the United States, and by virtue of the authority therein given, directed that the existing boundaries of the Wa Keeney land district and of the Colby land district, in the State of Kansas, be, and they are hereby, changed and reestablished by the transfer from the Wa Keeney land district to the Colby land district of that portion of the State of Kansas included in township ten (10), ranges twenty-six (26) to forty-two (42), inclusive.

Further notice of the precise time when the land officers at Colby will be in readiness to receive applications for the lands hereby transferred and to transact business connected therewith will be given by the register and receiver.

Given under my hand, at the city of Washington, this 19th day of June, A. D. 1902.

By the President:

BINGER HERMANN,
Commissioner of the General Land Office.

No. 1049.—*Notice of removal of United States land office from St. Cloud to Cass Lake, and of change of boundaries of the St. Cloud, Marshall, Crookston, and Duluth land districts, in the State of Minnesota.*

Notice is hereby given that the President of the United States, by Executive Order dated March 27, 1903, in accordance with the provisions of sections two thousand two hundred and fifty-one and two thousand two hundred and fifty-three of the Revised Statutes of the United States, and by virtue of the authority thereby given, directed that the land office now situated at St. Cloud, Minnesota, be removed to

Cass Lake, in said State, and that the following changes be made in the boundaries of the land districts:

First. To be attached to and made a part of the Marshall land district all that part of the St. Cloud land district lying south of the following line:

Beginning at a point where the line between townships 136 and 137 north, range 48 west of the fifth principal meridian, intersects the western boundary of the State; thence east on said line to the southeast corner of township 137 north, range 36 west; thence north on the line between ranges 35 and 36 to the northwest corner of township 140 north, range 35 west; thence east between townships 140 and 141 to the northeast corner of township 140 north, range 25 west of the fifth principal meridian; thence north to the southwest corner of township 53 north, range 27 west of the fourth principal meridian; thence east on the line between townships 52 and 53 to the northwest corner of township 52 north, range 23 west; thence south on the line between ranges 23 and 24 to the southwest corner of township 46 north, range 23 west; thence east on the line between townships 45 and 46 to the eastern boundary of the State.

Second. To be detached from the Crookston district and made a part of the St. Cloud land district:

Beginning at the northwest corner of township 145 north, range 35 west; thence east along the line between townships 145 and 146 to its intersection with the Mississippi River; thence westerly, following the course of said river to a point where it crosses the line between ranges 29 and 30 west of the fifth principal meridian; thence north along the line between the counties of Beltrami and Itasca to the northeast corner of township 156 north, range 30 west; thence west along the line between townships 156 and 157 to the northwest corner of township 156 north, range 35 west; thence south along the line between ranges 35 and 36 to the place of beginning.

Third. To be detached from the Duluth district and made a part of the St. Cloud land district:

Beginning at a point where the line between ranges 23 and 24 west of the fourth principal meridian intersects the northern boundary of the State; thence south along said range line to the southeast corner of township 53 north, range 24 west; thence westerly, following the course of the Mississippi River to a point where it intersects the line between ranges 29 and 30 west of the fifth principal meridian; thence north along the line between the counties of Itasca and Beltrami to the northern boundary of the State; thence east along said northern boundary to the place of beginning.

Further notice of the precise time when this order will be carried into effect will be given by the registers and receivers at Crookston, Duluth, Marshall, and St. Cloud, by publication.

Given under my hand, at the city of Washington, this first day of April, 1903.

By order of the President:

W. A. RICHARDS,
Commissioner of the General Land Office.

No. 1050.—*Notice of the removal of the United States land office from Marshall to St. Cloud, in the State of Minnesota.*

Notice is hereby given that the President of the United States, by Executive Order dated March 28, 1903, has, under authority contained in section 2251, Revised Statutes, directed that the office now located at Marshall, Minnesota, be removed to St. Cloud, in said State.

The office at Marshall will be closed on June 30, 1903, and will be removed to and opened at St. Cloud on July 1, 1903.

Given under my hand, at the city of Washington, this twenty-first day of April, A. D. 1903.

By order of the President:

W. A. RICHARDS,
Commissioner of the General Land Office.

No. 1053.—*Notice of change of boundaries of the Cass Lake and Duluth land districts, in the State of Minnesota.*

Notice is hereby given that the President of the United States, by Executive Order of May 29, 1903, in accordance with the provisions of section 2253 of the Revised Statutes of the United States, and by virtue of the authority therein given, directed

that the land included within the following boundaries and being a portion of the district established by Executive Order of March 27, 1903, with the office at Cass Lake, Minnesota, be transferred to and made a part of the Duluth land district, in said State:

Beginning at a point where the line between ranges 23 and 24 west of the fourth principal meridian intersects the northern boundary of the State; thence south along said line to the southeast corner of township 65 north, range 24 west; thence west on the line between townships 64 and 65 to a point where the same intersects the east line of township 153 north, range 25 west of the fifth principal meridian; thence south to the southeast corner of said township 153; thence west between townships 152 and 153 to the southeast corner of township 153 north, range 30 west; thence north on the range line between ranges 29 and 30 (being the boundaries between the counties of Itasca and Beltrami) to the northern boundary of the State; thence east-erly along said northern boundary to the place of beginning.

The transfer of said lands to the Duluth land district will take effect from and after June 30, 1903.

Given under my hand, at the city of Washington, this 9th day of June, A. D. 1903.
By order of the President:

J. H. FIMPLE,
Acting Commissioner of the General Land Office.

List of United States district land offices June 30, 1903.

Name of office.	State or Territory.	Date of act or Executive order authorizing the establishment.	Date of opening. ^a
Huntsville	Alabama	Mar. 3, 1807	July 27, 1810
Montgomery	do	July 10, 1832	^b Jan. 1, 1834
Juneau	Alaska	Apr. 2, 1902	June 20, 1902
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
Eureka	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 26, 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
Coeur 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, 1838
New Orleans	do	Mar. 3, 1811	^b Jan. 1, 1812
Marquette	Michigan	Mar. 19, 1857	July 14, 1857

^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, 1903—Continued.

Name of office.	State or Territory.	Date of act or Executive order authorizing the establishment.	Date of opening.
Cass Lake	Minnesota	Apr. 1, 1903	July 1, 1903
Crockston	do	Apr. 29, 1878	May 5, 1879
Duluth	do	Mar. 27, 1862	Jan. 15, 1863
Marshall ^a	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
Ironton	do	May 20, 1861	July 8, 1861
Springfield	do	June 26, 1834	Oct. 4, 1838
Bozeman	Montana	June 29, 1874	Oct. 5, 1874
Great Falls	do	May 8, 1902	Aug. 1, 1902
Helena	do	Mar. 2, 1867	Apr. 27, 1867
Kalispell	do	Mar. 2, 1897	July 1, 1897
Lewistown	do	Apr. 1, 1890	Nov. 26, 1890
Miles City	do	Apr. 30, 1880	Oct. 19, 1880
Misoula	do	Apr. 1, 1890	Apr. 29, 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
North Platte	do	Apr. 22, 1872	Apr. 14, 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
Fargo	do	Dec. 29, 1873	Sept. 1, 1874
Grand Forks	North Dakota	Jan. 21, 1880	Apr. 20, 1880
Minot	do	Sept. 26, 1890	Oct. 1, 1891
Alva	Oklahoma	Aug. 25, 1893	Sept. 16, 1893
Elreno	do	July 4, 1901	Aug. 6, 1901
Guthrie	do	Mar. 3, 1889	Apr. 22, 1889
Kingfisher	do	do	Apr. 23, 1889
Lewton	do	July 4, 1901	Aug. 6, 1901
Mangum	do	Jan. 18, 1897	June 24, 1897
Oklahoma	do	May 2, 1890	Sept. 1, 1890
Woodward	do	Aug. 25, 1893	Sept. 16, 1893
Lagrande	Oregon	July 3, 1866	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 Marshall, Minn., closed June 30, 1903, and removed to St. Cloud July 1, 1903. Executive order Apr. 21, 1903.

NOTE.—By act of July 31, 1876, the land offices in Ohio, Indiana, and Illinois were abolished, and by act of Mar. 3, 1877, the vacant tracts of public lands 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; 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 vast bodies of the 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, as provided in the act of Congress approved June 17, 1902, 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 of land unappropriated and unreserved on July 1, 1902, the area reserved, the area appropriated, and the total area of each county (excluding water areas), together with a brief description, as furnished by the registers and receivers, 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 county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Huntsville	Blount	Acres. 238	Acres.	Acres. 238	Acres.	Acres. 476,762	Acres. 477,000	Mountainous.
	Calhoun	120	.....	120	.....	9,880	10,000	Hilly, diversity of soil.
	Cherokee	767	.....	767	.....	360,233	361,000	Mountainous.
	Colbert	2,044	.....	2,044	.....	384,956	387,000	Do.
	Cullman	82	.....	82	.....	388,918	389,000	Do.
	Dekalb	100	.....	100	.....	497,900	498,000	Do.
	Etowah	40	.....	40	.....	315,660	315,660	Do.
	Fayette	3,245	.....	3,245	.....	125,755	129,000	Do.
	Franklin	3,510	.....	3,510	.....	408,490	412,000	Do.
	Jackson	8,068	.....	8,068	.....	717,932	726,000	Do.
	Jefferson	282	.....	282	.....	43,718	44,000	Do.
	Lamar	1,291	.....	1,291	.....	175,709	177,000	Do.
	Laurens	6,158	.....	6,158	.....	443,842	450,000	Barren.
	Lawrence	20,860	.....	20,860	.....	428,140	449,000	Mountainous.
	Limestone	80	.....	80	.....	380,920	381,000	Barren.
	Madison	9,200	.....	9,200	.....	510,800	520,000	Do.
	Marion	10,767	.....	10,767	.....	460,233	471,000	Mountainous.
	Marshall	3,244	.....	3,244	.....	385,736	389,000	Do.
	Morgan	1,506	.....	1,506	.....	375,494	377,000	Do.
	St. Clair	200	.....	200	.....	158,800	159,000	Do.
Walker	1,220	.....	1,220	.....	325,780	327,000	Do.	
Winston	28,498	.....	28,498	.....	374,502	403,000	Do.	
	Total	101,520	.....	101,520	.....	7,790,080	7,891,600	
Montgomery	Autauga	40	.....	40	.....	386,960	387,000	Pine lands, hilly.
	Baldwin	28,760	.....	28,760	.....	957,240	986,000	Marshy pine lands.
	Barbour	600	.....	600	.....	582,600	583,000	Agricultural lands, hilly.
	Bibb	.....	.....	.....	.....	395,400	396,000	Mountainous.
	Bullock	560	.....	560	.....	389,000	389,000	Pine lands, sandy soil.
	Butler	5,280	.....	5,280	.....	498,440	499,000	Pine lands, hilly, sandy.
	Calhoun	80	.....	80	.....	390,720	396,000	Hilly, diversity of soil.
	Chambers	1,240	.....	1,240	.....	375,920	374,000	No vacant public land.
	Chilton	18,800	.....	18,800	.....	466,760	468,000	Pine lands, sandy.
	Chocoma	.....	.....	.....	.....	564,200	565,000	Timbered, sandy soil.

Clarke.....	4, 200	.....	.....	.....	794, 000	Pine and agricultural.
Clay.....	8, 480	.....	.....	.....	390, 920	Hilly and broken, mountainous.
Cleburne.....	13, 280	.....	.....	.....	358, 000	Do.
Coffee.....	840	.....	.....	.....	429, 160	Timbered, level, sandy.
Conecuh.....	920	.....	.....	.....	528, 000	Oak, hickory, pine lands; sandy loam.
Coosa.....	6, 440	.....	.....	.....	416, 000	Uneven, sandy soil.
Covington.....	2, 320	.....	.....	.....	662, 680	Level, sandy.
Crenshaw.....	400	.....	.....	.....	388, 000	Hilly, sandy.
Dale.....	720	.....	.....	.....	406, 000	Pine lands, level, sandy.
Dallas.....	120	.....	.....	.....	621, 880	No vacant public land.
Elmore.....	40	.....	.....	.....	384, 000	Pine lands, varied soil.
Escambia.....	2, 240	.....	.....	.....	393, 960	Pine lands, light, sandy.
Fayette.....	1, 320	.....	.....	.....	609, 760	612, 000
Flint.....	1, 000	.....	.....	.....	400	No vacant public land.
Geneva.....	1, 000	.....	.....	.....	279, 640	Mountainous, hilly.
Greene.....	400	.....	.....	.....	418, 000	Pine lands, light, sandy.
Hale.....	1, 220	.....	.....	.....	407, 600	Black prairie.
Henry.....	1, 680	.....	.....	.....	418, 780	Hilly, broken, sandy.
Jefferson.....	120	.....	.....	.....	617, 320	Broken, sandy soil.
Lamar.....	720	.....	.....	.....	670, 360	No vacant public land.
Lee.....	400	.....	.....	.....	201, 280	Hilly, red loam.
Lowndes.....	.....	.....	.....	.....	404, 600	No vacant public land.
Macon.....	.....	.....	.....	.....	458, 000	Do.
Marengo.....	1, 200	.....	.....	.....	385, 000	Hilly, sandy soil.
Mobile.....	11, 000	.....	.....	.....	608, 800	Pine lands, level, sandy.
Monroe.....	2, 320	.....	.....	.....	792, 000	Flat, sandy, part marshy.
Montgomery.....	.....	.....	.....	.....	646, 680	Broken, hilly, sandy.
Perry.....	440	.....	.....	.....	506, 000	No vacant public land.
Pickens.....	2, 440	.....	.....	.....	467, 560	Hilly, pine lands.
Pike.....	400	.....	.....	.....	555, 560	Pine lands, hilly, sandy.
Randolph.....	1, 000	.....	.....	.....	437, 000	No vacant public land.
Russell.....	.....	.....	.....	.....	412, 000	Mountainous, hilly, rocky.
St. Clair.....	800	.....	.....	.....	422, 000	Pine lands, undulating.
Shelby.....	3, 320	.....	.....	.....	253, 160	Mountainous, hilly; varied soil.
Sumter.....	680	.....	.....	.....	511, 680	Hilly, rough; varied soil.
Talladega.....	4, 880	.....	.....	.....	577, 320	Undulating; soil sandy and red.
Tallapoosa.....	1, 480	.....	.....	.....	470, 120	484, 000
Tuscaloosa.....	3, 480	.....	.....	.....	484, 320	Mountainous, hilly; varied soil.
Walker.....	80	.....	.....	.....	826, 400	Hilly; red and gray sandy soil.
Washington.....	20, 360	.....	.....	.....	187, 360	Hilly; broken, diversified soil.
Wilcox.....	400	.....	.....	.....	130, 000	Do.
Total.....	156, 900	.....	.....	.....	658, 640	Pine lands, rolling.
Total in Alabama.....	258, 420	.....	.....	.....	583, 600	Uneven pine lands, sandy.
		.....	.....	.....	24, 577, 400	24, 766, 320
		.....	.....	.....	32, 317, 480	32, 637, 920

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

ARIZONA.

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.				
Prescott	Apache	Acres. 1,014,215	Acres. 680,157	Acres. 1,701,372	Acres. 3,977,886	Acres. 1,229,742	Acres. 6,912,000	Mountains, arid; grazing and timber.
	Cocconino	1,495,389	3,200,070	4,696,059	6,440,545	536,396	11,693,000	Mountains, grazing, timber.
	Gila	51,275	1,269,748	1,321,023	892,619	1,358	1,718,000	Arid and broken.
	Maricopa	153,448	1,216,243	1,369,691	1,446	3,893	1,375,000	Arid, grazing, broken.
	Mohave	983,193	7,392,550	8,375,452	384,790	48,758	8,809,000	Do.
	Navajo	1,263,227	643,820	1,913,047	3,393,820	1,011,953	6,320,820	Do.
	Yavapai	849,300	3,242,000	4,091,300	320,770	508,870	3,121,000	Mountains, timber, grazing.
	Yuma	1,193,837	1,193,837	1,193,837	201,000	63	1,395,500	Arid, grazing, broken.
	Total	5,816,047	18,848,794	24,664,841	15,315,476	3,364,063	43,344,320	
	Tucson	Apache	21,206	18,009	39,215	204,980	2,805	247,000	Mountains.
Cochise		1,025,647	1,733,012	3,358,659	302,199	321,142	3,982,000	Mountains and grazing lands.
Gila		14,510	116,208	130,718	1,047,301	33,481	1,211,506	Do.
Graham		798,752	1,931,368	2,730,120	1,130,000	277,880	4,138,000	Mountains, grazing, and arid lands.
Maricopa		1,054,515	2,292,774	3,347,289	538,600	540,111	4,426,000	Arid and grazing lands.
Navajo		998,156	4,138,879	5,137,035	70,000	.....	70,000	No vacant public land.
Pinal		470,151	2,079,795	2,549,946	578,394	451,871	6,167,500	Mountains, arid, and grazing lands.
Santa Cruz		248,219	298,574	546,793	684,328	240,226	3,474,500	Arid and grazing lands.
Yuma		643,835	3,855,370	4,499,205	222,917	291,700	7,999,500	Mountains, arid, and grazing lands.
Total		5,874,991	16,463,989	22,338,980	4,844,361	2,264,659	29,448,000	Do.
Total in Arizona		11,691,038	35,312,783	47,003,821	20,159,837	5,628,622	72,792,320	

ARKANSAS.

Camden	Ashley	3,223	.....	3,223	.....	387,777	391,000	Rolling, second and third rate soil.
	Bradley	1,650	.....	1,650	.....	416,350	418,000	Swampy.
	Calhoun	7,892	.....	7,892	.....	396,108	404,000	Do.
	Clark	11,752	.....	11,752	.....	548,248	560,000	Broken.
	Cleveland	1,780	.....	1,780	.....	79,220	81,000	Rolling, second and third rate soil.
	Columbia	1,651	.....	1,651	.....	526,349	528,000	Rolling.
	Dallas	84	.....	84	.....	7,416	7,500	Swampy.
	Total	38,832	.....	38,832	.....	2,264,659	2,264,659	
	Total in Arkansas		38,832	38,832	5,628,622	5,628,622	

Drew	3,074	.....	3,074	.....	318,926	322,000	Rolling.
Garland	52,300	.....	52,300	.....	246,140	301,000	Mountainous.
Hempstead	1,771	.....	1,771	.....	465,229	467,000	Timber.
Hot Spring	15,130	.....	15,130	.....	208,370	223,500	Mountainous.
Howard	47,708	.....	47,708	.....	337,292	385,500	Very broken.
LaFayette	4,500	.....	4,500	.....	296,940	301,500	Level and poor.
Little River	1,207	.....	1,207	.....	358,293	359,500	Do.
Miller	2,965	.....	2,965	.....	391,635	394,000	Do.
Montgomery	232,744	.....	232,744	.....	277,256	510,000	Mountainous.
Nevada	964	.....	964	.....	400,636	401,000	Timber.
Ouachita	743	.....	743	.....	480,247	481,000	Do.
Pike	38,615	.....	38,615	.....	350,885	389,500	Mountainous.
Polk	144,907	.....	144,907	.....	388,568	533,500	Do.
Saline	5,248	.....	5,248	.....	6,752	12,000	Do.
Scott	17,942	.....	17,942	.....	4,558	27,500	Very mountainous.
Sevier	10,952	.....	10,952	.....	337,048	348,000	Swampy.
Union	7,937	.....	7,937	.....	667,063	675,000	Flat and swampy.
Total	616,809	.....	616,809	.....	7,896,131	8,515,500	
Conway	12,430	.....	12,430	.....	19,070	31,500	The land in this district is timbered, agricultural land, hilly and well watered. Some rocks upon it. No prairie land. Fine quality of coal throughout district. Gold, silver, zinc, lead, and iron in Pope, Yell, and Scott counties. Petroleum in Logan, Pope, Scott, Yell, and Sebastian counties.
Crawford	21,005	.....	21,005	.....	363,995	372,000	
Franklin	23,034	.....	23,034	.....	248,946	384,000	
Garland	58,637	.....	58,637	.....	25,363	84,000	
Johnson	87,338	.....	87,338	.....	337,652	425,000	
Logan	35,256	.....	35,256	.....	395,714	431,000	
Montgomery	58,045	.....	58,045	.....	9,455	67,500	
Perry	123,707	.....	123,707	.....	97,293	221,000	
Polk	362	.....	362	.....	5,638	6,000	
Pope	116,396	.....	116,396	.....	399,004	516,000	
Saline	51,800	.....	51,800	.....	17,200	69,000	
Scott	210,302	.....	210,302	.....	402,698	613,000	
Sebastian	8,308	.....	8,308	.....	331,692	340,000	
Yell	138,366	.....	138,366	.....	470,134	608,500	
Total	945,006	.....	945,006	.....	3,224,494	4,169,500	
Baxter	62,280	.....	62,280	.....	314,220	376,500	Productive; mountainous, timbered, and mineral.
Benton	20,320	.....	20,320	.....	546,680	567,000	Do.
Boone	18,080	.....	18,080	.....	371,920	390,000	Do.
Carroll	29,840	.....	29,840	.....	383,660	413,500	Do.
Crawford	640	.....	640	.....	17,360	8,000	Do.
Franklin	400	.....	400	.....	14,600	15,000	Do.
Fulton	22,400	.....	22,400	.....	196,600	219,000	Do.
Independence	2,100	.....	2,100	.....	23,840	26,000	Do.
Izard	16,000	.....	16,000	.....	272,500	288,500	Do.
Johnson	4,040	.....	4,040	.....	8,960	13,000	Do.
Madison	42,420	.....	42,420	.....	486,380	526,000	Mountainous, mineral.
Marion	35,940	.....	35,940	.....	371,060	407,000	Productive; mountainous, timbered, and mineral.
Newton	211,560	.....	211,560	.....	314,440	526,000	

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land *waappropriated*, etc.—Continued.

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.				
		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>		
Harrison	Searcy	124,840	.....	124,840	.....	417,500	Productive; mountainous, timbered, and mineral.
	Stone	138,800	.....	138,800	.....	387,000	Do.
	Van Buren	19,610	.....	19,610	.....	46,000	Productive; mountainous.
	Washington	14,380	.....	14,380	.....	612,000	Productive; timbered.
	Total	763,710	.....	763,710	.....	5,241,000	
Little Rock	Arkansas	300	.....	300	.....	650,500	Mostly grazing lands.
	Ashley	.....	.....	.....	.....	199,000	Timber lands.
	Chicot	2,836	.....	2,836	.....	397,000	Swampy, timbered.
	Clark	.....	.....	.....	.....	2,500	No vacant public land.
	Clay	500	.....	500	.....	415,500	Broken, timbered.
	Cleburne	64,051	.....	64,051	.....	401,000	Mountainous, timbered.
	Cleveland	360	.....	360	.....	295,500	Mountainous, timbered.
	Conway	7,487	.....	7,487	.....	322,000	Broken, timbered.
	Craighead	480	.....	480	.....	434,000	Do.
	Crittenden	904	.....	904	.....	408,500	Swampy.
	Dallas	3,623	.....	3,623	.....	389,000	Partly broken, partly swampy.
	Desh	88	.....	88	.....	421,377	Level, swampy, broken.
	Drew	274	.....	274	.....	481,500	Swampy, timbered.
	Faulkner	5,899	.....	5,899	.....	204,000	Do.
	Fulton	25,249	.....	25,249	.....	115,500	Broken, timbered.
	Garland	685	.....	685	.....	180,000	Do.
	Grant	2,588	.....	2,588	.....	17,500	Do.
	Greene	883	.....	883	.....	403,500	Level, timbered.
	Hot Spring	1,945	.....	1,945	.....	357,500	Broken, timbered.
	Independence	30,472	.....	30,472	.....	177,000	Do.
	Izard	4,951	.....	4,951	.....	454,000	Do.
	Jackson	113	.....	113	.....	74,000	Do.
Jefferson	196	.....	196	.....	409,387	Do.	
Lawrence	4,040	.....	4,040	.....	559,804	Level, timbered.	
Lee	914	.....	914	.....	375,960	Broken, timbered.	
Lincoln	285	.....	285	.....	382,320	Swampy, timbered.	
Lonoke	85	.....	85	.....	351,586	Do.	
Mississippi	1,398	.....	1,398	.....	505,500	Grazing.	
Monroe	.....	.....	.....	.....	517,915	Swampy, timbered.	
	Total	1,398	.....	1,398	.....	389,500	Do.

Perry.....	8,949	.....	8,949	.....	130,551	139,500	Broken, timbered.
Phillips.....	.....	.....	.....	.....	445,000	445,000	No vacant public land.
Poinsett.....	.....	.....	.....	.....	448,000	448,000	Do.
Pope.....	440	.....	440	.....	15,000	15,000	Do.
Prairie.....	12,489	.....	12,489	.....	420,060	420,500	Grazing.
Pulaski.....	21,122	.....	21,122	.....	469,511	482,000	Broken, timbered.
Randolph.....	.....	.....	.....	.....	402,878	424,000	Do.
St. Francis.....	38,687	.....	38,687	.....	393,500	393,500	No vacant public land.
Saline.....	45,033	.....	45,033	.....	367,813	406,500	Broken, timbered.
Shary.....	137,576	.....	137,576	.....	347,467	392,500	Do.
Van Buren.....	5,562	.....	5,562	.....	272,924	410,500	Do.
White.....	2,242	.....	2,242	.....	658,118	663,680	Do.
Woodruff.....	.....	.....	.....	.....	369,758	372,000	Swampy, timbered.
Total.....	434,028	.....	434,028	.....	15,188,652	15,617,680	
Total in Arkansas.....	2,759,553	.....	2,759,553	2,560	30,781,567	33,543,680	

CALIFORNIA.

Eureka.....	Del Norte.....	52,982	279,618	172,814	221,992	674,424	Very rough, broken, and mountainous; timber, grazing, and mineral land.
Independence.....	Humboldt.....	94,266	257,055	333,779	1,675,964	2,266,798	Mountainous; grazing and timber land; some mineral.
	Mendocino.....	6,580	50,195	4,057	40,218	94,470	Mountainous; timber and grazing land.
	Shasta.....	.....	2,480	.....	640	3,120	Do.
	Siskiyou.....	.....	.....	1,067,136	72,257	1,139,393	Very mountainous; timber, grazing, and mineral land.
	Trinity.....	35,106	429,717	564,480	216,181	1,210,378	Mountainous; grazing, timber, and mineral land.
	Total.....	188,934	1,019,065	2,142,266	2,227,252	5,388,583	
	Alpine.....	.....	19,114	.....	6,886	26,000	Mountainous, grazing.
	Fresno.....	.....	.....	772,000	10,000	782,000	No vacant public land.
	Inyo.....	2,386,980	5,718,215	560,000	233,785	6,512,000	Agricultural, mountainous, mineral.
	Kern.....	92,000	874,220	461,000	172,780	1,508,000	Arid, mountainous, grazing.
	Madera.....	.....	.....	198,000	.....	198,000	No vacant public land.
	Mariposa.....	.....	.....	52,500	.....	53,000	Do.
	Mono.....	206,681	1,573,302	115,000	296,535	1,984,837	Grazing, agricultural, mineral.
	Sun Bernardino.....	921,670	4,197,621	756,000	3,479	4,201,000	Arid, mineral, mountainous.
	Tulare.....	.....	.....	.....	6,000	762,000	No vacant public land.
	Tuolumne.....	.....	.....	240,000	.....	240,000	Do.
	Total.....	3,607,331	12,382,372	3,154,500	729,965	16,266,837	
Los Angeles.....	Kern.....	16,221	209,858	318,010	583,132	1,111,000	Arid, level, desert, mountainous.
	Los Angeles.....	223,098	833,444	487,220	1,402,836	2,743,500	Do.
	Orange.....	1,956	20,883	57,951	392,166	471,000	Mountainous and hilly.

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

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.
Los Angeles	Riverside	Acres. 1,859,175	Acres. 687,378	Acres. 1,359,820	Acres. 747,627	4,664,000	Mountainous, rolling, and level desert.	
	San Bernardino	3,766,654	983,412	2,885,062	745,972	8,380,500	Do.	
	San Diego	2,594,340	599,322	695,185	1,506,153	5,395,000	Do.	
	Santa Barbara	142,117	26,446	72,899	185,538	427,000	Mountainous and rolling.	
	Ventura	61,099	54,438	270,072	419,891	855,500	Do.	
	Total	9,266,295	2,602,271	6,146,219	6,012,715	21,027,500		
	Marysville	Butte	64,540	13,056	77,596	947,404	1,025,000	Grazing, mineral, and timber.
		Colusa	40,633	1,490	42,123	585,377	637,500	Agricultural and grazing.
		Glenn	82,391	960	83,351	602,449	686,000	Do.
		Lake	9,239	9,261	18,500	Hilly; agricultural and grazing.
Napa		15,900	664	16,624	83,376	100,000	Do.	
Nevada		11,767	11,760	23,527	42,153	66,000	Hilly; mineral and grazing.	
Placer		.....	.....	320	11,000	11,000	No vacant public land.
Plumas		267,556	103,240	370,796	86,204	457,000	Mountainous; mineral and timber.	
Sierra		26,527	34,200	60,727	13,273	74,000	Do.	
Solano		.....	.....	.....	28,000	28,000	No vacant public land.
Sutter		1,231	630	1,861	377,139	379,000	Agricultural and fruit land.	
Tehama		75,189	4,075	79,264	464,736	544,000	Grazing and agricultural.	
Yolo		43,454	880	44,334	514,663	559,000	Do.	
Yuba	61,865	.....	61,865	334,352	397,000	Agricultural, timber, and mineral.	
Total	700,552	170,955	871,507	1,103	4,109,390	4,982,000		
Redding	Butte	2,840	.....	2,840	2,160	5,000	Mountainous land; timbered.
	Modoc	91,671	32,430	124,101	42,899	167,000	Principally mountainous timber land.	
	Plumas	2,500	.....	2,500	2,500	5,000	Do.
	Shasta	759,880	394,075	798,955	1,843,597	2,706,000	Farming, grazing, timber, mineral.	
	Siskiyou	864,061	167,136	1,031,197	1,731,429	2,810,000	Do.	
	Tehama	295,125	19,398	314,523	625,477	940,000	Mostly foothill and grazing land.	
Trinity	366,173	8,119	374,292	47,730	766,000	Mountainous, timber, grazing, mineral.		
Total	2,382,250	266,158	2,648,408	158,552	4,592,040	7,399,000		
Sacramento	Alpine	86,409	.....	86,409	47,438	333,000	Grazing, desert.
	Amador	91,013	78,102	121,051	243,726	390,000	Grazing, timber, mineral.	

Calaveras.....	100,043	.....	100,043	63,220	278,737	442,000	Do.
Contra Costa.....	99,441	.....	99,441	5,960	13,040	19,000	No vacant public land.
Eldorado.....	10,000	4,380	14,380	406,161	569,398	1,075,000	Timber, grazing, and mineral.
Mono.....	86,643	.....	86,643	308,240	178,117	15,500	Grazing, mineral.
Nevada.....	67,092	.....	67,092	523,817	328,091	919,000	Mineral, timber.
Placer.....	11,420	.....	11,420	15,020	8,980	24,000	Mineral, timber, and grazing.
Pumas.....	.....	.....	.....	110,665	440,915	563,000	Grazing.
Sacramento.....	.....	.....	.....	1,150	8,820	10,000	Farming and grazing.
San Joaquin.....	2,970	.....	2,970	291,640	44,860	389,500	No vacant public land.
Sierra.....	16,498	.....	16,498	7,160	36,870	47,000	Grazing and timber.
Solano.....	9,000	.....	9,000	8,858	16,644	42,000	Agricultural.
Stutter.....	850	.....	850	252,737	67,263	320,000	Mineral and timber.
Tuolumne.....	.....	.....	.....	1,920	38,080	49,000	Timber, grazing, and mineral.
Yolo.....	.....	.....	.....	6,620	3,030	10,500	Farming and grazing.
Yuba.....	.....	.....	.....	.....	.....	.....	Grazing and mineral.
Total	581,379	82,482	663,861	2,188,600	2,324,039	5,171,500	
San Francisco							
Alameda.....	1,685	.....	1,685	10,091	501,315	563,000	Mountain land.
Colusa.....	79,779	2,560	82,339	.....	65,909	76,000	Do.
Contra Costa.....	.....	.....	.....	.....	437,050	437,000	No vacant public land.
Fresno.....	7,711	14,447	22,158	111,711	78,661	161,000	Mountain land.
Glen.....	7,680	.....	7,680	42,120	11,259	126,000	Do.
Kern.....	153,157	.....	153,157	224,063	75,722	140,000	Do.
Lake.....	.....	.....	.....	.....	2,320	10,000	Do.
Marin.....	433,075	119,246	572,322	112,371	452,780	832,000	Do.
Mendocino.....	54,515	.....	54,515	.....	338,000	338,000	No vacant public land.
Merced.....	960,403	3,994	964,397	.....	1,551,307	2,236,000	Mountain land.
Monterey.....	85,830	11,520	97,350	.....	78,485	133,000	Do.
Napa.....	.....	.....	.....	.....	1,146,603	2,111,000	Do.
Sacramento.....	347,634	5,115	352,749	.....	302,650	400,000	Do.
San Benito.....	23,040	.....	23,040	.....	3,000	5,000	No vacant public land.
San Francisco.....	644,911	.....	644,911	.....	502,251	833,000	Mountain land.
San Joaquin.....	.....	.....	.....	.....	159,960	32,000	No vacant public land.
San Luis Obispo.....	38,394	.....	38,394	924	151,165	185,000	Mountain land.
San Mateo.....	28,063	5,482	33,545	604,327	288,000	2,157,000	Do.
Santa Barbara.....	.....	.....	.....	1,945	696,279	1,339,000	No vacant public land.
Santa Clara.....	.....	.....	.....	.....	818,510	854,000	Mountain land.
Santa Cruz.....	82,492	.....	82,492	.....	275,000	275,000	Do.
Solano.....	116,977	12,228	129,205	.....	357,508	440,000	No vacant public land.
Sonoma.....	29,721	5,737	35,458	.....	886,795	84,000	Do.
Stanislaus.....	116,262	800	117,062	.....	21,938	139,000	Do.
Tehama.....	8,360	.....	8,360	.....	53,907	294,000	Do.
Trinity.....	22,442	.....	22,442	217,651	47,000	47,000	No vacant public land.
Ventura.....	.....	.....	.....	.....	.....	.....	.....
Yolo.....	.....	.....	.....	.....	.....	.....	.....
Total	3,264,132	181,129	3,445,261	1,325,233	10,749,506	15,520,000	

Statement by States, Territories, and land districts, and also counties where practicable, and also counties where appropriated, etc.—Continued.

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.		Total.				
		Acre.	Acre.	Acre.				
Stockton	Amador	3,500	1,320	4,820	.....	16,000	No vacant public land.
	Calaveras	62,880	17,054	79,934	.....	247,180	Hilly, farming, grazing, and mining.
	Fresno	119,861	1,000	120,861	.....	236,875	Do.
	Mariposa	60,320	1,000	62,120	.....	1,132,000	Do.
	Merced	9,620	.....	9,620	.....	897,000	Mountainous, mining, grazing, timber.
	Sacramento	.....	.....	.....	.....	1,109,380	Rolling foothills, farming and grazing.
	San Joaquin	.....	.....	.....	.....	68,000	No vacant public land.
	San Luis	30,744	.....	30,744	.....	730,000	Do.
	Stanislaus	40,561	15,059	55,620	.....	2,500	Do.
	Tuolumne	.....	.....	.....	.....	779,256	Foothills; farming and grazing.
Total	.....	327,686	36,033	363,719	1,604,741	4,748,040	.....
Susanville	Lassen	1,729,797	54,753	1,784,550	485,444	715,006	Timber, desert, grazing, and mineral.	
	Modoc	904,823	127,615	1,032,438	672,607	559,455	Timber, desert, grazing, and farming.	
	Plumas	46,969	64,524	111,493	548,092	1,231,000	Mountainous, timber, mineral.	
	Shasta	49,643	.....	49,643	11,000	11,000	Mountainous.
	Sierra	.....	7,520	7,520	60,013	58,344	Timber, mountainous, and mineral.
	Tehama	.....	.....	.....	3,480	1,000	Mountainous.
	Total	2,730,732	254,412	2,985,144	1,786,636	1,905,220	6,677,000
	Visalia	Fresno	235,619	11,840	247,459	51,140	1,933,401	Mountainous, grazing, timber.
		Kern	230,445	56,441	286,886	276,948	1,877,166	Arid plains and mountainous.
		Kings	34,647	34,647	621,353	Do.
Madera		.....	.....	.....	.....	40,000	No vacant public land.
Merced		7,881	.....	7,881	.....	8,119	Mountainous, grazing.
Monterey		2,400	.....	2,400	.....	3,000	Do.
San Benito		9,758	.....	9,758	.....	23,000	Do.
San Luis Obispo		29,955	.....	29,955	.....	1,045	Do.
Tulare		47,773	50,868	98,641	887,089	1,393,270	Arid plains and mountainous; timber.	
Total		598,478	119,149	717,627	1,215,177	5,888,196	7,821,000
Total in California	29,456,676	7,508,854	36,965,530	19,718,027	43,286,363	99,969,920	.....

COLORADO.

Akron	Morgan	88,491			88,491			90,000	178,500	Prairie, agricultural, and grazing lands.
	Washington	326,116			326,116			1,475,600	1,475,600	
	Yuma	382,257			382,257			981,143	1,363,400	
	Total	796,864			796,864			2,220,636	3,017,500	
Del Norte	Archuleta	14,000			14,000			110,000	110,000	No vacant public land. Mountainous, mineral. Agricultural, farming, and mountainous.
	Chaffee	406,737		133,840	540,577			306,423	847,000	
	Concepcion	66,288	287,000		353,288	612,000		116,712	1,082,000	
	Costilla	31,995			31,995			5	32,000	Valley and farming.
	Fremont	12,000			12,000			16,810	12,000	Mountainous and farming.
	Hinsdale	101,160	46,000		147,160			816	164,000	Agricultural and mineral.
	Huerfano	27,184			27,184				28,000	Farming and mountainous.
	Las Animas		2,000		2,000	30,000			32,000	Agricultural.
	Mineral	274,320	86,800		361,120			50,880	412,000	Agricultural and mineral.
	Rio Grande	222,306			222,306			349,694	572,000	Do.
	Saguache	1,048,652	50,220		1,098,872	77,980		337,148	1,514,000	Do.
	San Juan	12,000			12,000				12,000	Agricultural.
	Total	2,216,642	605,860		2,822,502	719,980		1,288,518	4,831,000	
Denver	Arapahoe	317,460			317,460			1,063,540	1,381,000	Agricultural and grazing. Mountainous, mineral.
	Boulder	290,650			290,650			254,380	505,000	
	Clear Creek	111,698	65,370		177,068			70,932	248,000	
	Douglas	4,450			4,450	155,820		387,230	517,500	Arid, grazing, broken.
	Bagle	127,256			127,256	85,700		34,044	247,000	Mountainous, grazing, mineral.
	Elbert	136,498			136,498			843,802	980,000	Agricultural and grazing.
	Gilpin	26,175	43,290		69,465			20,535	90,000	Mountainous, grazing, mineral.
	Grand	680,601	46,000		726,601	227,000		221,399	1,175,000	Do.
	Jefferson	177,658			177,658			323,842	501,500	Do.
	Larimer	1,629,684	175,000		1,804,684			897,316	2,702,000	Grazing and agricultural.
	Morgan	245,875			245,875	10,440		164,125	104,000	Mountainous, grazing, mineral.
	Routt	93,560			93,560			134,866	255,000	Do.
	Summit	120,134			120,134			1,352,241	2,051,500	Agricultural and grazing.
	Weld	699,259			699,259					
	Total	4,620,958	329,660		4,950,618	468,520		5,778,362	11,197,500	
Durango	Archuleta	375,203	161,910		537,113	14,800		162,087	714,000	Timber, agricultural, and mineral. Mountainous, agricultural, and mineral.
	Dolores	434,643	115,000		549,643			30,857	580,500	
	Hinsdale	90,593	100,000		190,593			7,407	198,000	
	La Plata	873,976	45,701		919,677	7,000		272,323	1,194,000	Grazing, agricultural, and mineral.
	Mineral	153,800			153,800			1,200	157,000	Mountainous and grazing.
	Montezuma	719,780	46,000		765,780	392,000		183,220	1,341,000	Grazing, agricultural, and mineral.
	Ouray	3,730			3,730			2,270	6,000	Mountainous and mineral.

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

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.
Durango.....	Rio Grande.....	Acres. 2,830	Acres. 2,830	Acres. 5,660	Acres. 170	3,000	Mountainous and mineral.
	San Juan.....	245,448	42,725	288,173	25,552	271,000	Do.
	San Miguel.....	42,725	42,725	85,450	8,275	51,000	Mountainous, mineral, and agricultural.
	Total.....	2,944,728	468,611	3,413,339	413,800	4,520,500	
Glenwood Springs.	Delta.....	322,495	204,074	526,569	87,000	87,000	No vacant public land.
	Eagle.....	809,172	370,440	1,179,612	570,240	608,000	Grazing and mineral.
	Garfield.....	26,874	58,929	85,803	23,040	1,963,000	Farming, grazing, mineral.
	Gunnison.....	24,000	24,000	48,000	.....	128,000	Mountainous, mineral.
	Larimer.....	190,409	44,880	235,289	221,340	525,000	Mountainous.
	Mesa.....	24,675	365,467	390,142	51,914	522,600	Farming, grazing.
	PRKM.....	1,350,792	139,256	1,490,048	430,720	2,090,000	Grazing and mineral.
	Rio Blanco.....	3,408,126	83,250	3,491,376	165,800	4,402,500	Farming and grazing.
	Routt.....	.....	.....	.....	.....	.....	Farming, grazing, mineral.
	Total.....	6,156,543	1,266,296	7,422,839	1,570,522	10,319,500	
Gunnison.....	Chaffee.....	19,963	.....	19,963	3,037	23,000	Mountainous, rich in mineral.
	Delta.....	5,000	.....	5,000	3,000	8,000	Mountainous, grazing lands.
	Gunnison.....	1,011,178	397,157	1,408,335	46,080	1,825,000	Mountainous, coal, mineral, farming, grazing.
	Hinsdale.....	248,344	56,236	304,580	9,420	314,000	Mountainous and mineral, timber.
Hugo.....	Mineral.....	20,990	.....	20,990	510	21,500	Do.
	Montrose.....	19,580	79,000	98,580	20,420	119,000	Mesa land or table-land, grazing, arid.
	Ourray.....	8,800	.....	8,800	200	9,000	Mountainous, mineral.
	Saguache.....	407,880	.....	407,880	27,620	435,500	Farming, grazing, mineral, timber.
Total.....	1,741,735	532,393	2,274,128	46,080	2,755,000		
Hugo.....	Cheyenne.....	363,223	.....	363,223	511,880	918,000	Land in this district is grazing, farming, and arid.
	Kit Carson.....	733,395	.....	733,395	88,446	1,399,000	
	Lincoln.....	533,849	.....	533,849	620,151	1,454,000	
	Total.....	1,630,667	.....	1,630,667	1,068,839	3,471,000	

Lamar.....	1, 151, 673	1, 151, 673	1,000	470, 327	1, 623, 000	Undulating prairie, grazing, and farming.
Baca.....	405, 544	405, 544	4, 960	397, 496	808, 000	Undulating prairie and valley land.
Bent.....	178, 156	178, 156	.....	41, 814	220, 000	Prairie, grazing land.
Cheyenne.....	590, 273	590, 273	2, 040	413, 687	1, 006, 000	Undulating prairie, grazing.
Kiowa.....	300, 082	300, 082	.....	47, 918	348, 000	Broken, hilly, grazing land.
Las Animas.....	40, 040	40, 040	.....	3, 960	44, 000	Level prairie, grazing land.
Lincoln.....	489, 506	489, 506	.....	541, 494	1, 031, 000	Prairie and valley farming land.
Prowers.....	.....	.....	.....	.....	.....	.....
Total.....	3, 155, 274	3, 155, 274	8, 000	1, 916, 726	5, 080, 000	.....
Leadville.....	553, 066	553, 066	1, 600	137, 344	692, 000	Mineral and mountains.
Chaffee.....	53, 785	167, 813	.....	16, 187	184, 000	Do.
Engle.....	17, 968	17, 968	.....	2, 332	20, 500	Grazing.
Fremont.....	.....	7, 350	.....	650	8, 000	Mineral, mountains.
Gunnison.....	6, 845	6, 845	23, 900	8, 255	39, 000	Grazing.
Jefferson.....	101, 722	1, 820	.....	74, 337	234, 000	Mineral, mountains.
Lake.....	533, 501	533, 501	492, 000	385, 179	1, 390, 680	Mineral and agricultural.
Park.....	.....	97, 370	.....	8, 630	106, 000	Mineral, mountains.
Pitkin.....	.....	960	.....	40	1, 000	Grazing.
Saguache.....	88, 198	115, 092	.....	33, 908	149, 000	Mineral, mountains.
Summitt.....	26, 142	26, 142	.....	25, 858	52, 000	Grazing.
Teller.....	.....	.....	.....	.....	.....	.....
Total.....	1, 401, 227	1, 703, 950	479, 320	692, 910	2, 876, 180	.....
Montrose.....	396, 532	453, 495	92, 040	134, 465	680, 000	Coal, agricultural, grazing, mineral.
Delta.....	37, 060	77, 380	.....	81, 500	100, 000	Mineral, grazing, arid.
Dolores.....	6, 000	6, 000	.....	4, 120	10, 000	Mineral, mountains.
Hinsdale.....	899, 000	1, 315, 273	.....	159, 366	1, 522, 000	Coal, farming, mineral, and grazing.
Mesa.....	870, 549	1, 000, 065	112, 640	245, 805	1, 398, 500	Do.
Montrose.....	270, 918	270, 918	.....	44, 382	315, 500	Agricultural, rich mineral, grazing, coal.
Ouray.....	.....	.....	.....	.....	.....	Do.
San Miguel.....	567, 701	700, 941	.....	76, 559	777, 500	Do.
Total.....	3, 047, 760	3, 824, 063	252, 040	664, 897	4, 741, 000	.....
Pueblo.....	77, 485	77, 495	.....	90, 005	167, 500	Agricultural and grazing.
Bent.....	9, 660	9, 660	.....	.....	9, 660	Mountains.
Chaffee.....	26, 113	26, 113	.....	8, 887	35, 000	Do.
Costilla.....	124, 857	124, 857	56, 000	244, 143	425, 000	Mountains and grazing.
Custer.....	172, 571	172, 571	.....	32, 429	205, 000	Agricultural and grazing.
Elbert.....	222, 067	223, 567	129, 908	1, 006, 025	1, 359, 500	One-third mountains; two-thirds agricultural and grazing.
El Paso.....	.....	1, 500	.....	.....	.....	Two-thirds mountains; one-third agricultural and grazing.
Fremont.....	684, 958	684, 958	.....	289, 042	924, 000	One-third mountains; two-thirds agricultural and grazing.
Huerfano.....	477, 800	478, 280	78, 526	456, 194	1, 013, 000	One-third mountains; two-thirds agricultural and grazing.
Kiowa.....	75, 826	75, 826	.....	64, 174	140, 000	Grazing.
Las Animas.....	1, 336, 546	1, 336, 546	80, 536	1, 262, 918	2, 620, 000	One-third mountains; two-thirds agricultural.
Lincoln.....	364, 899	364, 899	.....	82, 101	447, 000	Grazing.
Otero.....	782, 831	782, 831	.....	519, 166	1, 302, 000	Agricultural and grazing.

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

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.				
Pueblo	Park	240	4,260	64,000	80	320	Mineral and agricultural. Three-fourths agricultural; one-fourth mountainous. Mountainous; largely mineral.
	Pueblo	531,258			952,482	1,552,000	
	Saguache	76,490			510	77,000	
	Teller	24,915		50,572	224,013	299,500	
Sterling	Total	4,938,529	6,240	459,512	5,172,169	10,576,480	
	Logan	272,301			897,199	1,169,500	Agricultural and grazing.
	Morgan	205,973			253,527	459,500	Do.
	Phillips				433,500	433,500	No vacant public land.
	Sedgwick	24,986			317,014	342,000	Agricultural and grazing.
	Washington	43,812			94,158	138,000	Do.
	Weid	308,712			192,788	501,500	Do.
	Yuma	111,789			36,711	148,500	Do.
	Total	967,603			1,994,897	2,962,500	
	Total in Colorado	33,638,530	4,288,086	5,486,643	22,934,901	66,348,160	

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.]

Gainesville	Alachua	16,088			16,088	818,500	Low pine land.
	Baker	2,864			2,864	372,000	Do.
	Bradford	1,285			1,285	339,715	Do.
	Brevard	62,302	23,302		115	1,573,000	Low pine and swamp land.
	Calhoun	58,395		2,483		713,500	Low pine land.
	Citrus	11,914				420,500	Do.
	Clay	30,189				333,500	Do.
	Columbia	2,226				511,274	Do.
	Dade	32,331	92,960		1,857	2,709,851	Do.
	De Soto	78,908				2,352,092	Do.
	Duval	2,354	1,200			493,446	Do.

Escambia	4,004		4,004	4,894	425,602	434,500	Do.
Franklin			3,472		457,000	457,000	No vacant public land.
Gadsden	3,472		3,472		334,528	338,000	Low pine land.
Hamilton	3,084		3,084		338,416	341,500	Do.
Hernando	5,293		5,293		326,707	332,000	Do.
Hillshoro	1,949		1,949		841,816	845,000	Low pine and swamp land.
Holmes	1,413		1,413	1,295	289,087	290,500	Low pine land.
Jackson	7,223		7,223		628,777	636,000	Do.
Jefferson	386		386		378,614	379,000	Do.
Lafayette	35,339		35,339		762,161	797,500	Low pine and swamp land.
Lake	43,326		43,326		622,674	646,000	Low pine land.
Lee	30,398	12,800	43,358	1,176	2,935,066	2,980,140	Low pine and swamp land.
Leon	1,289		1,289		406,711	408,000	Low pine land.
Levy	20,136		20,136	212	715,652	736,000	Do.
Liberty					478,000	478,000	No vacant public land.
Madison	1,781		1,781		454,719	456,500	Low pine land.
Manatee	14,111		14,111		853,889	868,000	Do.
Marion	142,659		142,659		903,341	1,046,000	Do.
Monroe	7,000		7,000		935,000	942,000	Low pine and swamp land.
Nassau	6,350		6,350	419	406,731	413,500	Do.
Orange	25,213	8,320	33,533		778,467	812,000	Do.
Oscola	15,670	2,408	18,078		1,115,922	1,134,000	Do.
Pasco	3,033		3,033		488,467	491,500	Do.
Polk	20,420		20,420		1,165,580	1,186,000	Do.
Putnam	15,223		15,223		461,777	477,000	Do.
St. John	13,758		13,758	643	600,099	614,500	Do.
Santa Rosa	109,570		109,570	267	903,683	1,013,500	Do.
Sumter	1,360		1,360		376,140	377,500	Do.
Suwanee	1,378		1,378		411,129	442,500	Do.
Taylor	46,333		46,333		647,657	694,000	Do.
Volusia	18,266		31,346		765,654	797,000	Do.
Wakulla	600	13,080	600		391,900	392,500	Do.
Walton	150,483		150,483		748,517	899,000	Do.
Washington	129,460		129,460	5,938	784,382	920,000	Do.
Total in district and State.	1,179,197	160,070	1,339,267	19,259	33,714,114	35,072,640	

IDAHO.

Blackfoot					425,665	1,900,000	Mountainous and agricultural lands.
Bannock	934,175	266,160	1,200,335	334,000	228,040	616,000	Do.
Bear Lake	108,726	219,234	387,960		1,612,407	2,708,000	Do.
Bingham	481,909	563,684	1,045,593	50,000		39,500	Do.
Blaire			39,500			3,879,000	Do.
Fremont		809,064	2,442,755		1,436,245	103,000	Do.
Lemhi	1,633,691	103,000	103,000			1,750,000	Do.
Lemhi	440,228	679,198	1,119,426	250,000	380,574		Do.
Total	3,658,729	2,679,840	6,338,569	634,000	4,082,431	11,655,500	

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

IDAHO—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.				
Boise	Ada	Acre. 355,372	Acre. 245,714	Acre. 601,086	Acre. 689	Acre. 159,275	Arid, mountainous, timbered, mineral, grazing.	
	Boise	691,990	1,355,376	2,047,366	.....	351,134	
	Canyon.	428,235	67,833	496,068	.....	339,982	
	Elmore	636,389	308,615	945,004	5,660	116,336		
	Idaho	47,098	1,544,250	1,591,348	.....	652	
Washington	Owyhee	1,007,480	3,178,656	4,186,136	4,160	200,704	Arid, mountainous, mineral, timber, grazing.	
	Washington	843,592	656,589	1,500,191	.....	344,629	
	Total	4,010,156	7,357,043	11,367,199	10,459	1,566,662		
Coeur d'Alene	Kootenai	519,490	1,381,289	1,900,779	231,429	1,223,492	Agricultural and timbered.	
	Latah	12,630	6,920	19,550	.....	19,950	
	Shoshone	90,880	1,045,561	1,136,441	.....	118,559	
	Total	623,000	2,433,770	3,056,770	231,429	1,362,001		
Hailey	Bingham	6,520	69,000	75,520	640	2,840	Lava and sagebrush plains. Mountainous, grazing, sagebrush plains.	
	Blaire	695,965	2,864,567	3,560,532	55,680	242,788		
	Boise	.....	112,500	112,500	.....	.....
	Cassia	1,225,128	1,143,352	2,368,480	26,263	511,257		
	Custer	173,994	2,710,374	2,884,368	11,840	69,292		
	Elmore	120,373	357,697	478,070	7,680	57,170		
	Fremont	18,080	65,000	83,080	1,280	640		
	Idaho	2,544	1,298,456	1,301,000	.....	85,000	
	Lemhi	156,050	2,406,973	2,563,023	82,960	109,017		
	Linchon	838,196	1,001,583	1,839,779	45,680	226,541		
	Owyhee	89,311	501,712	591,023	5,700	5,217		
	Total	3,326,161	12,531,214	15,857,375	237,783	1,224,762		
	Lewiston	Idaho	251,670	3,336,956	3,588,626	12,000		423,874	Mountainous, timbered, agricultural.
Kootenai		8,504	12,000	20,504	.....	27,000	
Latah		10,713	.....	10,713	.....	6,496
Nez Percés		117,814	105,816	223,630	139,000	663,787		
Shoshone		369,638	952,856	1,322,494	69,360	895,500		
Total		758,239	4,407,628	5,166,867	220,360	1,937,273		
Total in Idaho	12,376,285	29,409,495	41,785,780	1,334,031	10,173,629	53,298,440		

INDIAN TERRITORY.

				19, 658, 880		19, 658, 880	No vacant public land.
Des Moines				35, 646, 080		35, 646, 080	No vacant public land.

IOWA.

KANSAS.

	63, 600	63, 600	63, 600	38, 400	556, 000	658, 000	
Cheyenne	63, 600	63, 600	63, 600	38, 400	556, 000	658, 000	Farming, grazing.
Deatur	600	600	600	67, 420	507, 980	576, 000	Do.
Graham				100, 160	362, 840	463, 000	Do.
Jewell				12, 800	223, 200	242, 000	No vacant public land.
Litchell				2, 720	43, 280	46, 000	Do.
Mitchell	160	160	160	13, 700	168, 980	182, 000	Broken, grazing.
Norton				48, 240	518, 760	567, 000	No vacant public land.
Osborne	400	400	400	39, 200	511, 400	574, 000	Broken, grazing.
Phillips	40	40	40	33, 280	540, 680	574, 000	Do.
Rawlins	18, 800	18, 800	18, 800	33, 760	612, 440	685, 000	Farming, grazing.
Rooks	1, 040	1, 040	1, 040	36, 320	417, 640	455, 000	Broken, grazing.
Sheridan	520	520	520	156, 160	416, 320	573, 000	Do.
Sherman	11, 200	11, 200	11, 200	47, 360	612, 440	671, 000	Farming, grazing.
Smith				32, 000	541, 000	573, 000	No vacant public land.
Thomas	4, 400	4, 400	4, 400	168, 640	511, 960	685, 000	Farming, grazing.
Total	100, 760	100, 760	100, 760	870, 220	6, 550, 020	7, 521, 000	
Dodge City	11, 139	11, 139	11, 139		708, 861	720, 000	Broken.
Barber	1, 325	1, 325	1, 325		574, 675	576, 000	Broken, sandy.
Barton					148, 000	148, 000	No vacant public land.
Chase					613, 000	616, 000	Broken, sandy.
Clark	3, 000	3, 000	3, 000		503, 000	505, 000	Do.
Comanche	1, 600	1, 600	1, 600		392, 720	394, 000	Do.
Edwards	1, 280	1, 280	1, 280		700, 010	823, 000	Do.
Finney	64, 990	64, 990	64, 990		693, 760	696, 000	Do.
Ford	400	400	400	1, 900	342, 360	369, 000	Do.
Grant	26, 640	26, 640	26, 640		549, 406	551, 000	Part grazing, part broken and sandy.
Gray	1, 594	1, 594	1, 594		515, 380	624, 000	Do.
Hamilton	108, 620	108, 620	108, 620		305, 000	505, 000	No vacant public land.
Harvey					346, 000	346, 000	Do.
Harvey	35, 365	35, 365	35, 365		736, 635	372, 000	Grazing.
Haskell	300	300	300		457, 230	546, 000	Part grazing, part broken and sandy.
Hodgeman	88, 770	88, 770	88, 770		556, 000	556, 000	No vacant public land.
Kearny					454, 250	463, 000	Grazing, broken.
Kingman							
Kiowa	8, 750	8, 750	8, 750				

Statement of States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

KANSAS—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.
Dodge City	McPherson	40		40	112,960	113,000	Grazing broken.	
	Marion				183,000	183,000	No vacant public land.	
	Meade	6,000		6,000	615,000	621,000	Grazing.	
	Morton	128,110		128,110	329,890	458,000	Do.	
	Pawnee				482,000	482,000	No vacant public land.	
	Pratt	950		950	462,050	463,000	Broken, sandy.	
	Rice	80		80	798,920	799,000	No vacant public land.	
	Reno				453,000	453,000	Do.	
	Sedwick				645,000	645,000	Do.	
	Seward	74,275		74,275	336,725	411,000	Grazing, part broken and sandy.	
	Stanton				513,000	513,000	No vacant public land.	
	Stanton	50,340		50,340	382,000	433,000	Grazing.	
	Stevens	51,370		51,370	415,630	467,000	Do.	
	Sumner				754,000	754,000	No vacant public land.	
	Total		664,438		664,938	15,492,162	16,159,000	
	Topeka	Allen				322,000	322,000	Do.
		Anderson				367,000	367,000	Do.
		Archibson				279,000	279,000	Do.
		Bourbon				423,000	423,000	Do.
		Brown				371,000	371,000	Do.
Butler					918,000	918,000	Do.	
Chase					334,000	334,000	Do.	
Chautauqua					410,000	410,000	Do.	
Cherokee					391,000	391,000	Do.	
Clay					412,000	412,000	Do.	
Cloud					452,000	452,000	Do.	
Coffey					413,000	413,000	Do.	
Cowley					718,000	718,000	Do.	
Crawford					387,000	387,000	Do.	
Dickinson					536,000	536,000	Do.	
Doniphan					250,000	250,000	Do.	
Douglas					291,000	291,000	Do.	
Elk					410,000	410,000	Do.	
Ellsworth					454,000	454,000	Do.	
Franklin				370,000	370,000	Do.		
Geary			23,665	238,405	262,000	Do.		

Greenwood.....					744,000	Do.
Jackson.....					437,000	Do.
Jefferson.....					363,000	Do.
Jewell.....					346,000	Do.
Johnson.....					312,000	Do.
Latette.....					408,000	Do.
Leavenworth.....					286,000	Do.
Linn.....					415,000	Do.
Lyon.....					389,000	Do.
McPherson.....					539,000	Do.
Marrion.....					456,000	Do.
Marshall.....					437,000	Do.
Miami.....					586,000	Do.
Mitchell.....					381,000	Do.
Montgomery.....					273,000	Do.
Morris.....					406,000	Do.
Nemaha.....					447,000	Do.
Nemaha.....					463,000	Do.
Nemaha.....					366,000	Do.
Nemaha.....					406,000	Do.
Ottawa.....					460,000	Do.
Pottawatomie.....					528,000	Do.
Republic.....					459,000	Do.
Riley.....					368,000	Do.
Russell.....					573,000	Do.
Saline.....					456,000	Do.
Shawnee.....					359,000	Do.
Waubesaee.....					513,000	Do.
Washington.....					581,000	Do.
Wilson.....					368,000	Do.
Woodson.....					321,000	Do.
Wyandotte.....					96,000	Do.
Total.....		115,755		22,258,245	22,374,000	
Ellis.....					570,000	Broken.
Gove.....					686,000	Agricultural.
Graham.....					115,000	No vacant public land.
Greeley.....					495,000	Agricultural.
Lane.....					458,000	Do.
Logan.....					628,020	Do.
Ness.....					683,520	Do.
Rooks.....					114,960	Do.
Rush.....					115,000	Broken.
Scott.....					452,000	No vacant public land.
Trego.....					455,000	Agricultural.
Wallace.....					570,000	Do.
Wichita.....					583,000	Do.
Wichita.....					441,640	Do.
Total.....				6,046,587	6,328,720	
Total in Kansas.....				50,347,014	52,382,720	

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.
LOUISIANA.

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.				
Natchitoches	Bienville	Aces. 6,169	Aces. 16,500	Aces. 22,669	Aces. 98,567	Aces. 281,792	The character of the land in this district is sandy and clay soil, and timbered principally with pine.	
	Bossier	3,790	8,884	12,674	146,722	381,767		
	Caddo	3,287	12,912	16,199	138,213	409,273		
	Claborne	1,050	1,956	3,006	36,915	281,402		
	De Soto	1,956	8,653	10,589	65,299	477,362		
	Grant	781	7,550	8,331	13,703	45,612		
	Natchitoches	21,179	7,550	28,729	245,832	169,644		
	Rapides	1,160	7,787	8,947	94,684	73,800		
	Red River	1,720	7,787	9,507	85,299	150,259		
	Sabine	15,141	.....	15,141	159,260	464,043	
	Vernon	6,000	.....	6,000	211,786	377,974	
	Webster	4,130	.....	4,130	81,943	389,836	
	Winn	1,998	8,542	10,540	76,751	140,344		
	Total		70,961	65,018	135,979	1,456,034		3,880,175	5,472,188
New Orleans	Acadia	414,000	No vacant public land.	
	Ascension	201,000	Do.	
	Assumption	55	55	317,945	Swampy.	
	Ayoelhes	541,000	Prairie and pine woods.	
	Bienville	1,066	1,066	131,364	High pine woods.	
	Calcaesteu	1,571	1,571	2,293,000	Prairie and pine woods.	
	Caldwell	349,000	High pine woods.	
	Cameron	61	61	12,400	933,539	Prairie land.	
	Catabo'la	1,129	1,129	875,871	Pine woods.	
	Claborne	117	117	168,883	High pine woods.	
	Concordia	453,000	No vacant public land.	
	East Baton Rouge	284,000	Do.	
	East Carroll	135	135	260,000	Low pine woods.	
	East Feliciana	143	143	307,857	Pine woods.	
Franklin	562	.....	562	.....	388,438	Timbered and agricultural.
Grant	4,454	.....	4,454	.....	368,546	Pine woods.
Iberia	981	.....	981	.....	367,019	Pine woods.
Iberville	.....	.....	.....	.....	417,000	Agricultural.
Jackson	.....	.....	.....	.....	366,000	No vacant public land.
Jefferson	.....	.....	.....	.....	366,000	Pine woods.
Lafayette	1,760	.....	1,760	.....	282,240	Low, swampy.
Total		1,760	1,760	161,000	No vacant public land.	

Lafourche.....	160	160	652,840	653,000	Agricultural.
Lincoln.....	1,230	1,230	307,770	309,000	Pine woods.
Livingston.....	.....	.....	420,000	420,000	Hard woods.
Madison.....	.....	.....	423,000	423,000	No vacant public land.
Morehouse.....	.....	.....	531,000	531,000	Pine woods.
Ouachita.....	.....	.....	132,000	132,000	No vacant public land.
Plaquemines.....	3,639	3,639	397,000	397,000	Pine woods.
Pointe Coupee.....	95	95	376,965	377,000	Do.
Rapides.....	4,768	4,768	729,232	734,000	Ordinary farming and pine land.
Richland.....	.....	.....	354,000	354,000	Pine woods and agricultural.
St. Bernard.....	2,020	2,020	362,980	365,000	No vacant public land.
St. Charles.....	.....	.....	191,000	191,000	Farming and swampy.
St. Helena.....	.....	.....	268,000	268,000	No vacant public land.
St. James.....	.....	.....	190,000	190,000	Do.
St. John the Baptist.....	.....	.....	117,000	117,000	Do.
St. Landry.....	388	388	1,073,000	1,073,000	Prairie and pine woods.
St. Martin.....	85	85	314,612	315,000	Prairie land.
St. Mary.....	.....	.....	407,915	408,000	Do.
St. Tammany.....	1,060	1,060	577,000	577,000	Pine woods.
Tangipahoa.....	117	117	496,940	498,000	Do.
Tensas.....	858	858	304,883	395,000	Alluvial soil.
Terrebonne.....	1,368	1,368	1,201,142	1,202,000	Low, swampy.
Union.....	300	300	383,632	385,000	Pine woods and agricultural.
Vermilion.....	4,340	4,340	816,700	817,000	Prairie land.
Vernon.....	.....	.....	271,660	276,000	Pine woods.
Washington.....	.....	.....	416,000	416,000	Pine woods and alluvial soil.
West Baton Rouge.....	300	300	138,000	138,000	No vacant public land.
West Carroll.....	70	70	240,700	241,000	Do.
West Feliciana.....	6,171	6,171	227,430	228,000	Do.
Winn.....	.....	.....	382,829	389,000	Do.
Total.....	39,003	39,003	23,531,769	23,583,172	
Total in Louisiana.....	109,964	174,982	27,411,944	29,055,360	

MICHIGAN.

Alcona.....	10,378	10,378	431,622	442,000	Light soil.
Alger.....	4,826	4,826	592,451	599,000	Fair farming land.
Allegan.....	.....	.....	538,000	538,000	No vacant public land.
Alpena.....	3,604	3,604	365,396	369,000	Fair farming land.
Antrim.....	200	200	313,800	314,000	Do.
Arenac.....	1,125	1,125	232,875	234,000	Good farming land.
Baraga.....	8,619	8,619	520,891	580,200	Timbered farming land.
Bay.....	.....	.....	365,000	365,000	No vacant public land.
Benzie.....	.....	.....	284,000	284,000	Do.
Berrien.....	1,602	1,602	196,398	198,000	Good farming land.
Branch.....	.....	.....	373,000	373,000	No vacant public land.
.....	.....	.....	323,000	323,000	Do.

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

MICHIGAN—Continued.

Land district.	County.	Area unappropriated and unreserved.		Area reserved.	Total.	Total area of land surface of the county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.				
		Acres.	Acres.	Acres.	Acres.	Acres.	
Marquette	Calhoun	.....	.....	.....	.....	455,000	No vacant public land.
	Cass	.....	.....	.....	.....	320,000	Do.
	Charlevoix	3,967	.....	3,967	.....	273,033	Fair farming land.
	Cheboygan	4,027	.....	4,027	.....	513,000	Do.
	Chippewa	57,163	.....	57,163	.....	1,005,000	Timbered farming land.
	Clare	3,471	.....	3,471	22,142	367,000	Fair farming land.
	Clinton	.....	.....	.....	.....	362,000	No vacant public land.
	Crawford	.....	.....	22,339	.....	368,000	Do.
	Delta	13,426	.....	13,426	46	741,528	Timbered farming land.
	Dickinson	2,400	.....	2,400	.....	501,000	Do.
	Eaton	.....	.....	.....	.....	362,000	No vacant public land.
	Emmet	.....	.....	.....	.....	299,000	Do.
	Genesee	.....	.....	.....	.....	419,000	Do.
	Gladwin	300	.....	300	.....	328,610	Light farming land.
	Gogebic	430	.....	430	41	728,529	Third-rate farming land.
	Grand Traverse	1,240	.....	1,240	.....	300,000	Good farming land.
	Gratiot	.....	.....	.....	.....	362,000	No vacant public land.
	Hillsdale	.....	.....	.....	.....	385,000	Do.
	Houghton	2,062	.....	2,062	68	660,870	Timbered farming land.
	Huron	.....	.....	.....	.....	542,000	No vacant public land.
	Ingham	.....	.....	.....	.....	364,000	Do.
	Ionia	.....	.....	.....	.....	361,000	Do.
	Iosco	37,797	.....	37,797	.....	316,203	Light farming land.
	Iron	7,362	.....	7,362	.....	763,638	Timbered, sandy loam.
	Isabella	.....	.....	.....	.....	366,000	No vacant public land.
	Jackson	.....	.....	.....	.....	453,000	Do.
	Kalamazoo	.....	.....	.....	.....	366,000	Do.
Kalkaska	3,385	.....	3,385	.....	363,615	Light soil; some timber.	
Kent	.....	.....	.....	.....	544,000	No vacant public land.	
Keeweenaw	13,806	.....	13,806	.....	358,000	Light soil; some timber.	
Lake	2,651	.....	2,651	1,053	367,000	Very light soil.	
Lapeer	.....	.....	.....	.....	363,296	Do.	
Leelanaw	3,552	.....	3,552	.....	429,000	No vacant public land.	
Leonia	.....	.....	.....	.....	221,448	Good farming land.	
Livingston	.....	.....	.....	.....	477,000	No vacant public land.	
Luce	16,130	.....	16,130	.....	370,000	Do.	
Mackinac	6,822	.....	6,822	9,154	580,870	Fair farming land; some timber.	
					668,000	Do.	

Macomb.....	1, 128	1, 128	.....	296, 000	296, 000	No vacant public land.
Manistee.....	30, 632	30, 632	.....	350, 872	352, 000	Fair farming land.
Marquette.....	3, 596	3, 596	256	1, 161, 112	1, 192, 000	Timbered farming land.
Mason.....	3, 329	.....	.....	321, 404	321, 000	Fair farming land.
Mecosta.....	1, 120	1, 120	.....	365, 671	366, 000	Do.
Menominee.....	.....	.....	.....	666, 880	668, 000	Timbered farming land.
Midland.....	2, 880	2, 880	.....	336, 000	336, 000	No vacant public land.
Missaukee.....	.....	.....	.....	357, 120	360, 000	Good farming land.
Monroe.....	.....	.....	.....	367, 000	367, 000	No vacant public land.
Montcalm.....	22, 101	22, 101	.....	464, 000	464, 000	Do.
Montmorency.....	.....	.....	.....	329, 886	332, 000	Fair farming land.
Muskegon.....	557	557	.....	318, 000	318, 000	No vacant public land.
Newaygo.....	.....	.....	.....	548, 443	549, 000	Fair farming land.
Oakland.....	2, 095	2, 095	.....	573, 000	573, 000	No vacant public land.
Oceana.....	3, 880	3, 880	.....	350, 965	353, 000	Good farming land.
Ogemaw.....	4, 200	4, 200	2, 573	356, 120	360, 000	Do.
Ontonagon.....	763	763	.....	356, 237	367, 000	Timbered farming land.
Oscoda.....	47, 010	47, 010	.....	388, 080	392, 000	Good farming land.
Otsego.....	1, 920	1, 920	.....	314, 990	340, 000	Mostly light soil.
Otsego.....	10, 801	10, 801	10, 610	389, 199	360, 000	Good farming land.
Presque Isle.....	.....	.....	.....	321, 390	332, 000	No vacant public land.
Roscommon.....	.....	.....	.....	520, 000	520, 000	Do.
Saginaw.....	.....	.....	.....	438, 000	438, 000	Do.
St. Clair.....	.....	.....	.....	331, 000	331, 000	Do.
St. Joseph.....	.....	.....	.....	619, 000	619, 000	Do.
St. Louis.....	21, 200	21, 200	.....	748, 800	770, 000	Fair farming land; some timber.
Schoolcraft.....	.....	.....	.....	351, 000	351, 000	No vacant public land.
Shiawassee.....	.....	.....	.....	530, 000	530, 000	Do.
Tuscola.....	.....	.....	.....	402, 000	402, 000	Do.
Van Buren.....	.....	.....	.....	449, 000	449, 000	Do.
Washtenaw.....	.....	.....	.....	404, 000	404, 000	Do.
Wayne.....	445	445	.....	363, 355	364, 000	Good farming land.
Wexford.....
Total in district and State.	365, 065	365, 065	120, 695	36, 334, 440	36, 819, 200

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Becker.....	461	461	279, 000	598, 539	878, 000	Sandy, broken; some timber.
Beltrami.....	417, 555	1, 165, 115	514, 000	1, 350, 965	3, 030, 080	Brush and timber; some swamp.
Cass.....	47, 000	47, 000	.....	669, 000	669, 000	Timber, brush, and swamp.
Clay.....	.....	.....	.....	683, 480	682, 000	No vacant public land.
Kitson.....	120	28, 520	.....	1, 020, 450	1, 140, 000	Do.
Marshall.....	119, 550	119, 550	348, 160	558, 840	907, 000	Good land; some swamp.
Norman.....	.....	.....	.....	172, 000	172, 000	No vacant public land.
Ottertail.....	.....	.....	.....	.....	.....	Do.
Polk.....	7, 636	7, 636	.....	1, 249, 684	1, 257, 320	Level, low; some swamp.

Crookston.....

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

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.				
Crookston	Red Lake	1,503	1,503	3,280	240,000	659,680	Level, low; some swamp. Brush land; some swamp.	
	Roseau	74,000	288,660	362,900	418,177	1,000,000		
	Total	668,165	1,034,520	1,702,685	1,381,160	10,502,080		
Duluth	Aitkin	3,280	3,280	245,360	315,000	Agricultural and timber. Do. Timber, iron, nickel; light soil. Largely timber; gold in north, with light soil; agricultural in south; iron belt in center, running east and west. Timber; light soil; iron. Iron, timber, and agricultural.	
	Carlton	263,320	.....	263,320	50,000	542,000	
	Cook	269,503	46,853	316,356	40,441	924,000		
	Itasca	869,547	283,395	1,152,942	67,557	3,516,000		
Lake	Lake	128,700	115,000	243,700	390,000	1,268,000	Agricultural and timber. Do. Timber, iron, nickel; light soil. Largely timber; gold in north, with light soil; agricultural in south; iron belt in center, running east and west. Timber; light soil; iron. Iron, timber, and agricultural.	
	St. Louis	1,260,032	190,790	1,450,822	85,657	4,009,000		
	Total	2,794,382	636,638	3,430,420	879,075	10,574,000		
Marshall	Bigstone	338,000	No vacant public land. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do.	
	Blue Earth	.....	.....	.....	.....	486,000
	Brown	.....	.....	.....	.....	386,000
	Carver	.....	.....	.....	.....	239,000
	Chippewa	.....	.....	.....	.....	386,000
	Cottonwood	.....	.....	.....	.....	409,000
	Dakota	.....	.....	.....	.....	380,000
	Dodge	.....	.....	.....	.....	380,000
	Fairbault	.....	.....	.....	.....	282,000
	Fillmore	.....	.....	.....	.....	462,000
	Freeborn	.....	.....	.....	.....	552,000
	Goodhue	.....	.....	.....	.....	457,000
	Hennepin	.....	.....	.....	.....	498,000
	Houston	.....	.....	.....	.....	364,000
	Jackson	.....	.....	.....	.....	364,000
	Kandiyohi	.....	.....	.....	.....	450,000
	Lac qui Parle	.....	.....	.....	.....	388,000
	Lesueur	.....	.....	.....	.....	502,000
	Lincolln	.....	.....	.....	.....	293,000
	Lyon	.....	.....	.....	.....	341,000
McLeod	.....	.....	.....	.....	455,000	
	.....	.....	.....	.....	316,000	316,000

Martin.....					450,000	450,000	Do.
Meeker.....					307,000	307,000	Do.
Mower.....					448,000	448,000	Do.
Murray.....					448,000	448,000	Do.
Nicollet.....					291,000	291,000	Do.
Nobles.....					453,000	453,000	Do.
Olmsted.....					418,000	418,000	Do.
Pipesome.....					298,000	298,000	Do.
Pope.....					222,000	222,000	Do.
Redwood.....					568,000	568,000	Do.
Itenville.....					632,000	632,000	Do.
Rice.....					317,000	317,000	Do.
Rock.....					306,000	306,000	Do.
Scott.....					226,000	226,000	Do.
Sibley.....					372,000	372,000	Do.
Steele.....					275,000	275,000	Do.
Stevens.....					182,000	182,000	Do.
Swift.....					482,000	482,000	Do.
Wabasha.....					348,000	348,000	Do.
Waseca.....					271,000	271,000	Do.
Watonwan.....					281,000	281,000	Do.
Winona.....					398,000	398,000	Do.
Wright.....					328,000	328,000	Do.
Yellow Medicine.....					475,000	475,000	Do.
Total.....					17,144,000	17,144,000	
St. Cloud.....							
Aitkin.....	5,900				848,720	856,000	Timber and swamp.
Anoka.....		5,900	1,320		292,000	292,000	No vacant public land.
Benton.....					265,000	265,000	Do.
Cass.....	14,360		421,240		872,400	1,308,000	Timber, brush, and swamp.
Chicago.....					281,000	281,000	No vacant public land.
Crow Wing.....	3,460		680		654,800	659,000	Timber, brush, and swamp.
Douglas.....					404,000	404,000	No vacant public land.
grant.....					354,000	354,000	Do.
Hennepin.....					7,000	7,000	Do.
Hubbard.....	4,520		2,520		600,900	608,000	Timber and prairie.
Isanti.....					296,000	296,000	No vacant public land.
Itasca.....					149,640	150,000	No vacant public land.
Kanabec.....			360		347,880	348,000	Timber, brush, and swamp.
Kandiyohi.....	120				133,000	133,000	Do.
Meeker.....					80,000	80,000	No vacant public land.
Millelacs.....	960				375,040	376,000	Do.
Morrison.....	240				732,760	733,000	Do.
Oftertail.....					1,144,000	1,144,000	Timber and prairie.
Pine.....	4,440				900,360	905,000	No vacant public land.
Pope.....			4,440		226,000	226,000	Timber, brush, and prairie.
Ramsey.....					104,000	104,000	Do.
Sherburne.....					290,000	290,000	Do.
Stearns.....					824,000	824,000	Do.
Stevens.....					181,000	181,000	Do.
Todd.....					601,000	601,000	Do.

St. Cloud.....

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

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.				
St. Cloud	Traverse	Aces.	Aces.	Aces.	Aces.	Aces.	No vacant public land.
	Wadena	1,520	1,520	.....	364,000	364,000	Timber and brush.
	Washington	.....	.....	.....	342,480	344,000	No vacant public land.
Total	Wilkln	.....	.....	.....	256,000	485,000	Do.
	Wright	.....	.....	.....	110,000	110,000	Do.
	Total	35,580	35,580	426,120	12,516,300	12,978,000	
Total in Minnesota...		3,498,127	1,670,558	2,686,355	43,343,040	51,198,080	

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Jackson	Adams	259,000	259,000	No vacant public land.
	Alcorn	250,000	250,000	Do.
	Amite	3,000	.....	.....	451,000	454,000	Agricultural and timber lands.
	Attala	2,000	.....	.....	456,000	458,000	Do.
	Benton	.....	.....	.....	290,000	290,000	No vacant public land.
	Bolivar	.....	.....	.....	558,000	558,000	Do.
	Calhoun	.....	.....	.....	373,000	373,000	Do.
	Carroll	.....	.....	.....	390,000	390,000	Do.
	Chickasaw	.....	.....	.....	319,000	319,000	Do.
	Choctaw	600	.....	.....	262,400	263,000	Agricultural and timber lands.
	Clarborne	.....	.....	.....	295,000	295,000	No vacant public land.
	Clarke	1,680	.....	.....	434,320	436,000	Agricultural and timber lands.
	Clay	.....	.....	.....	267,000	267,000	No vacant public land.
	Coahoma	.....	.....	.....	333,000	333,000	Do.
	Copiah	400	.....	.....	488,200	488,600	Agricultural and timber lands.
Covington	.....	.....	.....	380,000	380,000	No vacant public land.	
De Soto	.....	.....	.....	313,000	313,000	Do.	
Franklin	9,640	.....	.....	345,360	355,000	Do.	
Greene	7,240	.....	.....	586,700	544,000	Do.	
Grenada	1,140	.....	.....	283,800	285,000	Do.	
Hancock	8,000	.....	.....	396,000	404,000	Do.	
Harrison	3,500	.....	.....	647,500	651,000	Do.	

Hinds	240	240	550,000	No vacant public land.
Holmes			541,000	Do.
Issaquena			261,120	Do.
Ivawamba	9,300	9,300	325,000	Agricultural and timber lands.
Jackson	640	640	674,000	Do.
Jasper			424,360	Do.
Jefferson			326,000	No vacant public land.
Jones	1,180	1,180	448,000	Do.
Kemper	2,000	2,000	478,000	Agricultural and timber lands.
Lafayette			421,000	No vacant public land.
Lauderdale	640	640	447,360	Agricultural and timber lands.
Lawrence	1,000	1,000	416,000	Do.
Leake	4,000	4,000	370,000	Do.
Lee			290,000	No vacant public land.
Leflore			372,000	Do.
Lincoln			367,000	Do.
Lowndes			318,000	Do.
Madison			466,000	Do.
Marion	1,460	1,460	720,000	Agricultural and timber lands.
Marshall			445,000	No vacant public land.
Monroe	2,700	2,700	430,000	Agricultural and timber lands.
Montgomery	1,640	1,640	262,000	Do.
Neshoba	8,000	8,000	360,000	Do.
Newton	1,640	1,640	362,000	Do.
Noxubee	1,840	1,840	435,160	Do.
Oktibbeha			287,000	No vacant public land.
Panola			443,000	Do.
Pearl River	820	820	419,180	Agricultural and timber lands.
Perry	2,240	2,240	704,760	Do.
Pike			456,000	No vacant public land.
Pontotoc			314,000	Do.
Prentiss			260,000	Do.
Quitman			256,000	Do.
Rankin	80	80	498,000	Do.
Scott	4,000	4,000	381,000	Farming and timber land.
Sharkey			281,000	No vacant public land.
Simpson	120	120	372,880	Do.
Smith			398,000	Do.
Sunflower			444,000	Do.
Tallahatchie	1,000	1,000	405,000	Agricultural and timber lands.
Tate			260,000	No vacant public land.
Tippah			289,000	Do.
Tishomingo			275,000	Do.
Tunica			266,000	Do.
Union			268,000	Do.
Warren			365,000	Do.
Washington			365,000	Do.
Wayne	5,400	5,400	504,600	Agricultural and timber lands.
Webster	700	700	510,000	Do.
Wilkinson	25,000	25,000	297,300	Do.
Winston	6,000	6,000	396,920	Do.
			386,000	Do.

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

MISSISSIPPI—Continued.

Land district.	County.	Area unappropriated and unreserved.			Total.	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.						
Jackson	Yalobusha	Acres. 340	Acres.	Acres. 340	.....	Acres. 316,660	Acres. 317,000	No vacant public land. Agricultural and timber lands.
	Yazoo	440	.....	440	.....	667,900	668,000	
	Total in district and State.	112,720	.....	112,720	.....	29,572,400	29,685,120	

MISSOURI.

Boonville	Adair	.....	.....	.....	.....	.....	367,000	No vacant public land.
	Andrew	.....	.....	.....	.....	.....	277,000	Do.
	Atchison	.....	.....	.....	.....	.....	345,000	Do.
	Audrain	.....	.....	.....	.....	.....	439,000	Do.
	Bates	.....	.....	.....	.....	.....	552,000	Do.
	Benton	.....	.....	.....	2,480	.....	472,520	Broken timber land.
	Boone	.....	.....	.....	.....	.....	440,000	No vacant public land.
	Buchanan	.....	.....	.....	.....	.....	263,000	Do.
	Caldwell	.....	.....	.....	.....	.....	270,000	Do.
	Callaway	.....	.....	.....	.....	.....	517,000	Do.
	Camden	.....	.....	.....	13,200	.....	423,800	Broken timber land.
	Carroll	.....	.....	.....	.....	.....	443,000	No vacant public land.
	Cass	.....	.....	.....	.....	.....	456,000	Do.
	Cedar	.....	.....	.....	.....	.....	128,000	Broken timber land.
	Chariton	.....	.....	.....	.....	.....	490,000	No vacant public land.
	Clark	.....	.....	.....	.....	.....	323,000	Do.
	Clay	.....	.....	.....	.....	.....	254,000	Do.
	Clinton	.....	.....	.....	.....	.....	267,000	Do.
	Cole	.....	.....	.....	.....	.....	250,000	Do.
	Cooper	.....	.....	.....	.....	.....	357,000	Do.
Crawford	.....	.....	.....	.....	.....	251,640	Broken lands.	
Dallas	.....	.....	.....	.....	.....	127,160	Timber land.	
Daviess	.....	.....	.....	.....	.....	357,000	No vacant public land.	
Dekalb	.....	.....	.....	.....	.....	270,000	Do.	
Franklin	.....	.....	.....	.....	.....	567,000	Do.	
Gasconade	.....	.....	.....	.....	.....	330,000	Do.	
Gentry	.....	.....	.....	.....	.....	313,000	Do.	

Grundy.....					274,000	Do.
Harrison.....					468,000	Do.
Henry.....					174,000	Do.
Hickory.....	2,840				253,000	Broken timber land.
Holt.....		2,840			289,000	No vacant public land.
Howard.....					291,000	Do.
Jackson.....					390,000	Do.
Jefferson.....					429,000	Do.
Johnson.....					523,000	Do.
Knox.....					330,000	Do.
Laclede.....	7,540				150,000	Timber land.
Lainayette.....					393,000	No vacant public land.
Lewis.....					322,000	Do.
Libcoln.....					389,000	Do.
Linn.....					384,000	Do.
Livingston.....					339,000	Do.
Macon.....					519,000	Do.
Marion.....	2,160				330,840	Broken timber and
Marion.....					278,000	No vacant public land.
Marion.....					291,000	Do.
Miller.....	2,480				380,000	Timber lands, broken.
Monteaut.....					261,000	No vacant public land.
Montgomery.....					424,000	Do.
Monroe.....					331,000	Do.
Morgan.....					391,000	Do.
Morgan.....					563,000	Do.
Nodaway.....					380,000	Do.
Ossage.....					438,000	Do.
Pettis.....					108,240	Broken timber land.
Phelps.....	1,760				411,000	No vacant public land.
Pike.....					256,000	Do.
Platte.....					79,840	Broken timber land.
Polk.....	160				230,440	Do.
Pulaski.....	12,560				331,000	No vacant public land.
Purman.....					301,000	Do.
Ralls.....					311,000	Do.
Randolph.....					353,000	Do.
Ray.....					338,000	Do.
St Charles.....					410,880	Broken timber land.
St Clair.....	2,120				50,000	No vacant public land.
St. Francois.....					92,000	Do.
Ste. Genevieve.....					322,280	Do.
St. Louis.....					30,720	Do.
St. Louis City.....					482,000	Do.
Saline.....					203,000	Do.
Sehuyler.....					482,000	Do.
Scotland.....					203,000	Do.
Seely.....					282,000	Do.
Shelby.....					325,000	Do.
Sullivan.....					418,000	Do.
Vernon.....					377,000	Do.
Warren.....					266,000	Do.

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

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.				
		Acres.	Acres.	Acres.	Acres.	Acres.	
Booneville	Washington	320			320	229,000	Broken timber land. No vacant public land.
	Worth					169,000	
	Total	57,820			57,820	26,301,000	
Ironton	Bollinger	1,678			1,678	385,000	Broken lands. Low level lands.
	Butler	793			793	445,000	
	Cape Girardeau					368,000	No vacant public land.
	Carter	600			600	321,000	Timbered land.
	Crawford	1,685			1,685	221,315	Do.
	Dent	3,975			3,975	477,000	Do.
	Dunklin					338,000	No vacant public land.
	Howell	3,828			3,828	590,000	Rolling.
	Iron	7,161			7,161	347,000	Do.
	Madison	5,732			5,732	316,000	Timbered; hilly.
	Mississippi					269,000	No vacant public land.
	New Madrid					422,000	Do.
	Oregon	5,045			5,045	191,000	Broken.
	Pemiscot					310,000	No vacant public land.
	Perry	280			280	292,000	Broken.
	Phelps	10,608			10,608	311,000	Do.
	Pulaski	3,938			3,938	47,000	Timbered.
	Reynolds	5,815			5,815	528,000	Broken.
	Ripley	3,322			3,322	244,000	Do.
	St. Francois	200			200	389,000	Broken.
	Ste. Genevieve	1,987			1,987	219,000	Do.
	Scott					266,000	No vacant public land.
	Shannon	4,392			4,392	621,608	Hilly and timbered.
	Stoddard					526,000	No vacant public land.
	Texas	12,809			12,809	546,000	Rolling.
	Washington	1,510			1,510	245,000	Broken.
	Wayne	3,822			3,822	482,178	Do.
	Total	79,180			79,180	9,997,000	
Springfield	Barry	7,712			7,712	488,288	Broken timber land.
	Barton					377,000	No vacant public land.
	Cedar					189,000	Do.

Christian	357,000	357,000	Broken timber land.
Bade	320,000	320,000	No vacant public land.
Ballas	1,959	206,011	Hilly farm land.
Douglas	5,206	497,794	Hilly
Greene		426,000	No vacant public land.
Jasper		405,000	Do.
Laclede	3,647	326,353	Broken timber land.
Lawrence		385,000	No vacant public land.
McDonald	4,373	330,627	Broken timber land.
Newton		390,000	No vacant public land.
Ozark	47,362	433,638	Timbered, hills, and valleys.
Polk		335,000	No vacant public land.
Pulaski	1,996	51,004	Timber land, hills, and valleys.
Stone	5,243	316,757	Broken timber land.
Taney	9,382	407,618	Timber land, hills, and valleys.
Texas	1,449	209,551	Hilly farm land.
Vernon		153,000	No vacant public land.
Webster		373,000	Broken timber land.
Wright	1,829	430,011	Hilly farm land.
Total	90,158	7,407,682	
Total in Missouri	227,158	43,568,682	

MONTANA.

Bozeman	37,701	69,701	136,000	Principally arid.
	524,244	712,900	1,525,000	One-third good farming land, two-thirds mountainous.
Broadwater	105,008	367,921	312,000	No vacant public land.
Carbon			1,067,799	One-fourth good farm land, three-fourths mountainous.
Crow Reservation			147,000	Principally arid.
Gallatin			1,269,040	One-fourth arid, three-fourths mountainous.
Jefferson	54,557	74,775	117,000	One-third good farm land, two-thirds arid and mountainous.
Madison	402,954	616,497	290,133	Grazing and agricultural.
Park	170,498	861,820	472,691	Arid and mountainous.
Sweet Grass	465,080	680,270	484,962	Grazing and agricultural.
Yellowstone	187,008	364,976	772,024	Do.
Total	1,947,050	3,748,860	3,469,860	Grazing and agricultural.
Cascade	520,027	672,187	987,973	Do.
Choteau	3,828,900	6,466,998	1,244,342	Do.
Fergus			2,177	Grazing.
Lewis and Clarke	17,381	31,938	38,371	Mountainous and agricultural.
Teton	1,630,351	1,726,921	786,359	Agricultural and grazing.
Valley	1,138,341	5,741,386	323,694	Do.
Total	7,163,903	14,639,430	3,384,916	
			22,937,589	

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

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 unappropriated and unreserved land.
	Surveyed.	Unsurveyed.	Total.	Total.				
Helena	Beaverhead	Acres.	1,421,544	1,772,147	2,800	368,053	2,143,000	Mountains and grazing.
	Broadwater	133,034	394,715	72,430	179,355	640,000	Mountains and agricultural.	
	Cascade	21,820	130,700	238,780	293,200	414,000	Grazing and agricultural.	
	Deerlodge	76,621	213,293	289,914	143,086	433,000	Mountains, some agricultural.	
	Foothold	9,400	46,840	56,240	5,700	226,000	Valleys, mountains, timber, grazing.	
	Gallatin	127,354	328,337	455,691	51,099	62,000	Do.	
	Jefferson	55,316	588,390	643,706	123,340	902,000	Do.	
	Lewis and Clarke	787,617	613,409	1,401,026	672,200	887,500	Mountains, grazing, agricultural.	
	Madison	337,687	677,535	1,015,222	252,630	2,666,180	Do.	
	Meagher	214,916	621,090	836,006	171,140	1,595,000	Do.	
	Park	1,560	145,300	47,860	10,140	1,671,500	Do.	
	Powell	64,503	144,392	208,895	290,400	58,000	Do.	
	Silverbow	128,935	256,405	385,340	104,660	1,206,705	Mountains, some agricultural.	
	Sweet Grass	2,717	31,520	34,237	11,763	46,000	Do.	
Teton	27,860	89,760	117,620	1,705,140	31,460	Do.		
Total	2,339,453	5,416,396	7,755,849	3,755,360	3,388,202	14,894,400		
Kalispell	Foothold	192,836	2,845,407	3,038,243	526,000	2,000,757	5,565,000	Valleys, mountains, timber, grazing.
	Missoula	91,000	91,000	91,000	Timbered valleys and mountains.
	Teton	640,500	640,500	70,000	710,500	Subject to location and entry under the mineral laws only.
Total	192,836	3,576,907	3,769,743	596,000	2,000,757	6,366,500		
Lewiston	Choteau	6,475	18,964	25,439	161,561	187,000	Broken grazing.
	Custer	34,465	202,384	237,346	1,280	13,871	252,500	Do.
	Dawson	231,569	415,373	646,942	15,360	52,198	714,500	Do.
	Fergus	2,467,229	1,919,851	4,087,080	239,771	1,386,149	5,713,000	Grazing, farming, timber, and mountains.
	Meagher	273,071	69,431	342,502	39,187	226,311	608,000	Farming and grazing.
	Sweet Grass	106,557	56,552	162,909	15,360	157,731	336,000	Do.
Yellowstone	205,261	120,841	326,102	24,320	209,578	560,000	Grazing.	
Total	3,024,927	2,803,396	5,828,323	335,278	2,207,399	8,371,000		

Miles City	Carbon	70,000	70,000	1,067,000	70,000	Mountains.
	Crow Reservation	70,000	70,000	1,067,000	70,000	No vacant public land.
	Custer	5,815,804	6,842,200	64,000	1,200,400	Grazing and agricultural.
	Dawson	6,143,648	7,013,306	64,000	693,194	Do.
	Rosebud	1,998,374	3,068,201	2,481,400	317,999	Do.
	Yellowstone	454,900	553,695	1,067,000	62,305	Do.
	Total	14,444,786	17,587,462	3,612,400	2,369,698	23,569,560
Missoula	Beaverhead	45,411	574,435	180,565	755,000	Arid and grazing.
	Flathead	14,248	66,396	2,652	69,048	Mountains, timber, mineral.
	Grainger	47,239	418,948	37,813	504,000	Do.
	Missoula	292,397	2,398,844	1,333,333	865,378	Small valleys, mountains, timber, and mineral.
	Powell	21,686	19,320	26,494	67,500	Mountains, timber, grazing, mineral.
	Ravalli	12,500	694,731	691,200	1,793,500	Do.
	Silverbow	9,500	9,500	395,069	9,500	Mountains, mineral.
	Total	433,481	4,122,515	2,024,533	1,507,971	8,088,500
	Total in Montana	18,244,326	39,641,337	17,384,134	18,323,803	93,593,600

NEBRASKA.

Alliance	Boxbutte	46,512	46,512	640,488	687,000	Level prairie.
	Cheyenne	280,891	280,891	125,109	406,000	Sand hills.
	Dawes	148,820	148,820	743,070	900,000	Table and broken timber.
	Deuel	514,776	514,776	100,224	615,000	Sand hills.
	Scotts Bluff	121,765	121,765	263,255	385,000	Prairie and sandy.
	Sheridan	480,391	480,391	1,086,075	1,579,000	Prairie, table, and sand hills.
	Stonox	862,252	862,252	11,138	1,317,000	Sandy and rough timber.
	Total	2,455,407	2,455,407	3,401,791	5,889,000	
Brokenbow	Blaine	219,912	219,912	228,408	456,000	Grazing, sandy.
	Brown	141,856	141,856	40,144	182,000	Do.
	Cherry	515,920	515,920	221,080	737,000	Do.
	Custer	20,843	20,843	800,157	821,000	Do.
	Grant	178,419	178,419	163,021	456,000	Do.
	Hooker	316,158	316,158	140,842	457,000	Do.
	Logan	140,804	140,804	132,196	273,000	Do.
	McPherson	276,996	276,996	117,484	502,000	Do.
	Thomas	245,261	245,261	135,219	456,000	Do.
	Total	2,056,169	2,056,169	1,978,551	4,340,000	
Lincoln	Adams	339	339	339	339	No vacant public land.
	Boone	40	40	264,000	264,000	Do.
	Buffalo	40	40	629,960	630,000	Rough and sandy.

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.
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.		Total.				
		Acre.	Acre.					
Lincoln	Butler					Acres.	No vacant public land.	
	Cass					382,000	Do.	
	Clay					348,000	Do.	
	Colfax					369,000	Do.	
	Custer	400		400		256,000	Do.	
	Dawson					368,000	Sandy soil and hilly.	
	Fillmore					189,000	No vacant public land.	
	Gage					367,000	Do.	
	Greeley	1,760		1,760		530,000	Rough and sandy.	
	Hall					368,000	No vacant public land.	
	Hamilton					278,000	Do.	
	Howard					352,000	Do.	
	Jefferson					366,000	Do.	
	Johnson					369,000	Do.	
	Lancaster					283,000	Do.	
	Merrick					549,000	Do.	
	Nance					297,000	Do.	
	Nemaha					288,000	Do.	
	Nuckolls					247,000	Do.	
	Otoe					369,000	Do.	
Pawnee					391,000	Do.		
Platte					276,000	Do.		
Polk					498,000	Do.		
Richardson					278,000	Do.		
Saline					378,000	Do.		
Saunders					333,000	Do.		
Seward					369,000	Do.		
Sherman					487,000	Do.		
Thayer					366,000	Rough and sandy.		
Valley	400		400		369,000	No vacant public land.		
York					366,941	Sandy and rough.		
	Total	2,600		2,600		366,000	No vacant public land.	
McCook	Adams					11,856,680	Do.	
	Chase	44,251		44,251		363,000	Broken and sandy; grazing land.	
	Dundy	113,440		113,440		572,000	Do.	
						474,560	Do.	

Franklin	440		440	366,000	No vacant public land.
Frontier				526,000	Broken and grazing lands.
Furnas				458,000	No vacant public land.
Gosper				161,000	Do.
Hall				66,000	Do.
Harlan	40		40	366,900	Broken and grazing lands.
Hayes	15,657		15,657	443,343	Do.
Hitchcock	1,997		1,997	456,003	Rough and sandy; grazing lands.
Kearney				322,000	No vacant public land.
Phelps				344,000	Do.
Redwillow	255		255	457,745	Broken and grazing lands.
Webster				366,000	No vacant public land.
Total	176,080		176,080	5,696,920	5,873,000
North Platte					
Custer	11,661		11,661	454,339	Broken.
Dayton	274		274	446,726	Do.
Frontier	40		40	92,960	No vacant public land.
Gosper				138,000	Do.
Ketchikan	118,238		118,238	483,732	Grazing.
Lincoln	232,266		232,266	1,633,000	Broken and grazing.
Logan	33,255		33,255	59,745	Grazing, broken, and sandy.
McPherson	284,300		284,300	106,961	Grazing and sandy.
Perkims	14,344		14,344	547,656	Do.
Total	694,438		694,438	3,730,853	4,541,000
O'Neill					
Antelope				548,000	No vacant public land.
Boone	2,660		2,660	181,340	Sandy, grazing.
Boyd	2,520		2,520	340,480	Rough land.
Brown	6,480		6,480	1,520	Sandy.
Burt				299,000	No vacant public land.
Cedar				472,000	Do.
Cuming				368,000	Do.
Dakota				154,000	Do.
Dixson				292,000	Do.
Dodge				348,000	Do.
Douglas				212,000	Do.
Garfield	152,200		152,200	368,000	Sandy and broken.
Holt	154,320		154,320	1,546,000	Do.
Keyapaha	800		800	50,000	Broken.
Knox	400		400	711,000	Do.
Loup	207,780		207,780	368,000	Sandy and broken.
Madison				366,000	No vacant public land.
Pierce				366,000	Do.
Rock	58,660		58,660	25,340	Sandy.
Sarpy				141,000	No vacant public land.
Stanton				274,000	Do.
Thurston				245,000	Do.

Withdrawn from entry, etc., by Commissioner's letter "R" Mar. 24, 1902. Proposed North Platte Forest Reserve.

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

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.				
O'Neill	Washington	Acres.	Acres.	Acres.	Acres.	Acres.	No vacant public land.	
	Wayne	108,700	.....	108,700	.....	236,000	Do.
	Wheeler	.....	.....	.....	.....	284,000	Sandy; grazing.
	Total	694,580	.....	694,580	.....	368,000	
Sidney	Banner	42,716	.....	42,716	1,800	424,484	Grazing.
	Cheyenne	193,926	.....	193,926	1,040	1,006,034	Do.
	Deuel	132,941	.....	132,941	.....	742,000	Do.
	Keith	11,517	.....	11,517	.....	81,000	Do.
	Kimball	108,492	.....	108,492	.....	608,000	Do.
	McPherson	.....	.....	.....	.....	28,000	No vacant public land.
	Perkins	.....	.....	.....	.....	12,000	Do.
	Scotts Bluff	14,446	.....	14,446	.....	68,000	Grazing.
		Total	503,638	503,638	2,840	3,259,000	
	Valentine	Brown	274,305	274,305	595,000	Rough, grazing, and small valleys.
Cherry		1,804,980	.....	1,804,980	151,010	3,127,000	Do.
Keyapaha		25,067	.....	25,067	.....	453,000	Do.
Rock		161,642	.....	161,642	.....	556,000	Do.
Total		2,265,994	.....	2,265,994	151,010	2,313,996	
	Total in Nebraska	8,848,906	.....	8,848,906	606,611	39,681,763	

NEVADA.

Carson City	Churchill	1,246,929	1,395,845	2,642,774	420,356	88,370	3,151,500	Mountainous, arid grazing land, little timber.
		249,945	62,961	312,906	.....	264,594	577,500	Do.
	Douglas	6,426,919	1,966,104	8,393,023	1,800,867	861,610	11,055,500	Do.
	Elko	2,937,803	2,320,831	5,258,634	259,200	71,166	5,989,000	Do.
	Esmeralda	864,419	1,370,536	2,234,955	371,528	78,017	2,684,500	Mountainous, arid grazing land, no timber.

Humboldt.....	3,591,985	4,565,226	8,157,221	1,792,891	455,888	10,406,000	Do.
Lander.....	1,170,423	1,885,912	3,056,335	336,577	100,088	3,493,000	Do.
Lincoln.....	5,522,772	5,903,466	11,426,238	1,427	374,335	11,802,000	Do.
Lyon.....	222,804	327,682	550,486	190,516	108,498	849,500	Mountains, arid grazing land, little timber.
Nye.....	4,295,911	6,757,226	11,053,137	.....	118,363	11,171,500	Mountains, arid grazing land, second growth.
Ormsby.....	8,452	.....	8,452	1,920	72,128	82,500	Mountains, arid grazing land, no timber.
Storey.....	51,129	26,792	77,921	91,163	4,916	174,000	Mountains, arid grazing land, second growth.
Washoe.....	1,244,641	1,297,297	2,541,938	716,964	347,098	3,606,000	Mountains, arid grazing land, second growth.
White Pine.....	2,988,078	2,605,810	5,563,888	.....	130,252	5,694,140	Mountains, arid grazing land, little timber.
Total in district and State.	30,792,220	30,485,688	61,277,908	5,983,409	3,075,323	70,336,640	

NEW MEXICO.

Clayton.....	429,084	92,821	428,084	.....	200,916	630,000	Arid, broken, and grazing.
Guadalupe.....	2,544,173	.....	2,636,994	.....	305,006	2,942,000	Grazing and broken.
Mora.....	301,126	.....	301,126	.....	37,874	339,000	Grazing mostly, some broken.
San Miguel.....	720,113	.....	720,113	.....	75,887	796,000	Grazing.
Union.....	3,141,424	326,583	3,468,007	.....	671,993	4,140,000	Grazing and broken.
Total.....	7,135,920	419,404	7,555,324	.....	1,291,676	8,847,000	
Las Cruces.....	1,434,872	528,347	1,963,219	335,378	148,403	2,447,000	Grazing, mountains.
Grant.....	3,204,731	850,682	4,055,413	7,414	801,173	4,864,000	Mountains, some plains for grazing.
Luna.....	1,055,006	616,000	1,671,006	.....	44,994	1,716,000	Grazing lands.
Otero.....	1,294,793	1,196,000	2,490,793	64,845	176,362	2,732,000	Mountains and broken.
Sierra.....	1,509,015	1,274,379	2,783,394	74,875	114,731	1,973,000	Mountains, grazing.
Socorro.....	5,100,830	2,007,105	7,107,935	278,008	152,057	7,588,000	Mountains, table-lands for grazing.
Total.....	13,599,247	5,472,513	19,071,760	760,520	1,437,720	21,270,000	
Roswell.....	3,334,433	2,016,673	5,351,106	3,280	919,214	6,273,600	Grazing, rolling prairie.
Eddy.....	1,634,706	2,252,741	3,887,447	6,300	426,353	4,320,000	Mostly prairie, some timber in mountains.
Leonard Wood.....	52,992	.....	52,992	.....	1,290	54,272	Undulating, grazing prairie.
Lincoln.....	2,099,041	110,670	2,209,711	463,640	502,649	3,176,000	Do
Otero.....	48,490	1,377,549	1,426,039	208,440	17,521	1,652,000	Grazing land.
Roosevelt.....	982,264	103,680	1,085,944	.....	219,456	1,255,400	
Valencia.....	99,138	.....	99,138	.....	12,800	111,938	Do.
Total.....	8,201,064	5,861,313	14,062,377	681,660	2,099,173	16,843,210	

α Withdrawn from entry, etc., by Commissioner's letter "R," Mar. 24, 1902. Proposed North Platte Forest Reserve.

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

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.
Santa Fe	Bernalillo	<i>Acres.</i> 264,877	<i>Acres.</i> 147,000	<i>Acres.</i> 411,877	<i>Acres.</i> 563,123	<i>Acres.</i> 975,000	Mountainous, timber, and grazing.	
	Colfax	116,902	23,040	139,942	1,658,058	1,798,000	Mountainous, grazing.	
	Leonard Wood	1,336,822	10,000	1,346,822	597,753	1,944,575	Grazing and agricultural.	
	McKinley	833,605	57,252	890,857	1,305,567	3,255,940	Mountainous and grazing.	
	Mora	352,007	82,670	434,677	814,323	1,249,000	Do.	
	Rio Arriba	1,461,798	799,294	2,261,092	1,157,747	4,259,000	Do.	
	Sandoval	1,488,023	289,689	1,777,712	453,817	2,306,240	Do.	
	San Juan	1,006,675	480,280	1,486,955	1,958,400	3,697,000	Grazing and agricultural.	
	Santa Fe	542,857	46,544	589,401	202,550	1,370,830	Do.	
	Socorro	1,179,030	70,192	1,249,222	188,300	2,148,000	Do.	
	Taos	318,857	301,336	620,193	119,331	1,470,000	Do.	
	Valencia	1,737,869	286,652	2,024,521	401,304	4,663,985	Grazing and agricultural.	
	Total	10,400,417	2,682,481	13,082,898	5,164,579	31,468,590		
	Total in New Mexico.	39,336,648	14,435,711	53,772,359	6,607,759	18,049,682	78,428,800	
	NORTH DAKOTA.							
Bismarck.....	Billings	659,506	2,406,757	3,126,263	465,237	3,591,500	Agricultural and grazing.	
	Burlingh	85,800	85,800	171,600	967,200	1,053,000	Do.	
	Eddy .....	.....	.....	.....	23,000	23,000	Do.
	Emmons	147,500	147,500	295,000	829,500	977,000	Do.	
	Foster	1,480	1,480	2,960	67,520	69,000	Do.	
	Kidder	146,020	146,020	292,040	746,980	893,000	Do.	
	Logan	137,080	137,080	274,160	500,920	638,000	Do.	
	McIntosh	129,690	129,690	259,380	496,310	626,000	Do.	
	McLean	477,140	477,140	954,280	854,860	1,332,000	Do.	
	Mercer	333,105	490,080	823,185	334,095	1,159,880	Do.	
	Morton	1,116,514	.....	1,116,514	960,000	3,012,000	Do.
	Oliver	82,480	82,480	164,960	371,520	533,520	Do.	
	Stark	1,397,500	672,099	2,069,599	.....	3,023,120	Do.

Stutsman.....	213,720			213,720			327,280	541,000	Do.
Wells.....	120,830			120,830			432,170	553,000	Do.
Total.....	5,050,365	3,029,536	8,679,901	930,000			8,335,599	17,945,500	
Devils Lake.....									
Benson.....	6,200		6,200	182,380			623,420	812,000	Prairie, farming.
Bortlineau.....	5,600		5,600	40,960			681,440	731,000	Prairie, some timber.
Cavalier.....	40		40	7,040			112,420	119,500	Prairie, farming.
Eddy.....	300		300	8,120			173,580	184,500	Do.
McHenry.....	56,000		56,000	62,560			1,093,940	1,211,500	Do.
McLean.....	85,940		85,940	17,920			218,140	322,000	Grazing and farming.
Pierce.....	11,000		11,000	38,390			627,010	677,000	Do.
Ramsey.....	900		900	10,630			239,000	239,000	Prairie, farming.
Rolette.....	4,500		4,500	81,280			512,220	598,000	Farming, brush, and timber.
Towner.....	640		640	39,960			624,400	665,000	Farming.
Wells.....	800		800	15,040			260,160	276,000	Do.
Total.....	171,920		171,920	504,280			5,161,800	5,888,000	
Fargo.....									
Barnes.....	1,000		1,000	58,760			904,240	959,000	Farming and grazing lands.
Cass.....	45,000		45,000	72,720			1,051,280	1,124,000	No vacant public land.
Dickey.....	2,000		2,000	40,960			617,040	733,000	Farming and grazing lands.
Eddy.....	1,000		1,000	6,400			107,100	115,500	Do.
Foster.....	1,000		1,000	19,200			322,800	343,000	Do.
Griggs.....	5,000		5,000	25,600			431,900	458,000	Do.
Lamoure.....	3,000		3,000	40,960			693,040	737,000	Do.
Ransom.....	2,000		2,000	30,720			519,280	552,000	Do.
Richland.....	1,900		1,900	48,640			882,160	937,000	Do.
Steele.....	600		600	30,720			522,680	594,000	Do.
Stutsman.....	15,000		15,000	27,050			433,950	461,000	No vacant public land.
Trall.....				51,200			847,300	913,500	Farming and grazing lands.
Total.....	72,000		72,000	479,930			7,885,070	8,437,000	No vacant public land.
Grand Forks.....									
Benson.....	3,000		3,000	46,000			7,000	53,000	Farming and grazing lands.
Cavalier.....	3,000		3,000	120,000			728,000	831,000	Do.
Eddy.....	3,000		3,000	28,000			57,000	88,000	Do.
Grand Forks.....	1,000		1,000	48,000			864,500	912,500	Do.
Nelson.....	1,000		1,000	50,000			584,000	635,000	Do.
Pembina.....	1,000		1,000	42,000			684,000	727,000	Do.
Ramsey.....	320		320	60,500			464,180	525,000	Do.
Walsh.....				48,720			778,280	827,000	Do.
Total.....	8,320		8,320	443,220			4,166,960	4,618,500	
Minot.....									
Billings.....	600	198,000	198,000	172,000			343,580	370,000	Grazing and broken farming lands.
Bortlineau.....	600		600	20,120			177,760	364,000	Do.
McLean.....	102,240		102,240	181,000			62,000	461,000	Do.
Mercer.....				92,800			33,920	62,000	No vacant public land.
Stark.....	540,560		540,560	587,280			714,000	714,000	Grazing and broken farming lands.

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.
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.				
Minot	Ward	Aces 1,478,275	Aces 326,343	Aces 295,140	Aces 1,773,742	Aces 3,873,500	Grazing and broken farming lands. Do.
	Williams	1,825,584	246,876	143,000	509,120	2,226,580	
	Total	3,447,259	817,939	968,060	2,837,822	8,071,080	
Total in North Dakota		8,749,864	4,447,475	3,325,490	28,387,251	44,910,080	

OKLAHOMA.

Alva	Woods	43,916		17,263	1,670,821	1,732,000	Broken prairie, timber, grazing, and agricultural lands.
Elreno	Blaine	22	22		71,978	72,000	Broken.
	Caddo	2,867	2,867	27,574	948,586	979,000	Mountainous and sandy.
	Canadian	882	882	26,080	257,038	284,000	Broken.
	Custer	37	37		339,963	340,000	Do.
	Kiowa	3,010	3,010	21,600	434,390	459,000	Mountainous.
	Washita			1,560	645,440	647,000	Broken.
Total		6,818	6,818	76,787	2,697,395	2,781,000	
Guthrie	Kay			46,579	425,421	472,000	No vacant public land.
	Lincoln			56,622	333,346	390,000	Grazing and farming.
	Logan	32	32	16,891	343,106	360,000	No vacant public land.
	Noble			30,845	468,655	499,000	Do.
	Oklahoma			3,840	88,160	92,000	Do.
	Pawnee	58	58	30,949	301,993	333,000	Broken.
Payne			66,836	417,164	484,000	No vacant public land.	
Total		90	90	252,065	2,377,845	2,630,000	
Kingfisher	Blaine			228,040	290,587	519,000	Broken.
	Canadian			38,720	100,280	139,000	No vacant public land.
	Custer	1,666	1,666	43,060	265,274	310,000	Broken and rocky.
	Dewey	7,000	7,000	108,320	521,680	637,000	Grazing land.

Day	109,402	109,402	.....	.....	109,402	38,400	518,198	666,000	Do.
Garfield	.....	.....	.....	.....	.....	74,462	565,538	640,000	No vacant public land.
Grant	.....	.....	.....	.....	.....	75,335	596,665	672,000	Sandy and rolling.
Kingfisher	.....	.....	.....	.....	.....	74,240	493,780	568,000	Agricultural.
Logan	.....	.....	.....	.....	.....	6,400	103,600	112,000	No vacant public land.
Oklahoma	.....	.....	.....	.....	.....	1,280	21,750	22,000	Do.
Roger Mills	.....	.....	.....	.....	8,218	12,160	114,622	135,000	Grazing.
Total	126,659	126,659	.....	.....	126,659	700,417	3,593,924	4,421,000	
Lawton	.....	.....	.....	.....	.....	.....	.....	.....	Rough, mountainous, and unfit for cultivation.
Comanche	14,610	14,610	.....	.....	14,610	591,720	1,238,670	1,845,000	Do.
Kiowa	2,071	2,071	.....	.....	2,071	1,320	271,609	275,000	
Total	16,681	16,681	.....	.....	16,681	593,040	1,510,279	2,120,000	
Mangum	.....	.....	.....	.....	.....	.....	.....	.....	Prairie, farming, and grazing.
Greer	34,568	34,568	.....	.....	34,568	4,100	1,427,907	1,511,575	Broken and rocky.
Roger Mills	8,907	8,907	.....	.....	8,907	35,160	577,483	622,000	
Total	43,475	43,475	.....	.....	43,475	39,260	2,050,840	2,133,575	
Oklahoma	.....	.....	.....	.....	.....	.....	.....	.....	No vacant public land.
Canadian	.....	.....	.....	.....	.....	8,375	147,255	155,630	Do.
Cleveland	.....	.....	.....	.....	.....	80,000	268,000	348,000	Do.
Lincoln	.....	.....	.....	.....	.....	118,000	111,000	229,000	Do.
Oklahoma	.....	.....	.....	.....	.....	32,000	316,000	348,000	Do.
Pottawatomie	.....	.....	.....	.....	.....	273,380	227,620	501,000	Do.
Total	.....	.....	.....	.....	.....	511,755	1,069,875	1,581,630	
Woodward	.....	.....	.....	.....	.....	.....	.....	.....	Grazing and farming lands.
Beaver	2,738,709	2,738,709	.....	.....	2,738,709	.....	942,291	3,681,000	Do.
Woodward	114,985	114,985	.....	.....	114,985	1,680	2,007,335	2,124,000	
Total	2,853,694	2,853,694	.....	.....	2,853,694	1,680	2,949,626	5,805,000	
Indian reservations, unsigned.	.....	.....	.....	.....	.....	.....	.....	.....	No vacant public land.
Kansas	.....	.....	.....	.....	.....	.....	.....	.....
Osage	.....	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....
Total in Oklahoma	3,091,333	3,091,333	.....	.....	3,091,333	3,762,462	17,920,605	24,774,400	

OREGON.

Burns	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baker	155,475	155,475	.....	.....	155,475	107,918	47,607	311,000	Principally grazing; some timber.
Crook	88,465	88,465	.....	.....	88,465	45,854	111,181	245,500	Do.
Grant	54,533	54,533	.....	.....	54,533	1,063,776	344,691	1,463,000	Grazing, timber, farming.

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

OREGON—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.
Burns	Harney.....	<i>Aces.</i> 1,611,474	<i>Aces.</i> 466,755	<i>Aces.</i> 596,324	<i>Aces.</i> 824,447	<i>Aces.</i> 3,439,000	Grazing, timber, farming. Do. Do. Do.
	Malheur.....	2,089,001	919,964	235,824	486,711	3,731,500	
	Wheeler.....	30,128	.....	60,752	1,120	92,000
	Total	4,029,076	1,386,719	2,070,448	1,815,757	9,302,000	
Lagrande.....	Baker.....	892,791	45,672	204,000	545,137	1,687,600	55 per cent timbered mountains, 10 per cent arid, 25 per cent grazing, 10 per cent farming. 50 per cent timbered mountains, 35 per cent grazing, 15 per cent farming. 25 per cent timbered mountains, 40 per cent grazing, 25 per cent arid, 10 per cent farming. 30 per cent timbered mountains, 30 per cent arid, 35 per cent grazing, 5 per cent farming. 75 per cent timbered mountains, 15 per cent grazing, 10 per cent farming. 50 per cent timbered mountains, 45 per cent grazing, 5 per cent farming.
	Grant.....	403,735	25,951	482,056	453,258	1,365,000	
	Morrow	59,001	.....	81,091	370,908	511,000
	Umatilla	234,905	9,579	451,448	1,295,068	1,991,000	
Union	Union.....	111,422	22,398	416,842	854,738	1,405,400	55 per cent timbered mountains, 10 per cent arid, 25 per cent grazing, 10 per cent farming. 50 per cent timbered mountains, 35 per cent grazing, 15 per cent farming. 25 per cent timbered mountains, 40 per cent grazing, 25 per cent arid, 10 per cent farming. 30 per cent timbered mountains, 30 per cent arid, 35 per cent grazing, 5 per cent farming.
	Wallowa	421,445	98,822	768,575	594,158	1,883,000	
	Total	2,123,299	202,422	2,404,012	4,113,267	8,843,000	
	Lakeview.....	Crook.....	486,865	126,280	169,715		782,800
Lakeview.....	Douglas.....	45,000	45,000	One-tenth mountainous, two-tenths agricultural, seven-tenths grazing. No vacant public land. One-tenth mountainous, three-tenths agricultural, six-tenths grazing. Two-tenths timber, three-tenths agricultural, five-tenths grazing. Three-tenths timber, one-tenth mountainous, three-tenths agricultural, three-tenths grazing. No vacant public land. One-tenth mountainous, three-tenths agricultural, sixth-tenths grazing.
	Harney.....	1,559,006	1,082,880	.....	284,114	2,926,000
	Klamath	762,200	100,000	1,567,800	1,124,260	3,554,260	
	Lake	2,445,078	700,000	1,013,760	910,462	5,069,300	
Lane	Lane.....	35,000	35,000	No vacant public land. One-tenth mountainous, three-tenths agricultural, sixth-tenths grazing.
	Malheur.....	1,126,883	1,359,360	.....	128,757	2,615,000
	Total	6,380,032	3,242,240	2,787,840	2,617,308	15,027,420	

Oregon City	10,807	140	11,247	306,253	317,500	Broken grazing lands.
Benton	68,758	27,760	96,518	767,100	1,179,830	Timbered, farming, and grazing lands,
Clackamas	27,001	4,920	31,921	494,899	597,620	Timbered and grazing lands.
Clatsop	325		800	483,415	483,740	Rolling and broken timber lands.
Columbia			330,000		330,000	No vacant public land.
Crook	130,064	82,250	212,284	334,102	547,880	Timber and grazing lands, broken.
Lincoln	28,129	17,000	45,129	687,871	963,000	Timber and grazing lands, broken.
Linn	24,164		230,000	647,976	778,000	Farming and timber lands, broken.
Marion	1,920		105,860	254,666	237,520	Timber lands.
Multnomah	2,786		40,354	411,884	449,000	Broken, timber, and grazing lands.
Polk	116,242	3,680	119,922	598,078	718,000	Timber and grazing lands, broken.
Tillamook			108,840	3,100	112,000	No vacant public land.
Wasco	8,162		35,896	351,998	360,160	Rolling, timber, and grazing lands.
Washington	36,720			388,384	491,000	Do.
Yamhill						
Total	455,048	141,690	596,738	5,679,846	7,468,250	
Roseburg	6,892		6,892	114,608	121,500	Timber and grazing lands.
Benton	80,283	64,177	144,460	955,801	1,189,600	Timber, agricultural.
Coos			89,339	87,532	87,532	
Crook			460,800	294,019	1,007,900	Mountainous, timber.
Curry	191,598	61,483	253,081	655,805	3,031,460	Mineral, grazing, and agricultural.
Douglas	17,096	242,851	259,947	1,223,318	1,739,682	Timber, grazing, fruit.
Jackson	277,286	77,875	355,161	193,183	1,072,016	Print, farming, and mining.
Josephine	88,949	22,565	111,514	399,040	251,100	Timber.
Klamath	8,139	27,253	35,392	135,726	2,673,500	Timber, farming, and mining.
Lane	304,604	76,291	380,895	786,976	99,500	Broken, grazing.
Linn	52,830	6,019	58,849	1,511,629	531,500	Hilly, grazing.
Lincoln	41,786	42,656	84,442	40,651		
Total	1,069,523	621,170	1,690,693	6,973,846	11,881,270	
The Dalles	1,901,961	135,820	2,037,781	18,000	18,000	Lands in district are broken and hilly
Crook	258,369	33,221	291,590	898,883	3,718,000	and principally adapted to grazing
Gilliam	60,946		60,946	481,410	773,000	purposes. There are some small val-
Grant	133,398		34,490	42,564	138,000	leys and some undulating table-lands
Morrow	28,691		41,412	628,690	803,500	which constitute good farming lands,
Sherman	212,409	19,000	47,691	491,309	539,000	Greater portion is broken, hilly, and
Wasco	212,409	130,905	343,314	1,260,840	1,761,000	mountainous.
Wheeler	522,437	200	522,637	428,196	1,005,000	
Total	3,125,771	328,826	3,454,597	4,169,800	8,755,500	
Total in Oregon	17,182,749	5,923,067	23,105,816	25,369,824	61,277,440	
Aberdeen	240		240	1,034,650	1,095,000	Swampy.
Campbell	42,200		42,200	413,080	492,000	Agricultural and grazing.
Edmonds	2,720		2,720	679,080	725,000	Do.

SOUTH DAKOTA.

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

SOUTH 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.				
Aberdeen	McPherson	Acre ^s 23,160	Acre ^s 23,160	Acre ^s 40,482	Acre ^s 673,358	Acre ^s 737,000	Agricultural and grazing. Do.
	Walworth	24,600	24,600	26,240	421,160	472,000	
Chamberlain	Total	92,920	92,920	206,752	3,221,328	3,521,000	Broken and grazing lands. Do. Do. Pine Ridge Indian Reservation. Rough and rolling grazing lands. Rosebud Indian Reservation. Rough and rolling grazing lands. Rosebud Indian Reservation. Pine Ridge Indian Reservation.
	Brule	5,584	5,584	.....	29,416	534,000
	Buffalo	1,241	1,241	162,983	147,276	311,500	
	Gregory	2,890	2,890	496,837	141,173	641,000	
	Lugenbeel	.....	.....	693,000	.....	693,000
	Lynnan	668,187	57,827	294,200	638,786	1,659,000	
	Meyer	.....	.....	1,303,500	.....	1,303,500
	Stanley	608,482	17,943	9,130	84,445	1,730,000	
	Tripp	.....	.....	1,049,500	.....	1,049,500
	Washabaugh	.....	.....	1,002,500	.....	1,002,500
	Total	1,286,384	75,770	1,362,154	1,540,096	7,914,000	
	Huron	Beadle	40	40	782,588		782,588	Broken and stony. Do. Lake beds and stony. Grazing lands. Broken. Lake beds and stony.
Faulk		238	238	.....	644,632	644,632
Hand		2,354	2,354	.....	919,651	919,651
Hyde		3,095	3,095	54,720	495,065	552,880	
Potter		26,764	26,764	.....	540,437	567,201
Spink		840	840	.....	962,213	963,053
Total		33,331	33,331	54,720	4,341,954	4,439,005	
Mitchell	Aurora	455,000	455,000	Swampy. No vacant public land. Mountainous. Swampy. No vacant public land Do. Do. Do. Broken and swampy. No vacant public land. Do.
	Bonhomme	.....	.....	.....	362,500	362,500
	Clay	1,000	1,000	.....	709,000	710,000
	Charles Mix	.....	.....	.....	254,000	254,000
	Davison	.....	.....	.....	276,500	276,500
	Douglas	.....	.....	.....	289,000	289,000
	Hanson	.....	.....	.....	278,000	278,000
	Hutchinson	.....	.....	.....	528,000	528,000
	Jerrild	80	80	.....	346,920	346,000
	Lake	.....	.....	.....	338,000	338,000
Lincoln	.....	.....	.....	370,000	370,000	

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

SOUTH DAKOTA—Continued.

Land district.	County.	Area unappropriated and unreserved.			Area reserved.	Area appropriated.	Total area of land surface of county in land district.	Brief description of character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
		Acre.	Acre.	Acre.				
Indian reservation lands, unassigned.	Schnasse	Acre.	896,000	No vacant public land. Do. Do.	
	Boreman	.....	.....	.....	822,000
	Dewey	.....	.....	.....	844,845
	Total	.....	.....	.....	2,562,845
Total in South Dakota.		10,522,553	382,601	10,905,154	12,722,374	25,578,872	49,206,400	

UTAH.

Salt Lake City	Beaver	.....	1,233,506	1,583,897	.....	65,103	1,649,000	Generally arid, grazing, and mountainous.
Salt Lake City	Boxelder	.....	1,133,339	2,491,254	347,132	649,614	3,488,000	Do.
	Cache	.....	239,017	332,712	76,800	356,488	Do.	
	Caribon	.....	399,577	458,526	2,560	114,337	975,000	Do.
	Davidson	.....	33,453	10,964	44,417	135,583	180,000	Do.
	Emery	.....	371,709	2,045,005	2,416,714	235,530	138,196	Do.
	Garfield	.....	408,244	2,770,474	3,178,718	13,786	55,496	Do.
	Grand	.....	227,723	2,153,239	2,380,962	.....	20,038	Do.
	Iron	.....	671,535	1,304,390	1,989,451	.....	207,548	Do.
	Kane	.....	423,541	2,247,170	2,670,711	36,940	145,609	Do.
	Millard	.....	1,356,748	2,673,446	4,032,194	15,020	45,289	Do.
	Morgan	.....	70,626	62,056	132,682	32,841	217,786	Do.
	Piute	.....	282,364	141,519	424,083	7,850	217,471	Do.
	Rich	.....	395,540	21,487	417,027	61,303	32,067	Do.
	Salt Lake	.....	49,418	76,023	125,441	21,987	345,572	Do.
	San Juan	.....	336,973	4,137,423	4,534,396	522,240	21,364	Do.
	Sanpete	.....	335,721	8,367	344,088	328,110	330,802	Do.
	Sevier	.....	629,102	305,986	935,088	137,109	144,803	Do.
	Summit	.....	362,854	7,585	370,439	445,111	1,254,000	Do.
	Tooele	.....	992,347	3,234,968	4,227,315	6,412	197,273	Do.
	Uinta	.....	845,302	756,877	1,602,179	1,579,646	147,175	Do.
	Utah	.....	231,191	520,729	751,920	255,785	355,295	Do.
	Wasatch	.....	33,892	539,816	573,708	1,986,560	110,732	Do.

Washington.....	353, 874	1, 519, 070	1, 512, 944	.....	49, 056	1, 562, 000	Do.
Wayne.....	292, 958	1, 242, 827	1, 475, 795	680	48, 525	1, 525, 000	Do.
Weber.....	87, 033	29, 818	116, 871	68, 240	164, 889	350, 000	Do.
Total in district and State.	11, 526, 008	29, 843, 553	41, 369, 561	6, 187, 645	4, 984, 234	52, 541, 440	
WASHINGTON.							
North Yakima.....	109, 937	19, 790	129, 697	.....	162, 463	291, 800	Rolling prairie, hilly, grazing.
Franklin.....	6, 500	.....	6, 500	.....	.....	6, 500	Prairie grazing lands.
Kittitas.....	167, 771	402, 545	570, 316	137, 703	709, 611	1, 417, 630	Grazing, prairie, hilly, and timber.
Lewis.....	.....	336, 586	.....	1, 255, 000	21, 500	21, 500	No vacant public land.
Yakima.....	244, 535	.....	581, 121	.....	1, 574, 179	3, 440, 300	Grazing, arid prairie, and timber.
Total.....	528, 743	758, 891	1, 287, 634	1, 422, 703	2, 467, 453	5, 177, 790	
Olympia.....	10, 189	7, 388	17, 577	363, 122	861, 801	1, 242, 500	Mountainous timbered lands.
Chehalis.....	4, 185	.....	4, 185	.....	43, 636	117, 660	Do.
Jefferson.....	20, 917	77, 330	98, 307	1, 350	92, 843	192, 500	Do.
King.....	960	.....	960	.....	58, 570	59, 530	Do.
Kitsap.....	2, 960	5, 920	8, 880	75, 000	91, 620	175, 500	Do.
Mason.....	16, 960	6, 640	23, 600	162, 347	428, 333	614, 880	Do.
Pacific.....	5, 505	18, 020	23, 525	.....	65, 635	89, 220	Do.
Pierce.....	4, 500	3, 705	8, 205	295, 504	652, 811	956, 520	Do.
Thurston.....	4, 775	3, 080	7, 855	1, 360	468, 805	478, 020	Do.
Total.....	70, 951	122, 143	193, 094	966, 522	2, 766, 714	3, 926, 330	
Seattle.....	58, 986	30, 341	89, 327	515, 229	556, 684	1, 161, 240	Mountainous and broken; good supply of excellent timber.
Clallam.....	.....	.....	.....	.....	.....	.....	No vacant public land.
Island.....	17, 590	33, 710	51, 330	2, 193	127, 327	129, 720	Broken and mountainous.
Jefferson.....	1, 218	73, 350	80, 568	462, 025	573, 287	1, 117, 880	Do.
King.....	.....	.....	.....	8, 214	182, 286	190, 500	No vacant public land.
Kitsap.....	.....	.....	.....	1, 038	41, 362	46, 000	Do.
Pierce.....	3, 230	.....	3, 230	2, 933	94, 815	101, 000	Broken, with little timber.
San Juan.....	26, 982	49, 139	76, 121	628, 726	466, 153	1, 171, 000	Broken, heavily timbered, and mountainous.
Skagit.....	.....	.....	.....	.....	.....	.....	Do.
Snohomish.....	3, 061	35, 440	38, 501	606, 935	458, 204	1, 103, 640	Do.
Whatcom.....	16, 850	11, 029	27, 879	959, 640	418, 161	1, 405, 680	Do.
Total.....	127, 917	239, 039	366, 956	3, 773, 094	3, 269, 970	7, 410, 020	
Spokane.....	17, 065	.....	17, 065	.....	716, 935	734, 000	Arid lands, valuable for fruit and grain.
Douglas.....	34, 456	616, 866	651, 322	739, 431	66, 247	1, 500	Arid lands.
Ferry.....	74, 014	138, 223	188, 223	136, 260	1, 411, 088	1, 490, 250	Farming, grazing, timber, and mineral.
Lincoln.....	.....	.....	.....	.....	.....	.....	Farming and grazing.
Okanogan.....	.....	.....	.....	.....	.....	.....	Farming, grazing, and mineral.
Spokane.....	7, 328	66, 806	74, 134	.....	1, 060, 566	1, 134, 700	Do.

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

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 character of unappropriated and unreserved land.
		Surveyed.	Unsurveyed.	Total.				
Spokane.....	Stevens.....	<i>Acres.</i> 487,245	<i>Acres.</i> 997,153	<i>Acres.</i> 1,484,398	<i>Acres.</i> 1,020,102	<i>Acres.</i> 2,504,500	Mountains, farming, and mineral. Grazing lands.	
	Whitman.....	6,935	.....	6,935	.....	653,300	
	Total.....	627,043	1,824,996	2,452,039	4,921,320	8,239,750		
Vancouver.....	Clarke.....	21,023	.....	21,023	5,897	402,160	Timbered and agricultural. Do.
	Cowlitz.....	27,049	.....	27,049	47,238	726,420	
	Klickitat.....	46,738	16,469	63,207	37,650	868,000	Timbered, agricultural, grazing. Timbered and agricultural. Do.	
	Lewis.....	44,161	71,071	115,232	333,270	1,331,220		
	Pacific.....	61,807	10,019	71,826	935	503,500	No vacant public land. Timbered and agricultural. Timbered.	
	Pierce.....	.....	.....	13,500	13,500	1,122,500	
	Skamania.....	63,542	71,813	135,355	801,305	1,180,000	No vacant public land. Timbered.	
	Wahkiakum.....	2,133	.....	2,133	640	77,500	
	Yakima.....	.....	.....	.....	77,500	.....	No vacant public land.
		Total.....	266,453	169,372	435,825	1,317,935	5,224,800	
Walla Walla.....	Adams.....	36,433	.....	36,433	271,304	486,000	Prairie, farming, and grazing lands. Mountains, some timber, and prairie. Do.
	Asotin.....	149,100	13,233	162,333	178,263	404,500		
	Columbia.....	6,799	176,458	183,257	228,927	576,000	Prairie, grazing lands; no timber. Farming, grazing, and timber. Grazing and farming; some timber. Do.	
	Franklin.....	124,848	.....	124,848	426,540	782,000	
	Garfield.....	9,844	85,108	94,952	282,071	452,500	Prairie, farming, and grazing lands. Desert and grazing lands; no timber.	
	Klickitat.....	146,471	.....	146,471	202,791	499,500	
	Walla Walla.....	30,060	.....	30,060	303,530	477,910	Prairie, farming, and grazing lands. Desert and grazing lands; no timber.
	Whitman.....	18,091	.....	18,091	255,182	710,500	
	Yakima.....	36,786	.....	36,786	106,890	214,300	
		Total.....	558,432	274,859	833,291	1,772,091	4,436,800	
Waterville.....	Chelan.....	380,356	656,093	1,036,449	345,385	2,118,274	Mountains, timber, farming. Prairie, farming, and grazing.	
	Douglas.....	821,299	1,017,457	1,838,756	1,587,543	2,605,000		
	Kittitas.....	.....	206,286	206,286	.....	206,286	Mountains, timber, and farming. Do.
	Okanogan.....	1,082,991	573,170	1,656,161	1,010,029	2,901,830		
		Total.....	2,284,646	1,631,707	3,916,353	1,746,469	7,831,330	
	Total in Washington..	4,464,185	5,021,007	9,485,192	21,396,483	42,746,880		

Waupaca.....	200	.....	493,000	493,000	Do.
Wausshara.....	200	.....	420,800	420,800	Swampy and sandy.
Winneshago.....	163	.....	288,000	288,000	No vacant public land.
Wood.....	163	.....	513,837	513,837	Swampy.
Total.....	33,563	211,020	17,544,417	17,819,000	
Total in Wisconsin.....	113,001	432,524	34,729,395	35,874,920	

WYOMING.

Buffalo.....	2,498,438	560,577	3,059,015	3,395,985	Grazing, mountainous, timber, agricultural.
Bighorn.....	11,200	.....	11,200	12,000	Grazing.
Converse.....	309,367	.....	309,367	328,000	Do.
Crook.....	12,376	320	12,376	25,000	Do.
Fremont.....	2,239,395	35,200	2,274,595	2,636,000	Agricultural, grazing, timber, mountainous.
Johnson.....	70,686	.....	70,686	77,000	Grazing.
Natrona.....	845,533	173,120	1,018,673	1,649,000	Timber, grazing, agricultural, mountainous.
Sheridan.....	306,318	.....	306,318	309,000	Grazing.
Weston.....	6,293,333	768,897	7,062,230	8,451,000	
Total.....	1,547,283	21,581	1,568,864	2,858,000	About one half county broken, mountainous land. Other half prairie, grazing, and farming lands; farm land along streams.
Cheyenne.....	3,354,376	10,701	3,365,077	5,133,000	Greater portion broken, mountainous land; some timber; agricultural land along streams.
Carbon.....	200,068	32,979	233,047	242,000	Mountainous, arid, timber.
Fremont.....	2,785,725	.....	2,785,725	4,396,000	Principally prairie and broken grazing lands, with agricultural land along streams which can be irrigated.
Laramie.....	710,056	.....	710,056	981,000	Mountainous, broken, and alkaline plains.
Sweetwater.....	8,597,508	65,261	8,662,769	13,610,000	
Total.....	3,641,081	6,400	3,647,481	4,185,000	Grazing, mountainous, and mineral.
Converse.....	821,877	104,362	926,239	961,000	Grazing and mountainous.
Fremont.....	3,008,238	116,236	3,124,474	3,362,000	Grazing, mineral, and mountainous.
Natrona.....	7,471,196	226,998	7,698,194	8,508,000	
Total.....					

Statement by States, Territories, and land districts, and also counties where practicable, showing the area of land unappropriated, etc.—Continued.

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.				
Evanston.....	Fremont.....	<i>Acres.</i> 633,251	<i>Acres.</i> 583,377	<i>Acres.</i> 1,216,628	<i>Acres.</i> 560,759	<i>Acres.</i> 100,613	<i>Acres.</i> 1,878,000	Mountainous. Do. Do.
	Sweetwater.....	3,931,345	338,947	4,270,292	33,000	1,456,108	5,760,000	
	Uinta.....	1,170,914	455,301	1,626,215	2,291,638	1,018,147	4,906,000	
	Total.....	5,735,510	1,377,625	7,113,135	2,855,997	2,574,868	12,544,000	
Lander.....	Bighorn.....	840,323	100,400	940,723	2,878,123	528,154	4,347,000	Mountainous, farming, grazing, and timber. Arid, mountainous, grazing, and farming. Arid, grazing, mountainous, timber, and mineral. No vacant public land.
	Fremont.....	824,551	23,000	847,551	4,040,418	181,031	5,069,000	
	Uinta.....	55,559	12,690	68,249	2,036,048	56,703	2,161,000	
	Yellowstone Park.....	.....	.....	.....	1,897,000	.....	1,897,000
Sundance.....	Total.....	1,720,433	136,090	1,856,523	10,851,589	765,888	13,474,000	
	Converse.....	101,442	.....	101,442	.....	1,558	103,000
	Crook.....	2,495,016	.....	2,495,016	57,603	605,661	3,158,280
	Weston.....	2,129,560	.....	2,129,560	.....	455,440	2,585,000
Total in Wyoming.....	Total.....	4,726,018	.....	4,726,018	57,603	1,062,659	5,846,280
	Total in Wyoming.....	34,543,998	2,574,871	37,118,869	15,790,840	9,523,571	62,433,280	

RECAPITULATION BY STATES AND TERRITORIES.

State or Territory.	Area unappropriated and unreserved.		Area reserved.	Area appropriated.	Total area of land surface in State or Territory.	Total area of water surface in State or Territory.	Grand total in State or Territory.
	Total.						
	Surveyed.	Unsurveyed.					
Alabama.....	Acre ^s . 258,420	Acre ^s . 258,420	Acre ^s . 52,020	Acre ^s . 32,347,480	Acre ^s . 32,657,920	Acre ^s . 465,920	33,123,840
Alaska.....	(a) 367,983,506	367,983,506	20,174	5,028,662	368,103,680	15,541,760	383,645,440
Arizona.....	35,312,788	47,003,821	20,159,837	5,628,662	72,792,320	84,480	72,876,800
Arkansas.....	2,759,553	2,759,553	2,560	30,781,567	33,543,680	522,240	34,065,920
California.....	7,508,854	36,965,530	19,718,027	43,286,363	99,969,920	1,299,240	101,269,120
Colorado.....	33,638,530	4,288,086	5,486,643	22,984,911	66,348,160	192,000	66,540,160
Florida.....	1,179,197	160,070	19,259	33,714,904	35,072,640	2,677,120	37,749,760
Idaho.....	12,376,285	29,409,495	1,334,031	10,173,629	53,943,440	356,180	54,349,620
Illinois.....	.....	.....	.....	35,842,560	35,842,560	1,504,000	37,346,560
Indiana.....	.....	.....	.....	22,960,400	22,960,400	465,280	23,425,680
Indian Territory.....	.....	.....	19,658,880	.....	19,658,880	279,680	19,938,560
Iowa.....	1,047,831	.....	387,875	35,046,080	35,046,080	360,720	35,406,800
Louisiana.....	109,964	174,982	1,408,434	30,347,014	32,382,720	2,248,320	34,631,040
Michigan.....	365,065	65,018	27,411,944	2,705,280	29,655,360	2,705,280	31,700,640
Minnesota.....	3,498,127	1,670,558	120,635	36,333,440	36,819,200	25,894,400	62,713,600
Mississippi.....	112,720	.....	2,686,355	43,343,040	51,198,080	4,056,320	55,254,400
Missouri.....	227,158	.....	112,720	29,572,400	29,685,120	343,040	30,028,160
Montana.....	18,244,326	39,641,337	.....	43,508,682	43,795,840	451,840	44,247,680
Nebraska.....	8,848,906	.....	17,384,134	18,323,803	93,593,000	525,440	94,119,040
Nevada.....	30,792,220	30,485,688	606,611	39,681,763	49,137,280	482,560	49,619,840
New Mexico.....	39,336,648	14,435,711	5,983,409	3,075,323	70,336,640	497,920	70,834,560
North Dakota.....	8,749,864	4,447,475	6,006,759	18,049,682	78,428,800	90,880	78,519,680
Ohio.....	.....	.....	3,325,490	28,387,251	44,910,080	452,480	45,362,560
Oklahoma.....	3,091,333	.....	.....	26,062,720	26,062,720	2,394,240	28,456,960
Oregon.....	17,182,749	.....	3,762,462	17,920,605	24,774,400	158,720	24,933,120
South Dakota.....	10,522,553	5,923,067	12,801,800	25,369,824	61,277,440	698,880	61,976,320
Utah.....	11,526,008	382,601	12,723,374	25,578,279	49,506,400	441,800	49,948,200
Washington.....	4,464,185	29,831,553	6,187,645	1,984,234	52,511,440	1,812,180	54,323,620
Wisconsin.....	.....	3,485,192	11,865,265	21,306,383	42,746,880	2,420,480	45,167,360
Wyoming.....	113,001	113,001	432,324	34,723,389	35,271,320	6,840,280	42,111,600
Wyoming.....	34,943,958	2,574,871	15,790,840	3,525,571	62,433,280	308,640	62,741,920
Grand total.....	284,136,355	579,153,680	169,284,043	776,965,802	1,809,539,880	74,481,880	1,884,021,760

^a The unreserved lands in Alaska are mostly unsurveyed and unappropriated.

^b So far as estimated.

E.—DIVISION OF PUBLIC SURVEYS.

The work performed in this division during the fiscal year ended June 30, 1903, was as follows:

Letters:	
On hand unanswered July 1, 1902	179
Received during the year	6,368
Written during the year	5,636
Disposed of during the year	6,342
Remaining on hand July 1, 1903	205
Pages of press copy typewritten	8,585
Pages of record copied	1,202
Copies of field notes:	
Pages of field notes for official and individual use	2,303
Surveying returns:	
Returns pending July 1, 1902	129
Received during the year	164
Acted on during the year	186
On hand July 1, 1903	107
Plats and transcripts pending July 1, 1902	239
Same received during the year	1,716
Same disposed of during the year	1,913
On hand July 1, 1903	42
Reports of examinations of surveys:	
Reports pending July 1, 1902	129
Received during the year	152
Acted on during the year	172
On hand July 1, 1903	109
Surveying contracts:	
Pending July 1, 1902	0
Received during the year	121
Special instructions (in lieu of contracts) received during the year	85
Supplemental special instructions received and approved	28
Contracts acted on during the year	121
Contracts canceled	0
Contracts pending July 1, 1903	0
Special instructions acted on and approved during the year	85
Special instructions canceled	0

Statement showing the number of acres of public lands surveyed in the following land States and Territories up to June 30, 1902, during the past fiscal year, and the total of public lands surveyed up to June 30, 1903, also total area of the public domain remaining unsurveyed within the same.

Land States and Territories.	In acres.	In square miles.	Up to June 30, 1902.	Under contracts made prior to June 30, 1902, and not heretofore reported because accepted since June 30, 1902.	Under contracts made for the fiscal year ending June 30, 1903.	Total up to June 30, 1903.	Total area of public and Indian lands remaining unsurveyed, including the area of private land claims surveyed up to June 30, 1903.
Alabama	32,657,920	51,028	32,657,920			32,657,920	
Arkansas	33,543,680	52,412	33,543,680			33,543,680	
California	99,969,920	156,203	76,777,988	165,497		76,943,485	23,026,435
Colorado	66,348,160	103,669	62,204,698	249,950		62,454,648	3,893,512
Florida	35,072,640	54,801	30,838,608	2,533		30,841,141	4,231,499
Illinois	35,842,560	56,004	35,842,560			35,842,560	
Indiana	22,950,400	35,860	22,950,400			22,950,400	
Iowa	35,646,080	55,697	35,646,080			35,646,080	
Idaho	53,293,440	83,271	20,518,716	446,839		20,965,555	32,327,885
Kansas	52,382,720	81,848	52,382,720			52,382,720	
Louisiana	29,055,360	45,399	27,175,212	150		27,175,362	1,879,998
Michigan	36,819,200	57,530	36,819,200	a 72		36,819,200	
Minnesota	51,198,080	79,997	48,008,020	262,475	24	48,270,519	2,927,561
Mississippi	29,685,120	46,383	29,685,120			29,685,120	
Missouri	43,795,840	68,431	43,795,840			43,795,840	
Montana	93,593,600	146,240	35,830,096	1,504,963		37,335,059	56,258,541
Nebraska	49,137,280	76,777	49,087,856			49,087,856	49,424
Nevada	70,336,640	109,901	37,454,761	479,054		37,933,815	32,402,825
North Dakota	44,910,080	70,172	38,576,146	1,159,486		39,735,632	5,174,448
Ohio	26,062,720	40,723	26,062,720			26,062,720	
Oregon	61,277,440	95,746	46,852,518	569,374	84,002	47,505,894	13,771,546
South Dakota	49,206,400	76,885	45,516,114	888,301		46,404,415	2,801,985
Utah	52,541,440	82,096	19,878,608	821,804		20,700,412	31,841,028
Wisconsin	35,274,880	55,117	35,274,880		a 11	35,274,880	
Washington	42,746,880	66,792	27,802,980	330,147		28,133,427	14,613,453
Wyoming	62,433,280	97,552	54,768,664	343,577		55,112,241	7,321,039
Alaska	368,103,680	575,162	3,369	3,107		6,476	368,097,204
Arizona	72,792,320	113,738	18,502,317	221,125		18,723,442	54,068,878
Indian Territory	19,658,880	30,717	19,658,880			19,658,880	
New Mexico	78,428,800	122,545	51,098,593	79,594		51,178,187	27,250,613
Oklahoma	24,774,400	38,710	24,695,192			24,695,192	79,208
Total	1,809,539,840	2,827,406	1,119,910,456	7,528,276	84,026	1,127,522,758	b682,017,082

a This area appears to have been counted in former reports and is therefore not added in this column.

b 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 lands, 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 1900, and the area surveyed and remaining unsurveyed up to June 30, 1903.

Civil divisions.	Act organizing Territory.		United States Statutes.		Act admitting State.	United States Statutes.		Area of States and Territories, land surface.		Number of acres surveyed up to June 30, 1903.	Area remaining unsurveyed on June 30, 1903.	Population in 1900.
	Vol.	Page.	Vol.	Page.		In square miles.	In acres.					
THIRTEEN ORIGINAL STATES.												
New Hampshire.....								9, 056	5, 795, 840			411, 588
Massachusetts.....								8, 038	5, 144, 324			2, 805, 346
Rhode Island.....								1, 081	691, 840			428, 556
Connecticut.....								4, 794	3, 068, 840			908, 420
New York.....								47, 687	30, 519, 680			7, 268, 894
New Jersey.....								7, 054	4, 770, 560			1, 883, 669
Pennsylvania.....								44, 073	28, 394, 560			6, 302, 115
Delaware.....								1, 909	1, 200, 160			184, 735
Maryland.....								9, 875	6, 326, 000			1, 188, 044
Virginia.....								33, 925	25, 552, 000			1, 854, 184
North Carolina.....								48, 972	31, 342, 080			1, 893, 810
South Carolina.....								30, 460	19, 494, 400			1, 340, 316
Georgia.....								58, 850	37, 664, 000			2, 216, 331
STATES ADMITTED.												
Kentucky.....					Feb. 4, 1791	1	189	39, 898	25, 534, 720			2, 147, 174
Vermont.....					Feb. 18, 1791	1	191	9, 114	5, 882, 960			345, 641
Tennessee.....					June 1, 1796	1	491	41, 686	26, 679, 040			2, 020, 016
Maine.....					Mar. 3, 1820	3	544	29, 894	19, 132, 160			694, 466
Texas.....					Dec. 29, 1845	9	108	262, 506	168, 003, 840			3, 048, 710
West Virginia.....					Dec. 31, 1862	12	633	24, 343	15, 579, 520			958, 800
PUBLIC LAND STATES AND TERRITORIES.												
<i>States.</i>												
Ohio.....					Apr. 30, 1802	2	173	40, 723	26, 062, 720	26, 062, 720		4, 157, 545
Louisiana.....					Apr. 8, 1812	2	701	45, 399	29, 055, 360	27, 175, 362	1, 879, 998	1, 381, 625
Indiana.....					Dec. 11, 1816	3	399	35, 800	22, 950, 400	22, 950, 400		2, 516, 462
Mississippi.....					Dec. 10, 1817	3	472	46, 383	29, 685, 120	29, 685, 120		1, 551, 270
Illinois.....					Dec. 3, 1818	3	536	56, 004	35, 842, 560	35, 842, 560		4, 821, 550
Alabama.....					Dec. 14, 1819	3	608	51, 028	32, 657, 920	32, 657, 920		1, 828, 697
Missouri.....					Mar. 2, 1821	3	645	43, 431	43, 795, 840	43, 795, 840		3, 106, 665
Arkansas.....					June 15, 1836	5	50	52, 412	33, 543, 680	33, 543, 680		1, 311, 564
Michigan.....					Jan. 26, 1837	2	309	57, 330	36, 819, 200	36, 819, 200		2, 420, 982
Florida.....					Mar. 30, 1822	3	654	54, 901	35, 072, 640	30, 841, 141	4, 231, 499	528, 542
Iowa.....					June 12, 1838	5	225	55, 097	35, 646, 080	35, 646, 080		2, 231, 853

Wisconsin.....	Apr. 20, 1836	5	10	May	29, 1848	9	233	55, 117	35, 274, 880	35, 274, 880	23, 026, 435	2, 069, 042
California.....	Mar. 3, 1849	9	403	Sept.	9, 1850	9	452	156, 203	99, 969, 920	76, 943, 485	2, 927, 561	1, 485, 053
Minnesota.....	Aug. 14, 1848	9	323	May	11, 1858	11	285	79, 997	51, 198, 080	48, 270, 519	13, 771, 546	1, 751, 394
Oregon.....	May 30, 1854	10	277	Feb.	14, 1859	11	388	95, 746	61, 277, 440	47, 565, 894	1, 470, 596	1, 470, 596
Kansas.....	Mar. 2, 1861	12	209	Jan.	29, 1861	12	126	81, 848	52, 382, 720	52, 382, 720	32, 402, 825	42, 335
Nevada.....	Mar. 30, 1854	10	277	eMar.	21, 1864	13	30	109, 901	70, 336, 640	37, 933, 815	1, 066, 300	1, 066, 300
Nebraska.....	May 30, 1854	10	277	fFeb.	9, 1867	14	391	76, 777	49, 137, 280	49, 087, 856	49, 424	539, 700
Colorado.....	Feb. 28, 1861	12	172	eMar.	3, 1875	18	474	103, 669	66, 348, 160	62, 454, 648	3, 893, 512	539, 700
Washington.....	July 25, 1868	15	178	July	10, 1890	26	222	97, 532	62, 433, 280	55, 112, 241	7	92, 531
Wyoming.....	Mar. 2, 1853	10	172	fFeb.	22, 1889	25	676	66, 792	42, 746, 880	28, 133, 427	14, 613, 453	518, 103
Montana.....	May 26, 1864	13	85	do. f	do. f	25	676	146, 240	93, 593, 600	37, 335, 059	56, 258, 511	243, 329
North Dakota.....	Mar. 2, 1861	12	239	do. f	do. f	25	676	70, 172	41, 910, 080	39, 735, 632	5, 174, 448	319, 146
South Dakota.....	do. do.	12	239	do. f	do. f	25	676	76, 885	49, 206, 400	46, 404, 415	2, 801, 885	319, 146
Iaaho.....	Mar. 3, 1863	12	808	July	3, 1890	26	219	83, 271	53, 233, 440	20, 965, 555	32, 327, 885	101, 772
Utah.....	Sept. 9, 1850	9	453	July	16, 1894	28	107	82, 036	32, 541, 440	20, 700, 412	31, 841, 028	276, 749
<i>Territories.</i>												
New Mexico.....	Sept. 9, 1850	9	446	Sept.	9, 1850	9	446	122, 545	78, 428, 800	51, 178, 187	27, 250, 613	195, 310
Arizona.....	Feb. 24, 1863	12	664	Feb.	24, 1863	12	664	113, 738	72, 792, 320	18, 723, 442	54, 068, 878	122, 931
District of Alaska.....	July 27, 1868	15	240	July	27, 1868	15	240	575, 162	368, 103, 680	6, 476	368, 097, 204	683, 592
Indian.....	July 16, 1790	1	130	July	16, 1790	1	130	30, 717	19, 658, 880	19, 658, 880	.....	392, 060
District of Columbia.....	Mar. 3, 1791	1	214	Mar. 3, 1791	1	214	59	59	37, 760	.....	.....	278, 718
Oklahoma.....	May 2, 1890	26	81	May 2, 1890	26	81	38, 710	38, 710	24, 774, 400	24, 695, 192	79, 208	398, 331
Total.....							3, 547, 746	2, 270, 557, 440	1, 127, 522, 758	6,682, 017, 082	176, 058, 167	

^a Joint resolution by Congress.
^b See President's proclamation (3 Stat. L., Appendix No. 2).
^c See President's proclamation Oct. 13, 1864 (13 Stat. L., 749).
^d See President's proclamation Mar. 1, 1867 (14 Stat. L., 820).
^e See President's proclamation Aug. 1, 1876 (19 Stat. L., 665).
^f See President's proclamation (26 Stat. L., 1548 to 1552, inclusive).
^g See President's proclamation Jan. 4, 1896 (29 Stat. L., 876).

^h See President's proclamation (26 Stat. L., 1544).
ⁱ These figures do not include the population of Hawaii, which is given in the Report of the Twelfth Census as 154,001 and the area in square miles as 6,449, or 4,127,360 acres.
 The Hawaiian Islands were by joint resolution of Congress (30 Stat. L., 750) annexed as a part of the territory of the United States.

MILITARY RESERVATIONS.

Names and locations of existing military reservations in the public-land States and Territories which appear of record in the General Land Office.

Name and location of reservation.	Area in acres.	Date of President's order or of other authority, and remarks.
ALASKA.		
<p>Fort Wrangell: In the town of Fort Wrangell, a tract of land upon which are the buildings now occupied by the civil government, described as follows: Beginning on the south side of Main street, at the northwest corner of the warehouse occupied by Sylvester & Reid; thence in a northwesterly direction by land occupied by Rufus Sylvester, 210 feet to post in picket fence; thence in a northeasterly direction along said picket fence, old stockade blockhouse, and lands occupied by Rufus Sylvester, 214 feet to a post; thence in a northwesterly direction at a right angle with aforesaid line by lands of the United States, 240 feet to a post; thence in a southwesterly direction and parallel with the northwest wall of the old fort and 40 feet distant from said wall by lands of the United States, 550 feet to low tide-water mark; thence along low tide-water mark in a southeasterly direction by the sea 450 feet to the south side of Main street; thence along south side of Main street to place of beginning.</p>	a 4.00	President's order, June 21, 1890.
<p>Sitka: The plat of ground marked No. 20 on the map, but more particularly described as follows: Commencing at the northern corner of that plat of ground which we hereafter ask shall be reserved as a public common and now known as the "parade ground," near the Presbyterian Church, and running N. 33° E. 64.68 feet; thence W. 35° N. 59.73 feet; thence N. 39° E. 87.79 feet to a road 26.40 feet wide, crossing this and continuing the line (N. 39° E.) 59.40 feet; thence E. 39° S. 104.28 feet; thence S. 104.28 feet; thence S. 30° W. 46.20 feet to a road 26.40 feet wide; thence on south side of said road E. 30° S. 86.46 feet; thence S. 29° W. 111.54 feet; thence W. 4° N. 150.40 feet to point of starting, for marine or military barracks and garden.</p>	(b)	President's order, June 21, 1890.
<p>Ten acres of land, including that now designated on the plat of land as surveyed and claimed by Rev. Sheldon Jackson for the Presbyterian Board of Home Missions, as the same appears of record in the office of the recorder ex officio for this district and marked "Military Cemetery," and more particularly described as follows: Beginning at corner mark No. 8 on said plat, running northwesterly 660 feet; thence at right angles southwesterly 660 feet; thence southeasterly 660 feet; thence northeasterly 660 feet, for a military and naval cemetery, subject to any rights which said Board of Home Missions may have.</p>	10.00	
<p>Two hundred and fifty feet of land on each side of the stream of water running into Jamestown Bay, on the south side thereof, on Baranoff Island, now used for watering purposes by the U. S. Navy and mercantile vessels, for a wharf and such other purposes as may be necessary for use of the U. S. Navy and mercantile marine; also all of that island situated directly opposite the town of Sitka, known as Japansky Island, for naval and military purposes.</p>	(b)	

a About.

b Area not known.

Names and locations of existing military reservations in the public-land States and Territories which appear of record in the General Land Office—Continued.

Name and location of reservation.	Area in acres.	Date of President's order or other authority, and remarks.
ALASKA—Continued.		
Fort St. Michael: St. Michael Island, and all other lands and islands within a radius of 10 miles of the flagstaff of the post of Fort St. Michael.	(a)	President's order, Oct. 27, 1900.
In the vicinity of Dyea:		
1. Beginning point about 200 yards north of the dock of the Dyea Klondike Transportation Co.; thence northerly along the shore of Lynn Canal 2 miles; thence west 1 mile; thence south 2 miles; thence east 1 mile to point of beginning.	b 1,280	President's order, Dec. 31, 1898.
2. Beginning at point on shore of Lynn Canal just north of where road from Haines Mission turns westerly toward Chilkat; thence southerly along coast line of Lynn Canal 2 miles; thence west 1 mile; thence northerly 2 miles; thence east 1 mile to point of beginning.	b 1,280	
1. Beginning at northwest corner of said military reservation (corner 4 of existing reservation); thence south 2,007 feet to corner 2 on the east shore of Chilkat Inlet; thence meandering along the said shore of the Chilkat Inlet S. 41° 34' E. 18,945 feet to corner 3; thence across the peninsula to the west shore of Lynn Canal, east 7,300 feet, more or less, to corner 4; thence meandering along the shore of Lynn Canal N. 41° 06' W., 11,943 feet, more or less, to corner 5 (corner 2 of existing reservation); thence along the south boundary of said reservation west 5,280 feet to corner 6 (corner 3 of existing reservation); thence along the west boundary of said reservation N. 47° 08' W. 10,560 feet to point of beginning.	(c)	President's order, Nov. 21, 1902.
2. All the land within the following limits to secure a clay deposit for making roads on the reservation: Beginning at a post situated about 4,640 feet west of the approach to the present wharf at Haines, Alaska; thence east 500 feet to corner 2; thence north 500 feet to corner 3; thence west 500 feet to corner 4; thence south 500 feet to corner 1, the point of beginning.	5.74	
At junction of the Tanana and Yukon rivers:		
Beginning at a post marked "U. S. M. R.," situated on the north or right bank of the Yukon River, opposite the mouth of the Tanana River; thence running due north from said post 10 miles, thence due west 10 miles; thence due south to a point at low-water mark on the north bank of the Yukon River; thence easterly along the north bank of said Yukon River at low-water mark to a point due south of said beginning post; thence north to the place of beginning.	d 64,000	President's order, July 10, 1899.
Fort Egbert:		
Commencing at a post at the mouth of Mission Creek, marked "U. S. M. R.;" thence due west 2 miles; thence south 5 miles; thence east 8 miles; thence north to the bank of the Yukon River; thence westerly along the shore of the left bank of the Yukon River to the place of beginning.	.....	President's order, June 13, 1899.
This description was amended to read as follows: Commencing at a post at the mouth of Mission Creek, on the left bank, and running due west 2 miles; thence due south 5 miles; thence due east 8 miles, or to the one hundred and forty-first meridian west of Greenwich (Canadian boundary); thence north along said meridian 5 miles; thence due west to place of beginning; comprising 25,600 acres, more or less.	.....	President's order, Mar. 31, 1900.

a Area not known. c Area not known. Courses and distances do not close within 15 chains.
 b Estimated area. d About.

Names and locations of existing military reservations in the public-land States and Territories which appear of record in the General Land Office—Continued.

Name and location of reservation.	Area in acres.	Date of President's order or other authority, and remarks.
ALASKA—continued.		
The following lands embraced within the limits below described were released from reservation so as to be included in a town-site entry (Eagle City), viz:		
Beginning at a point where the center line of C street and the Yukon River intersect; thence in a southwesterly direction along the center line of C street for a distance of 200 rods; thence southeasterly 320 rods on a line at right angles to said C street; thence in a northeasterly direction parallel to and with said C street to the left bank of the Yukon River; thence along the left meander line of said river in a northwesterly direction to place of beginning, containing approximately 400 acres.	a 25, 200	President's order, July 23, 1900.
On recommendation contained in letter from the Secretary of War, so much of the peninsula embracing Point Spencer as lies north of the southern boundary as hereinafter described was reserved for public purposes, viz:		
Commencing at the extreme north end of the peninsula embracing Point Spencer, shown by the General Land Office map of Alaska, 1898, as being in approximate latitude 65° 17' N., longitude 166° 45' W. from Greenwich; thence to a point due south from Point Spencer, 2 miles to a point east or west from the west shore of Port Clarence Bay; thence to a point due east or west, as the case may be, to a point at low-water mark on the west shore of Port Clarence Bay; thence due west, crossing said peninsula from the point at low-water mark on the west shore of Port Clarence Bay to a point at low-water mark on Bering Sea, the last-named course to constitute the southern boundary of the tract.	(b)	President's order, Jan. 23, 1900.
Fort Liscum:		
A tract of land beginning at initial post No. 1, near Swanport, Port Valdez, and following the shore line N. 69° 45' 27" E., distance 2½ miles, to post No. 2 (post No. 2 is 257 feet westward from a waterfall, stream draining "Solomans Gulch," and slanting about 60° from the bluff); thence S. 20° 14' 33" E., distance 1 mile, to post No. 3; thence S. 69° 45' 27" W., 2½ miles, to post No. 4; thence N. 20° 14' 33" W., distance 1 mile, to initial post No. 1, near Swanport.	a 1, 600. 00	President's order, July 18, 1900.
A tract of land for military purposes, particularly as a site for a signal-station and base of supply for Fort Liscum-Fort Egbert military telegraph line, viz: All that tract of land situate near the easterly shore of Valdez Bay, District of Alaska, bounded as follows:		
Beginning at a point on the northern boundary line of the present town of Valdez, situated, with respect to surrounding objects, as described in a survey of said tract made by George E. Baldwin, U. S. deputy surveyor, in January, 1903; thence N. 61° 27' E., along the present northern boundary of the town of Valdez, 261 feet, to corner No. 2; thence N. 28° 33' W., 92 feet, to corner No. 3; thence S. 61° 27' W., 261 feet, to corner No. 4; thence S. 28° 33' E., 92 feet, to corner No. 1, the place of beginning.	(b)	President's order, Mar. 10, 1903.
A tract of land on Skagway River near Skagway, known as Survey No. 177, as surveyed by Alfred Williams, U. S. deputy surveyor, and shown upon a blueprint diagram accompanying the order, viz:	a 466. 12	President's order, May 21, 1903.
Starting at station Kean, of the Coast and Geodetic Survey, from which station Garb, of same survey, bears S. 3° 59' W.; thence N. 52° 05' E., 111.62 chains, to corner No. 1, the place of beginning; thence N. 47° 12'		

a About.

b Area not known

Names and locations of existing military reservations in the public-land States and Territories which appear of record in the General Land Office—Continued.

Name and location of reservation.	Area in acres.	Date of President's order or other authority, and remarks.
ALASKA—continued.		
A tract of land on Skagway River near Skagway, known as Survey No. 177, etc.—Continued. W., 80 chains, to corner No. 2; thence N. 42° 48' E., 80 chains, to corner No. 3; thence S. 47° 11' E., 48.79 chains, to corner No. 4; thence S. 30° 03' W., 32.81 chains, to corner No. 5; thence S. 46° 27' E., 0.37 chain, to corner No. 6; thence S. 43° 22' W., 36.03 chains, to corner No. 7; thence S. 47° 12' E., 24.30 chains, to corner No. 8; thence S. 44° 26' W., 11.96 chains, to corner No. 1, the place of beginning. Variation at all corners, 32° 30' E. The bearings are true.		
Total in Alaska, as far as known or estimated.	93,845.86	
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, and so much of Cedar Point as lies in fractional secs. 25 and 26, T. 8 S., R. 2 W.: Cedar Point	296.50	President's order, Feb. 9, 1842. Lands conveyed to the United States by decree of chancery in Jan., 1853. Secretary of War, Sept. 10, 1842.
Fort Gaines, on eastern end of Dauphin Island.	(a)	
Fort Morgan, in T. 9 S., R. 1 E.	(a)	
ALABAMA AND MISSISSIPPI.		
All of Ship Island, Hurricane and Dog islands (Dog and Hurricane islands estimated at 100 acres).	1,652.40	President's 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	President's order, Feb. 1, 1877.
Camp Grant (new), in Ts. 8, 9, and 10 S., Rs. 23 and 24 E.	42,341.00	President's order, Apr. 17, 1876.
Fort Huachuca, in southern Arizona, adjacent to Babacomari private land claims.	49,920.00	President's orders, Oct. 29, 1881, and May 14, 1883.
Fort Whipple, in T. 14 N., R. 2 W.	1,730.00	President's orders, Aug. 31, 1869, and Oct. 19, 1875; act of Congress, approved June 22, 1874 (18 Stat. L., 201).
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	President's orders, May 22, 1871, and Dec. 3, 1876. (See act of Feb. 26, 1897, 29 Stat. L., 596.)
Total in Arkansas	14.81	
CALIFORNIA.		
Angel Island, in San Francisco Bay	(b)	President's orders, Nov. 6, 1850, and Apr. 10, 1860.
Alcatraz Island, in San Francisco Bay	(c)	President's 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	President's 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	President's order, Mar. 15, 1872.
Camp Gaston, in T. 8 N., R. 5 E., of Humboldt meridian, within Hoopa Valley Indian Reservation.	451.50	President's order Apr. 2, 1869.
Fort Hill or Monterey, at Monterey	(a)	President's order, Nov. 23, 1866.
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; President's order, Oct. 21, 1882.
Presidio Military Reserve, Fort Point, on San Francisco Bay.	1,479.94	President's orders, Nov. 6, 1850, and Dec. 31, 1851; act of Congress, May 9, 1876 (19 Stat. L., 52).

a Area not known.

b Area of island not known.

c Unsurveyed.

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Names and locations of existing military reservations in the public-land States and Territories which appear of record in the General Land Office—Continued.

Name and location of reservation.	Area in acres.	Date of President's order or other authority, and remarks.
CALIFORNIA—continued.		
Point San Jose (originally included within the Presidio Reserve No. 1).	57.89	President's 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 (Punta 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)	President's order, Feb. 26, 1852.
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.	b 40.00	President's order, Sept. 14, 1888.
Sausalito Bay Point: From southern boundary of Sausalito Bay, a line parallel to the channel of entrance to the Pacific.	(c)	President's order, Nov. 6, 1850.
Three Brothers, Three Sisters, and Marine islands, in entrance to the San Pablo Bay.	(d)	President's order, Oct. 25, 1867.
Yerba Buena Island (Camp Reynolds), in San Francisco Bay.	(a)	President's 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 order, 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 President's order, Feb. 9, 1842. Lot 2 of sec. 14 patented to D. L. Yulee, Sept. 5, 1853.
Fort McRae, near Pensacola, in T. 3 S., R. 31 W.: "All the public land within 1 mile of the fort on Fosters Bank."	(a)	President's order, Feb. 9, 1842.
North Key, in Ts. 15 and 16 S., R. 12 E.....	159.48	President's 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.
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.	2,143.38	Secretary of War, Mar. 23, 1849; President's order, Nov. 17, 1882.
Dry Tortugas (including Fort Jefferson).....	(e)	President's order, Sept. 17, 1845.
Egmont Island, at entrance to Tampa Bay, in T. 33 S., R. 15 E.....	f 392.77	Secretary of War, Mar. 23, 1849; Executive order, Nov. 17, 1882.
Flag Island, in St. George Sound.....	(e)	Secretary of War, Mar. 23, 1849; Executive order, Nov. 17, 1882.
Matanzas Inlet or Fort, in sec. 14, T. 9 S., R. 30 E. Fort Barrancas in fractional secs. 2, 3, 4, and 5, T. 3 S., R. 30 W., and fractional secs. 1, 3, 16, 27, and unsurveyed lands south of fractional secs. 16 and 27 and north and east of claim of Joaquin Barilla in T. 3 S., R. 31 W.	2,500.00	Secretary of War, Mar. 23, 1849. Included in limits of naval reservation per act of Congress approved Apr. 22, 1826, and declared by President's order dated Jan. 10, 1838. President's order, May 11, 1844, transferred 1,667 acres to military authorities, and by President's orders dated May 21, 1888, and Oct. 2, 1891, boundaries were enlarged by transferring sufficient land to form present area.
Anastasia Island.....	(a)	President's order, May 4, 1893, reserves SE. ¼ sec. 21, all fractional sec. 22, NE. ¼ NE. ¼ 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. ¼ of sec. 21, and the south boundary line prolonged of said sec. 27.

a Area not known.
b About.

c Area not stated.
d Unsurveyed; area not known.

e Area of island not known
f Present area not known.

Names and locations of existing military reservations in the public-land States and Territories which appear of record in the General Land Office—Continued.

Name and location of reservation.	Area in acres.	Date of President's order or other authority, and remarks.
FLORIDA—continued.		
Fort Pickens, all of Santa Rosa Island	(a)	Land deeded to the United States May 28, 1828; President's 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."	(a)	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.	b1, 183.84	President's order, May 3, 1897.
At St. Augustine the following-named tracts:		
1. Site of Fort Marion and adjacent lands	(a)	Secretary of War, Oct. 12, 1888, and Mar. 23, 1849.
5. Spanish governor's house	(a)	
6. Treasury lot	(a)	
8. St. Francis barracks and grounds	(a)	
9. Military hospital lot	(a)	
10. Powder house lot	(a)	President's order, May 31, 1892.
11. Two small islands in the Matanzas River, St. Augustine Harbor.	(a)	President's 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., R. 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	President's order, Feb. 9, 1842.
Santa Rosa Island: All that portion of Santa Rosa Island which was formerly a naval reserve and relinquished to the Department of the Interior, Feb. 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.	President's 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, SW. point of Key West	(a)	President's order, Sept. 17, 1845.
Haulover Canal, 1,000 feet each side from the center, in sec. 29, T. 20 S., R. 36 E.	(a)	President's orders, Aug. 20, 1886, and Feb. 11, 1897, reserves all lands owned by Government on Key West, Virginia Key, and Key Biscayne.
Lot 2, sec. 4; lots 1 and 2, sec. 9, T. 3 S., R. 29 W., and fractional sec. 1, T. 3 S., R. 30 W., Florida.	270.39	President's order, Aug. 21, 1897.
Total in Florida as far as known or estimated.	18,073.17	
IDAHO.		
Fort Boise, in Boise Valley, one-half mile from Boise City.	638.00	President's order, Apr. 9, 1873.
Fort Hall, within the Fort Hall Indian Reservation, in T. 3 N., R. 38 E.	646.50	President's order, Oct. 12, 1870.
Total in Idaho	1,284.50	
ILLINOIS.		
Fort Armstrong (Rock Island), in fractional T. 18 N., Rs. 1 and 2 W., fourth principal meridian.	a 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 R. R. Co. Act of Apr. 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	c 750.00	

a Area not known.

b Estimated area.

c About.

Names and locations of existing military reservations in the public-land States and Territories which appear of record in the General Land Office—Continued.

Name and location of reservation.	Area in acres.	Date of President's order or other authority, and remarks.
KANSAS.		
Fort Leavenworth, on west bank of Missouri River, in T. 8 S., R. 22 E.	a 2,750.00	President's 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., 392).
Fort Riley, in Ts. 11 and 12 S., Rs. 5 and 6 E.	b 19,899.22	President's 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."	(c)	President's 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	President's order, Feb. 9, 1842.
Fort Pike, consisting of "the public lands within 1,200 yards of Fort Pike."	(c)	President's 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	President's order, Feb. 9, 1842.
Tower Dupres: "All the public lands within 1,200 yards of the fort," in T. 13 S., R. 14 E., east of Mississippi River.	(d)	President's order, Feb. 9, 1842. Lands found to be covered by a private land claim.
Fort Macomb, on Pass Chef Mentour: "All the public lands within 1,200 yards from the fort."	(c)	President's order, Feb. 9, 1842. See Executive order June 20, 1896, relinquishing part of Fort Macomb.
Proctor Landing, on Lake Borgne.....	a 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 ..	(c)	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)	President's order, May 9, 1885.
St. Marys Falls Canal reserve, in sec. 6, T. 47 N., R. 1 E.	9.41	President's order, June 10, 1882.
Improvement of Hay Lake Channel, St. Marys River, lots 5 and 6, sec. 2, and lot 3, T. 45 N., R. 2 E.	145.90	President's 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	President's order, Jan. 19, 1895, reserves following tracts for rifle range and other military purposes in connection with post of Fort Brady: N. $\frac{1}{4}$ NW. $\frac{1}{4}$, SW. $\frac{1}{4}$ NW. $\frac{1}{4}$, and W. $\frac{1}{4}$ SW. $\frac{1}{4}$ sec. 5, E. $\frac{1}{4}$ and E. $\frac{1}{4}$ W. $\frac{1}{4}$ sec. 6, N. $\frac{1}{4}$ 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. $\frac{1}{2}$ sec. 29, S. $\frac{1}{2}$ N. $\frac{1}{4}$, E. $\frac{1}{2}$ 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. 4 W.; S. $\frac{1}{2}$ N. $\frac{1}{4}$ sec. 25, T. 46 N., R. 5 W.
a Approximate present area.	b About.	c Area not known.
		d Area not stated.

Names and locations of existing military reservations in the public-land States and Territories which appear of record in the General Land Office—Continued.

Name and location of reservation.	Area in acres.	Date of President's 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.
Fort Wayne, near city of Detroit	(b)	President's order, Sept. 22, 1885. 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.
Reservation on St. Louis River, in Minnesota, lot 1, sec. 20, T. 49 N., R. 13 W.	7.32	President's order, Mar. 13, 1854.
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)	President's 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	President's order, June 21, 1838. Portion of reserve released by Secretary of War Mar. 1, 1841. Present reserve is in R. 36 W.
S. $\frac{1}{2}$ SE. $\frac{1}{4}$ and SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ sec. 15, and the NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ sec. 22, T. 33 N., R. 4 E. fifth principal meridian, Missouri, reserved as a target range for use of troops stationed at Jefferson Barracks, Mo.	160.00	President's order, Sept. 19, 1898.
Total in Missouri, as far as known or estimated.	1,160.00	
MONTANA.		
Camp Baker, in T. 11 N., R. 4 E.....	2,400.00	President's order, May 16, 1871.
Fort Keogh, at mouth of Tongue River.....	c57,619.00	President's 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	President's orders, Mar. 4, 1880, June 16, 1881.
Fort Missoula:		
Original reserve: Sec. 31, T. 13 N., R. 19 W....	640.00	President's order, Feb. 19, 1877.
Additional reserve: S. $\frac{1}{2}$ NE. $\frac{1}{4}$ and SE. $\frac{1}{4}$ sec. 25, T. 13 N., R. 20 W., the S. $\frac{1}{2}$ NE. $\frac{1}{4}$, S. $\frac{1}{2}$ 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	President's order, Aug. 5, 1878.
Timber reserve on unsurveyed land.....	1,577.41	President's order, June 10, 1879.
National cemetery of Custer's battlefield.....	640.00	President's order, Dec. 7, 1886.
Total in Montana, as far as known or estimated.	232,056.84	
NEBRASKA.		
Fort McPherson National Cemetery.....	107.00	President's orders, Oct. 13, 1873, and Jan. 5, 1887.
Camp Robinson, on White River, at mouth of Spring Creek:		
Post reserve.....	12,800.00	President's orders, Nov. 14, 1876, and June 28, 1879.
Timber reserve, 4 miles square	10,240.00	President's order, Nov. 4, 1879.
a Area not stated.	b Area not known.	c About. d Estimated.

Names and locations of existing military reservations in the public-land States and Territories which appear of record in the General Land Office—Continued.

Name and location of reservation.	Area in acres.	Date of President's order or other authority, and remarks.
NEBRASKA—continued.		
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 Niobrara River, all in R. 27 W., of the sixth principal meridian.	5, 474. 84	President's 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. $\frac{1}{2}$ of SW. $\frac{1}{4}$, and lot 3 of sec. 22; the E. $\frac{1}{2}$ of SE. $\frac{1}{4}$ and S. $\frac{1}{2}$ of NE. $\frac{1}{4}$ of sec. 25; the E. $\frac{1}{2}$ of NW. $\frac{1}{4}$, the E. $\frac{1}{2}$ 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	President's 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ of SE. $\frac{1}{4}$ and S. $\frac{1}{2}$ of NE. $\frac{1}{4}$ sec. 25, T. 34 N., R. 27 W., and at the same time there was excluded the W. $\frac{1}{2}$ of SE. $\frac{1}{4}$ and S. $\frac{1}{2}$ of SW. $\frac{1}{4}$ of sec. 30 of the same township and range.)		President's order, Apr. 29, 1884.
Restored 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. $\frac{1}{2}$ SE. $\frac{1}{4}$ sec. 30, and S. $\frac{1}{2}$ sec. 31, T. 34 N., R. 27 W., Nebraska, for disposal under act of July 5, 1884.	57, 439. 32 720. 00	President's order, May 7, 1896.
Total in Nebraska	56, 719. 32	
NEW MEXICO.		
Fort Bayard, in T. 17 S., Rs. 12 and 13 W.	8, 840. 00	President's 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	President's order, May 22, 1871.
Fort Union falls within the confirmed private land grant Mora:		
Post and timber reserve	66, 880. 00	President's order, Oct. 9, 1868.
Fort Wingate, in Ts. 13, 14, and 15 N., Rs. 15, 16, and 17 W.	83, 200. 00	President's orders, Feb. 18, 1870, and Mar. 26, 1881.
Total in New Mexico	159, 240. 00	
NORTH DAKOTA.		
Lot 11, sec. 34, T. 138 N., R. 80 W., fifth principal meridian.	8. 00	President's order, May 17, 1899.
Lot 13, sec. 34, T. 138 N., R. 80 W., as an addition to Fort Lincoln.	39. 40	President's order, Aug. 31, 1899. President's order, June 8, 1901.
Total in North Dakota	47. 40	
OREGON.		
Sand Island, in secs. 14, 23, and 24, T. 9 N., R. 11 W.	192. 07	President's 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	President's 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	President's order, July 14, 1884. President's order, Nov. 13, 1889, reserves parts of secs. 27 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 in the public-land States and Territories which appear of record in the General Land Office—Continued.

Name and location of reservation.	Area in acres.	Date of President's order or other authority, and remarks.
OREGON—continued.		
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	President's order, Nov. 4, 1885.
Total in Oregon as far as estimated.....	1,944.00	
OKLAHOMA.		
Fort Reno, in Ts. 12 and 13 N., R. 8 W., Indian meridian.	9,493.00	President's order, July 17, 1883.
Fort Sill wood reserve, in Ts. 1 and 2 N., Rs. 8 and 9 W., Indian meridian.	23,228.96	President's orders, June 4, 1892, and Mar. 11, 1901.
Post reserve (unsurveyed)	23,040.00	President's order, Oct. 7, 1871.
Post reserve (surveyed)	26,736.00	President's order, Feb. 26, 1897.
Total in Oklahoma	82,497.96	
SOUTH DAKOTA.		
Fort Meade:		
Post reserve, in Ts. 5 and 6 N., R. 4 E., Black Hills meridian.	7,840.00	President's order, Dec. 18, 1878.
Timber reservation as follows: Secs. 19, 30, 31, S. $\frac{1}{4}$ sec. 18, and W. $\frac{1}{4}$ of sec. 20, T. 5 N., R. 5 E.; E. $\frac{1}{4}$ 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	President's 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. See also President's order, May 27, 1885.
Total in South Dakota as far as known or estimated.	11,184.83	
UTAH.		
Fort Douglas, in Ts. 1 N. and 1 S., R. 1 E	2,388.19	President's 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. President's 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. $\frac{1}{4}$ sec. 18, and E. $\frac{1}{4}$ 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.
Reservation for water supply for Fort Douglas..	208.56	President's 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.
Fort Du Chesne, in T. 2 S., R. 1 E., Uinta meridian, within the Uinta Indian Reservation.	3,840.00	President's order, Sept. 1, 1887.
Total in Utah (estimated)	8,356.75	
WASHINGTON.		
Port Angeles and Ediz Hook, in Ts. 30 and 31 N., Rs. 5 and 6 W.	(b)	President's orders, July 19, 1862, and Mar. 10, 1863. President's order, May 15, 1893, reserves blocks Nos. 32 and 53 within town site at Port Angeles for customs-service use.
Canoe Island, off east coast of Shaw Island.....	43.10	President's 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	President's order, Feb. 26, 1852.

a About.

b Area not known.

Names and locations of existing military reservations in the public-land States and Territories which appear of record in the General Land Office—Continued.

Name and location of reservation.	Area in acres.	Date of President's order or other authority, and remarks.
WASHINGTON—continued.		
Southwest part of Lopez Island, including Bunch Island and Whale Rocks.	599.30	} President's order, July 2, 1875.
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	
At Neah Harbor, Strait of Juan de Fuca:		} President's order, June 9, 1868. A part of these lands declared reserved were disposed of prior to date of order reserving same, viz: NW. ¼ of SW. ¼ and lot 3, sec. 1, T. 21 N., R. 2 E.; lot 5 and NE. ¼ of SE. ¼ sec. 2, T. 21 N., R. 2 E., and SW. ¼ of SW. ¼ of sec. 33, T. 22 N., R. 2 E.
1. Wa-addah Island.....	a 29.00	
2. Tract east side of harbor.....	a 400.00	
3. Tract west side of harbor.....	a 400.00	
At Narrows of Puget Sound:		} President's order, July 2, 1875. President's order dated Mar. 2 and May 20, 1889, amended President's 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.
1. South end of Vashons Islands.....	633.60	
All in Ts. 21 and 22 N., R. 2 E.		
San Juan Island:	640.00	} President's order, July 2, 1875. President's order dated Mar. 2 and May 20, 1889, amended President's 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.
Southeast point of island, including Goose Island and Rocky Peninsula, in T. 34 N., R. 2 W.	508.33	
Northeast point of island, including Reed Rock (in secs. 1, 2, 11, 12, and 13, T. 35 N., R. 3 W.).		
Shaw Island:		} President's order, July 2, 1875.
West end of island, mostly in T. 36 N., R. 2 W.	515.30	
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	
Fort Vancouver, in T. 2 N., R. 1 E.....	639.54	Order of Secretary of War, Oct. 29, 1853.
		President's order, Jan. 5, 1878 (¹⁴⁵ / ₁₀₀ of an acre was granted to Catholic mission).
Fort Walla Walla, part of the post reserve remaining unsold.	619.57	President's 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. President's order, Jan. 12, 1882; President's order, Nov. 17, 1887.
Fort Townsend, in secs. 21, 22, 27, 28, and 33, T. 30 N., R. 1 W.	621.97	President's order, Apr. 30, 1896, revokes order of Apr. 1, 1895, transferring the reservation declared by President's order of Jan. 29, 1859, to the control of the Secretary of the Interior for disposal, and again reserves the land.
Lot 9, sec. 22, T. 9 N., R. 10 W., reserved in connection with existing reservation at Chinook Point, also known as Scarborough Head or Hill.	33.00	President's order, May 8, 1899.
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.	258.63	} President's 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	
5. Clallam Point, T. 30 N., R. 2 W.....	614.00	} President's order, Sept. 22, 1866.
6. Opposite Clallam Point, in T. 30 N., Rs. 1 and 2 W.	637.00	
7. Protection Island, in Ts. 30 and 31 N., R. 2 W.		All disposed of before order issued.
8. Opposite Protection Island, in T. 30 N., R. 1 W.	624.25	} President's order, Sept. 22, 1866.
9. Vancouver Point, in Ts. 29 and 30 N., R. 2 W.	603.00	
10. Point Wilson, in T. 31 N., R. 1 W.....	464.00	
11. Point Hudson, in T. 30 N., R. 1 W.....		All disposed of before order issued.

^a About.

^b Excluding lands embraced in donation claim of George H. Gerrish, per President's order, Jan. 9, 1893

Names and locations of existing military reservations in the public-land States and Territories which appear of record in the General Land Office.—Continued.

Name and location of reservation.	Area in acres.	Date of President's order or other authority, and remarks.
WASHINGTON—continued.		
Reservations as follows at points where the title should be found to be in the United States—Continued.		
12. Admiralty Head, in T. 31 N., R. 1 E.....	450.00	
13. Marrowstone Point, in T. 30 N., Rs. 1 E. and 1 W.	590.00	
By Executive order, Nov. 14, 1896.....	a58.00	
N. $\frac{1}{2}$ 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.		President's 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.
14. North of entrance to Deception Pass, including two islands in the pass, in T. 34 N., R. 1 E.	550.00	
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	
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. Whidbays Island, most northerly point, in T. 34 N., Rs. 1 and 2 E.	602.00		See preceding remarks.
Goose Island, situate in the Strait of 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.		President's order, Jan. 9, 1889.
On N. side of entrance to Gig Harbor, lots 5 and 6, sec. 5, and lot 1, sec. 8, T. 21 N., R. 2 E.	81.80	President's order, Apr. 3, 1901.
Total in Washington.....	19,770.04	
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	President's 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.	a2,540.64	President's 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.	b1,405.00	President's order, May 21, 1887,
In T. 56 N., R. 84 W., secs. 7 and 8; the NW. $\frac{1}{4}$ and the W. $\frac{1}{4}$ NE. $\frac{1}{4}$ sec. 17; lots 1, 2, and 3, and E. $\frac{1}{4}$ NW. $\frac{1}{4}$ and NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ sec. 18; the SW. $\frac{1}{4}$ of the NW. $\frac{1}{4}$ and W. $\frac{1}{4}$ SW. $\frac{1}{4}$ sec. 20. Lot 1 and NE. $\frac{1}{4}$ of NW. $\frac{1}{4}$ and NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ sec. 30, and lots 2 and 3, sec. 31.	5,493.78	President's orders, Nov. 2, 1898, and Dec. 13, 1898.
In T. 56 N., R. 85 W., the W. $\frac{1}{4}$ sec. 1. All of secs. 2, 11, 12, 13, and all of sec. 14, except the S. $\frac{1}{2}$ SE. $\frac{1}{4}$ thereof.		
E. $\frac{1}{2}$ sec. 16, T. 56 N. R. 84 W	320.00	General orders, No. 92, Aug. 7, 1902, Adjutant-General's Office, War Department.
Total in Wyoming	14,271.42	
Total area of military reservations in the public-land States and Territories, as far as known or estimated.	919,431.29	

^a Estimated area.

^b About.

GENERAL INSTRUCTIONS.

The following are the general instructions issued to surveyors-general for the fiscal year ending June 30, 1903, the instructions to the surveyor-general of Utah being taken as an example:

By the act of Congress approved June 28, 1902, making appropriations for sundry civil expenses of the Government for the fiscal year ending June 30, 1903, 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, first, in favor of surveying townships occupied, in whole or in part, by actual settlers and of lands granted to the States by the acts approved February twenty-six, eighteen hundred and fifty-seven, and May eleventh, eighteen hundred and fifty-eight, 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, second, to surveying under such other acts as provide for land grants to the several States, except railroad land grants and such indemnity lands as the several States may be entitled to in lieu of lands granted them for educational and other purposes which may have been sold or included in some reservation or otherwise disposed of, and other surveys shall be confined to lands adapted to agriculture and lines of reservations, except forest reservations, and lands within boundaries of forest 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, where the work can not be contracted for at these rates, compensation for surveys and resurveys may be allowed 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 further*, That in the States of California, Colorado, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming, the Territories of Arizona and New Mexico, and the district of Alaska, 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, the provisions of section twenty-four hundred and eleven, Revised Statutes of the United States, authorizing allowance for surveys in California and Oregon, are hereby extended to all of the above-named States and Territories and district. 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, or by such competent surveyors as he may authorize the surveyor-general to select, at such compensation, not exceeding six dollars per day, and such per-diem allowance in lieu of subsistence, not exceeding three dollars, while engaged in field examinations, as he may prescribe, said per-diem allowance to be also made to such clerks who are competent surveyors who may be detailed to make field examinations, 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 by such competent surveyors fragmentary surveys, and 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 sum of \$75,000 set aside for examinations in the field, there remains available for apportionment among the several surveying districts the sum of \$250,000.

From the \$250,000 available there is hereby apportioned to the District of Utah the sum of \$15,000.

The fund set aside for examinations will be retained under the control of this office and expended for the maintenance of a corps of com-

petent examiners 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 public-land 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 examinations in the field made by regular examiners of surveys, or office employees detailed for the purpose, except where exigencies arise making this course impracticable.

The law requires 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 acts of February 26, 1857, and May 11, 1858, the act of February 22, 1889, and the acts approved July 3 and July 10, 1890; hence in taking measures for the letting of contracts it will be your first duty to attend to the surveys applied for by bona fide settlers, and the funds should be so applied as to benefit the greatest possible number of settlers. The survey of lands with a view to the satisfaction of the grants made to the States under the acts of admission referred to above, upon application by the governors of the States, is authorized by the act of August 18, 1894 (28 Stat., 394), and said act provides that the provisions thereof shall be applicable to Utah when admitted as a State into the Union and a governor is duly inaugurated and acting. It is therefore the right of said State to apply for surveys in satisfaction of the public-land grants made to her by the enabling act approved July 16, 1894 (28 Stat., 107), although said enabling act is not specially referred to in the appropriation act under which these instructions are issued.

In this connection your attention is called to the fact that the preference in favor of settlers is placed before that of the State, and in considering applications for surveys it will be your duty, in case the apportionment to your district will not meet the demands for surveys by both settlers and the State, to provide first for the survey of the lands occupied by bona fide settlers, and having met the demands of the settlers, any remainder of the apportionment may be devoted to the surveys asked for by the State under the grant per act of July 16, 1894. In other words the surveys under settlers' applications should not be restricted in extent by reason of applications for extensive surveys on the part of the State, and more especially as the latter has the right under the law of advancing funds for surveys, moneys so advanced being reimbursable.

Contracts for subdivisinal surveys, except those applied for by the State of Utah under the grant per act of July 16, 1894, and as hereinafter specified in the matter of surveys requiring the maximum or special maximum rates, must be accompanied by evidences of settlement on the lands, the survey of which is provided for in such contracts. Such evidences are usually applications or petitions for survey, signed by actual settlers on the lands, together with the affidavits of the settlers setting forth the length of residence on their claims and the nature, extent, and value of the improvements made thereon. In addition to the evidences of settlement in the several townships embraced in a given contract, a description of the class and character of the lands in all of the townships should be given.

The question of applications of settlers residing in fractional town-

ships for the survey thereof has been considered and the conclusion reached that when the unsurveyed area in a fractional township ranges from 1 to 12 sections, the application and affidavit of one settler on the lands will secure the authorization of the survey. When from 12 to 24 sections remain unsurveyed, the survey will be authorized on receipt of the applications and affidavits of two settlers. If the desired survey involves more than 24 sections, the applications of not less than three settlers will be the minimum required.

In transmitting the required evidences of settlement in conformity with the requirements of the preceding paragraph you are also required to state, so far as practicable, the class and character of the remaining unsurveyed land in the fractional township.

It is the present policy of this office to authorize the survey of such townships only as may be shown to be occupied in whole or in part by actual settlers, except in the case of State applications for survey. When, therefore, the settlers on the lands from any cause fail or refuse to petition for the survey of the township or townships embracing their claims, said failure or refusal will be held as sufficient cause for declining to authorize the survey even though the lands may be adapted to agriculture.

There are in some localities fine agricultural lands which, although heavily timbered, are occupied in part by bona fide settlers, who at great expense have improved the lands and made for themselves homes to which they desire to obtain title. Whenever such cases arise, all the facts as to the character of the lands, and the kinds and qualities of the timber, the number of settlers, and the character, extent, and approximate value of their improvements should be presented for the consideration of this office before contracting for the survey. Contracts will be allowed for the survey of heavily timbered lands, upon applications of settlers, only when their value for agricultural purposes is well established and satisfactory proof given of their occupation by bona fide settlers who have made permanent improvements.

In order that the greatest possible benefit may be derived from the appropriation for surveys the apportionment for your district should be applied, as far as practicable, to the survey of such townships containing arable lands and embracing settlements as are contiguous to existing lines, thus avoiding the expenditure of an undue portion of the available funds for the survey of standard lines.

By the terms of the appropriation act the surveys other than those applied for by the State under the act of July 16, 1894, are required to be confined to lands adapted to agriculture and lines of reservations (except forest reservations), and lands within boundaries of forest reservations. With regard to the survey of public lands this restriction is construed as pertaining to the extensions of township lines and subdivisional surveys. It will in some instances be desirable and necessary to extend the standard lines over mountainous or inarable regions in order to insure correct connections and form the basis for succeeding lines, but it is not deemed necessary to extend township exterior lines over lands that are clearly nonagricultural in character and unsurveyable under existing law and instructions for the sole purpose of making proper closures. It is the present policy of this office to carry forward the exterior lines at the same time as the subdivisional lines, as the same shall be called for by the actual occupation of the lands by settlers.

In order to reach agricultural lands it is not imperative that the sur-

vey of exterior lines be completed, and occasions may arise where it will be found necessary to run section lines as offsets to township exteriors in order to avoid nonagricultural and unsurveyable lands and insurmountable objects, and as far as the closing of surveys is concerned section lines may be considered as important as exterior lines. Cases will arise, especially in mountainous regions, where a considerable area within a given township is not adapted to agriculture, while the arable portion of the township is occupied by settlers, and as preference is to be given under the law to occupied lands, you will, in contracting for surveys in mountainous regions, or in a tract of country where you know, or have reason to believe, that a portion of the lands is unfit for agricultural purposes, especially instruct your deputies as to the legal requirement to confine the surveys to lands adapted to agriculture, and direct them in surveying townships containing both classes of lands to extend the subdivisional lines over all the lands in the township that can be properly classed as agricultural.

Contracts must state specific rates. Whenever practicable, contracts will be let under existing regulations, at not exceeding the minimum rates (\$9, \$7, \$5), but you may, when necessary, allow a compensation not exceeding the intermediate rates (\$13, \$11, \$7) named in the appropriation act for the survey of the class of lands for which said rates are provided, and in letters transmitting contracts you will state fully, for the information of this office, your reasons for allowing such rates.

The rates per mile allowed by the act of June 28, 1902 (for the fiscal year ending June 30, 1903), are the same as those allowed by the act of March 3, 1893 (for the fiscal year ending June 30, 1894), except as to the States in which the special maximum rates (\$25, \$23, \$20) are allowed "for the survey of lands heavily timbered, mountainous, or covered with with dense undergrowth," and the instructions of the Secretary of the Interior, contained in his letter of December 16, 1893, regarding the allowance of the rates named in said act of March 3, 1893, are applicable to the rates for the fiscal year ending June 30, 1903. The said instructions are to the effect that for the survey of lands that are "mountainous, heavily timbered, or covered with dense undergrowth," the so-called intermediate rates of \$13, \$11, and \$7 will only be allowed, and that the maximum rates of mileage are allowable only where the surveys can not be contracted for at the intermediate rates (\$13, \$11, \$7) and where the lands are mountainous, heavily timbered, or covered with dense undergrowth, and exceptionally difficult to survey. "Exceptional difficulties" are defined by the Secretary of the Interior as follows:

"Exceptional difficulties" within the meaning of the statute must be other, and different difficulties from those encountered in the survey of lands that are mountainous, heavily timbered, or covered with dense undergrowth, and the lands for the survey of which the said maximum rates are allowed, must present increased difficulties of survey over and above those upon lands justifying the intermediate rates of mileage. Whenever such exceptional difficulties are met with along the lines of survey the deputy doing the work must accurately and fully describe the exact nature and extent of the same. A failure to do so will be a bar to his receiving the maximum rates of compensation for his work.

The Secretary of the Interior further directed this office to instruct the surveyors-general regarding the allowance of the maximum rates of mileage (\$18, \$15, \$12) under the following conditions:

In all cases where the maximum rates are claimed you will direct the surveyor-general to instruct the deputy doing the work to make accurate note and description at the end of each mile run in the entire survey, of the exact character of the land

over which the lines of survey pass, using all possible diligence and precaution practicable, observing a faithful compliance in his supervision of the public surveys in his district with the provisions of section 2223, Revised Statutes (2d ed., p. 390) to ascertain if the field notes returned to you for approval are correct in every particular, especially in regard to the character of the land surveyed. You will direct that separate accounts be made out after the completion of said surveys chargeable to the two funds, and upon the return to your Office of the plats and field notes of the designated surveys, and the accounts based thereon, you will cause a critical examination and careful comparison to be made of said account and field notes, in order to ascertain if the rates of mileage charged in the account correspond with and are warranted by the character of the land surveyed as described in the field notes.

The said appropriation act of June 28, 1902, does not contemplate the payment of the maximum rates (\$18, \$15, \$12) therein mentioned, except in cases where the same are necessary in order to obtain a survey of the lands, and when applications are received for the survey of townships wherein the lands are mountainous, heavily timbered, or covered with dense undergrowth and exceptionally difficult to survey, it will be your duty to advertise for proposals for the survey of such townships.

Under date of June 17, 1898, the Comptroller of the Treasury, in a letter to the honorable Secretary of the Interior expressed the opinion that the appropriation for surveys would be applicable to pay for advertising for proposals for surveys, provided the advertising is done in strict accordance with the provisions of section 3828, Revised Statutes of the United States.

In view of the opinion of the Comptroller it has been decided that in all cases where, owing to the difficulties to be encountered in the survey, rates in excess of the intermediate (\$13, \$11, \$7) are required to be paid, advertisements for proposals for surveys shall be published in one of the daily journals in the chief city of your surveying district, once every other day, for six times, and if practicable in two consecutive issues in a weekly paper published near the proposed surveys.

The advertisement will be headed "Proposals for executing Government surveys in Utah;" it will fix the date on which the privilege of submitting bids will expire, the same to be thirty days from the date of the advertisement, and will specifically describe the surveys to be executed, stating the legal rates per mile for both maximum and minimum which can not be exceeded, for the different classes of lands to which they are applicable; that particulars regarding said rates will be forwarded by the surveyor-general upon application therefor; and that the surveys must be executed in accordance with existing official regulations and such special instructions as may be issued by the surveyor-general. Proposals for surveys and resurveys must state specifically the rates per mile for the different classes of lines, which must not be in excess of the legal rates. Proposals will be considered only from practical and experienced surveyors of known or proven ability and integrity. The advertisement must state that the party or parties to whom the contract or contracts may be awarded will be required to execute the work in their own proper person or persons, with such assistants as may be necessary, compassmen not allowed. Proposals must be inclosed in envelopes marked "Proposals for surveys in Utah," and addressed to the surveyor-general of Utah. The contract or contracts will be let to the lowest responsible bidder, but the right to reject any or all bids is to be reserved.

Whenever applications have been received by you for the survey of townships, the cost of which aggregates \$5,000 and upwards (the usual

evidence of settlement being a prerequisite in the case of surveys applied for by settlers), and which, owing to the character of the lands embraced therein, will require a compensation in excess of the intermediate rates (\$13, \$11, \$7), you will prepare a form of advertisement as above generally indicated, and forward the same to this office to be submitted to the Department, as required by section 3828 of the Revised Statutes.

You will be promptly notified when the authority for advertising shall have been granted by the Department, whereupon you will cause the same to be published as above stated. The cost of such advertisements will be chargeable to the apportionment to your district from the surveying appropriation.

In addition to the advertisement for proposals as above required, you will invite various competent and reliable surveyors and deputy surveyors to submit estimates of the rates per mile for which they will execute the work in the specific townships by posting a copy of the advertisement in your office, and by sending copies of the same to the postmaster at the county seat of the county embracing the land, and to the post-office nearest thereto as well as to the local land office for the district in which the lands are situated, with the request that said notices be conspicuously posted in the respective offices; and you will request said officials to acknowledge the receipt of said advertisement. You will also transmit a copy of the advertisement inviting proposals to all competent and reliable surveyors and deputy surveyors known to your office and residing in your surveying district. With all such invitations you will inclose a penalty envelope, requesting each surveyor or deputy surveyor to acknowledge the receipt of the copy of advertisement and stating whether or not he will submit a bid for the work.

At the expiration of thirty days you will forward to this office a list of the deputy surveyors, with their post-office addresses, who in response to the advertisement submitted bids, and of those to whom you forwarded copies of the advertisement for proposals, together with the original bids and synopsis of the same; also the letters from the surveyors and deputy surveyors and local officers acknowledging the receipt of the advertisement sent them for posting.

In connection with said papers you will submit a report on the bids received with an estimate of the cost of the work at the rates of mileage bid by the competing surveyors and your recommendation as to the award.

With the bids submitted you will transmit to this office the applications or petitions for survey in each township with accompanying affidavits of settlers, together with a detailed statement of the reasons why the increased rates of mileage over the intermediate rates (\$13, \$11, \$7) should be allowed for the surveys in question and that the same can not be contracted for by reason of exceptional difficulties, at the said intermediate rates.

Under existing regulations governing competitive bids your recommendations as to the award of contracts must be confined to the lowest bidder, and in case such bidder is not well and favorably known to your office and to this office it will be your duty to notify him to submit to this office, through you, evidences of his professional skill and financial ability to carry the contract, if awarded to him, to a successful completion. If the lowest bidder declines, from any cause, to com-

ply with your notification, then the next lowest bidder will be duly notified. Where the lowest bidder is rejected for good and sufficient reasons, you will submit with your report and recommendation full statements to that effect, with corroborative evidence. The mere statement that the lowest bidder is incompetent or unreliable will be deemed insufficient.

The said appropriation of June 28, 1902, allows, in the discretion of the Secretary of the Interior, for the survey of lands in Utah, heavily timbered, mountainous, or covered with dense undergrowth, the special maximum rates of \$25 per linear mile for standard and meander lines, \$23 for township, and \$20 for section lines, and when applications are received for the survey of lands requiring these rates you will proceed in the matter of inviting bids and forwarding applications, estimates of surveys, and information regarding the character of the land, as hereinbefore directed in the case of surveys requiring the maximum rates (\$18, \$15, \$12), in order that the Department may be able to judge as to the propriety of allowing such rates.

In the event of the authorization of surveys at rates exceeding the intermediate (\$13, \$11, \$7), the special instructions issued to the deputy for the execution of the work must embody the departmental definition of "exceptional difficulties" and the additional requirements as to accurate notations and description at the end of each mile run, of the exact character of the lands over which the lines of survey pass, as contained in the paragraphs from the letter of the Secretary of the Interior, dated December 16, 1893, above quoted.

Where surveys can be made at the minimum (\$9, \$7, \$5) or the intermediate (\$13, \$11, \$7) rates, you may proceed with the letting of contracts (the requirements as to evidences of settlement having been complied with) without the formality of advertising for proposals. Select as your deputies, as far as practicable, men of known skill and integrity, and when not heretofore known to the United States surveying service, you will require satisfactory evidence of their competency, honesty, and ability to carry their contracts to completion. With letters transmitting contracts with persons not heretofore employed you will forward the evidence of qualification furnished by them.

All contracts entered into under the appropriation for the fiscal year ending June 30, 1903, should, so far as practicable, be forwarded in time to reach here not later than the 1st of May, 1903, in order that the same may be considered by this office and action taken thereon prior to the close of the fiscal year, and in all cases when possible the deputy surveyors should commence their work in the field prior to the expiration of the fiscal year.

The practice which has heretofore obtained of allowing applications for extensions of liabilities under contracts where the original estimates of liability may be found insufficient to cover all the surveys provided for in the contract was discontinued several years since. Therefore in issuing special instructions to deputy surveyors under their contracts you will continue to specifically provide therein that the estimated liability of the contracts must not be exceeded under any circumstances, and that no authorization will be granted to create an "excess liability" over and above the amount as originally estimated, and as provided for in the "agreement."

In the opinion of this office the maximum liability of a contract awarded to one deputy should not exceed \$5,000, and to a firm of deputies where both are practical surveyors and go into the field as

compassmen, at the head of separate parties, to execute the work as provided for in their joint contract, not to exceed \$8,000; but occasions may arise when said amounts should be restricted in both cases, particularly where the lands are exceedingly difficult to survey and the work can not be completed in one surveying season. This office reserves the right to increase the amount of liability to be embraced in a single or joint contract, as the exigencies of the case may warrant.

In connection with the matter of the letting of surveying contracts, you are advised that it is especially desired that the surveyors-general should allow contracting deputies ample time in which to complete the work under their contracts. The Treasury Department officials hold that all instructions issued, or privileges authorized subsequent to the award and approval of a contract, must be consummated during the life of the contract; hence the necessity for allowing sufficient time for unforeseen contingencies.

In the matter of resurveys incident to the work under surveying contracts it is ordered that contracts shall contain in the body thereof provisions for such resurveys as may be found absolutely necessary in the course of the execution of the new work provided for in such contracts, and that the estimated liability of each contract shall include the estimated liability of such resurveys, and the execution of and compensation for the necessary resurveys will be governed by the regulations contained in approved circular letter bearing date June 15, 1898.

No contracts for resurveys will be entered into until express authority therefor shall have been granted by this office.

In several surveying districts field examinations have developed such imperfections in the work of deputy surveyors that their surveys were unacceptable, although not as a whole so poorly executed that a rejection was deemed advisable, and the deputies were permitted to return to the field to make the necessary corrections, and in some cases where the work showed evidences of great carelessness the deputies have been allowed to reexecute their surveys, all corrected work to be subject to a second examination. The permission thus accorded has entailed much additional office work upon the returns and considerable expense for reexaminations, besides resulting in several instances in a delay in the final acceptance of the surveys until after the appropriations to which the contracts were chargeable had, under the law, lapsed to the Treasury, rendering a reappropriation of funds necessary before the accounts of the deputies could be paid.

The delays, increased office work, and additional expense incurred for reexaminations may and should be avoided by a faithful compliance with contract and instructions in the first place, and to that end it is desired that the attention of all deputy surveyors be specially called to the necessity for a strict observance of the terms of their contracts, the requirements of the Manual of Surveying Instructions, and the special instructions accompanying the contracts. All surveys should be so executed in the first instance as to bear a critical test in the field, and the utmost care should be taken in the preparation of the field notes prior to submitting the same. The perfection of the original field notes prior to filing them in the surveyor general's office is especially important, in view of the regulations contained in the last clause of the first paragraph of section 200, on page 69 of the Manual of 1902.

In cases where minor errors are developed by your office examination or by field examination, such errors may be corrected by the deputies under proper instructions and within a stipulated time, the

work to be subjected to a second field examination after the corrections shall have been made, and field notes thereof duly returned to the surveyor-general, but where the examination discloses evidences of fraudulent intent, carelessness or unskillful work, departing materially from the requirements of the Manual and special instructions, the surveys will be held for rejection.

Extensions of time in which to complete surveys and make returns of same will be allowed only for good cause and for delays wholly beyond the control of the deputies, and in making applications for extensions of time on contracts full and satisfactory reasons must be given or the applications will be disallowed, and all applications must be made in time to admit of the consideration thereof by this office prior to the date of expiration as fixed in the contract, and must be accompanied by the written consent of the sureties to the bond, under seal.

In this connection reference is made to the decision of the Secretary of the Interior in the case of G. W. Baker et al. (4 L. D., 451), in which it is held that, "where a contract stipulated that the work shall be performed within a given period, the rate agreed upon can only apply to work performed within that period, and for work done under such contract, after the expiration of that period of time, the rate of payment must be governed by the value of the work, but in no case to exceed the maximum rate fixed by the statute for such subsequent period nor the rate fixed in the contract. Nor can the Commissioner, in extending the time for the performance of the contract, retain the rate therein stipulated, if at the time of such extension the law has fixed a lower maximum rate;" and it is further held in said decision that accounts should be audited under the rule stated "at the rates included in the contract for the work completed within the time prescribed therein, and for work completed thereafter at a rate measured by the value of such work," limited as above indicated.

In order to secure a strict observance of the terms of contracts made with the Government, the rule laid down in the case above cited will be observed by this office in reference to work done after the expiration of the time named in the contract, that is, "the rate of payment must be governed by the value of the work," and the rates named in the contract will not apply, but a reduction will be made in the accounts in accordance with the judgment of this office as to the value of the work performed.

A practice has heretofore obtained in some surveying districts of awarding during a given fiscal year several contracts for public surveys to one deputy surveyor, or to a firm of deputy surveyors, the liabilities of the contracts often aggregating many thousands of dollars, and the work to be performed thereunder being far in excess of the ability of the contracting deputy or deputies to execute in their own proper person in one surveying season, and owing to this practice it has been found that contracts have either been sublet to other parties or the work has been executed by compassmen, resulting not only in violating the express terms of the contracts and the Manual of Surveying Instructions, but in retarding the execution of the work in the field greatly to the detriment of settlers, and necessitating repeated applications for "extensions of time" and consequent dragging of the work through several years. This practice is objectionable and will not be allowed.

All contracting deputies will be required to execute, in their own proper persons, the work provided for in their contracts.

The employment of compassmen will be allowed only under extraordinary circumstances, such as the death of the deputy, or his positive physical inability to complete the work. Where two practical surveyors are joint contractors, the death or physical inability of one deputy will not entitle the other to make application to employ a compassman. This office reserves the right to judge as to the mitigating circumstances, and surveyors-general have no authority to permit a departure from the strict letter of contracts and the surveying manual in the matter of the employment of compassmen. In this connection attention is called to circular letter "E" of date December 12, 1891.

When returns of surveys under any given contract or contracts shall have been filed in your office, it will be your duty to cause an examination of such returns at the earliest possible time, with a view to determining, as far as practicable, from the face of the returns, whether the surveys are in proper condition for inspection in the field, and if from such office examination of the returns the surveys appear to have been correctly executed, you will promptly advise this office that the surveys are ready for examination in the field. If such office examination shall develop errors which necessitate the return of the deputy to the field for the purpose of correcting his work, you will issue the necessary instructions therefor, and upon the filing of the field notes of the corrective survey, if the same be found satisfactory to your office, the same may be reported as ready for examination in the field. It is the intention of this office to have the examiners extend their examinations into each and every township surveyed under any given contract.

Letters transmitting returns of surveys should invariably contain a full description of the surveys embraced in such returns, with the number of diagrams, plats, and transcripts sent, and should state whether the returns are partial, complete, or final.

The sundry civil appropriation act of August 18, 1894 (28 Stats., 394), provided for the survey of lands granted to the States of Idaho, Montana, North Dakota, South Dakota, Washington, and Wyoming, with a view to satisfying the public land grants made by the acts admitting said States into the Union, and the said provisions of law were made applicable to Utah when admitted as a State into the Union. The Utah enabling act of July 16, 1894 (28 Stats., 107), makes certain grants to the State for the benefit of public buildings and institutions.

In regard to the surveys to be made for the purpose of enabling the State of Utah to make selections of lands granted to her by the act of July 16, 1894, you are advised that whenever the governor of the State shall make application to the Commissioner of the General Land Office, as provided in the paragraph of the appropriation act above referred to, for the survey of any township or townships of public lands, subject to entry under the public land laws, this office will immediately notify the surveyor-general of such application in order that prompt measures may be taken for the survey of the township or townships named in such applications, and, as required by law, the Commissioner will at once notify the local land officers for the land district in which the township or townships, the survey of which is applied for, are situated, that the lands falling within the limits thereof are reserved from any adverse appropriation by settlement or other-

wise, except under rights that may be found to exist of prior inceptions, for a period extending from the date of filing of the application for the survey until the expiration of sixty days from the date of filing of the township plat of survey in the proper district land office, during which period of sixty days the State may select any of such lands not excepted by the terms of the act, and not embraced in any valid adverse claim, for the satisfaction of the grants made by said act of July 16, 1894.

The appropriation act of June 28, 1902, besides providing that in expending the appropriation for surveys and resurveys of public lands preference shall be given first in favor of surveying townships occupied, in whole or in part, by actual settlers, and of lands granted to the States by the acts approved February 26, 1867, and May 11, 1858, act approved February 22, 1889, and the acts approved July 3 and July 10, 1890; also provide that preference shall be given in the second place "to surveying under such other acts as provide for land grants to the several States, except railroad land grants and such indemnity lands as the several States may be entitled to in lieu of lands granted them for educational and other purposes which may have been sold or included in some reservation or otherwise disposed of * * *."

When an application shall be made by the State for surveys under any act providing for a land grant thereto, other than the grants under the act of July 16, 1894, not covered by the exceptions made by the appropriation act, such application will be forwarded for the consideration of this office, whereupon the question of authorizing the survey will be determined.

In the matter of the survey of "small holding" claims under the provisions of sections 16 and 17 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" (26 Stats., 854), and the amendatory acts of February 21, 1893 (27 Stats., 470) and June 27, 1898 (30 Stats., 495), you will be governed, as far as regards the survey of all claims duly filed with the surveyor-general before March 4, 1901 (see amendatory act, last referred to above), by the paragraphs relating to the survey of such "small holding" claims contained in the annual instructions from this office, dated August 26, 1898 (pp. 26, 27, and 28).

The said act of June 28, 1902, making appropriation 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, ten thousand dollars, said sum to be also available for office work on such surveys and for the examination of the surveys in the field.

No apportionment of said appropriation will be made present, but surveys will be authorized from time to time when final decisions of confirmation shall have been certified to the Commissioner of the General Land Office, with copy of the decree of confirmation as provided in section 10 of the act of March 3, 1891, entitled "An act to establish a court of private land claims," etc. (26 Stats., 854.)

The said appropriation for private land claim surveys does not name the price per mile to be paid for surveys thereunder. Section 2400

Revised Statutes of the United States authorizes the Commissioner of the General Land Office to fix the price per mile of the public land surveys, which shall, in no case, exceed the maximum established by law. As the boundaries of private land claims may properly be regarded as exterior lines, I am of the opinion that the rate allowed for the exterior lines of townships should govern in the survey of the boundaries of private land claims. Therefore, whenever practicable, the contracts should be let at not exceeding the minimum rate (\$7), but when necessary you may allow a compensation not exceeding the intermediate rate (\$11) named in the appropriation for public land surveys, for the survey of lines extending over the class of lands for which such rates are provided, stating fully in your letters transmitting contracts, your reasons for allowing such rates.

Should a case arise in which, owing to exceptional difficulties to be encountered by the surveyor, a compensation exceeding the intermediate rate must be paid, you will observe the rule hereinbefore given for public land surveys requiring augmented rates.

Your attention is specially invited to the following provision in the appropriation act of June 28, 1902, viz:

That in the States of California, Colorado, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming, the Territories of Arizona and New Mexico, and the district of Alaska, 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, the provisions of section twenty-four hundred and eleven, Revised Statutes of the United States, authorizing allowance for surveys in California and Oregon are hereby extended to all of the above-named States and Territories and district.

It is the opinion of this office that per diem compensation for surveys authorized by section 2411 Revised Statutes, should be applied only to "fragmentary surveys" where the mileage involved is insufficient, at legal rates, to pay the actual expense of the work and where the surveyor-general is unable to secure the services of a competent surveyor at legal rates of mileage to execute the work by reason of "exceptional difficulties," expense in reaching the field or other cause. The allowance of per diem rates is not, therefore, to be applied generally to surveys in your district, but will be confined to those surveys of inconsiderable extent where it may be found impracticable to obtain the services of a competent surveyor at the legal mileage rates. In all cases of per diem surveys the sanction of the Secretary of the Interior is an essential prerequisite and no surveys of this character can be executed until duly authorized.

It will be noticed that the appropriation act of June 28, 1902, after stating the minimum rates for surveys and certain preferences in the matter of expending the appropriation, provides that "other surveys shall be confined to lands adapted to agriculture, lines of reservations, except forest reservations, and lands within the boundaries of forest reservations * * *."

The inhibition against the survey of forest reservations is not construed as prohibiting the survey of any public land lines which may happen to be coincident with the boundaries of such reservations, when necessary in the course of the regular progress of surveys under a contract for the survey of public lands. Such lines, however, are to be marked only after the manner of the regular standard, township, or

section lines, as the case may be, leaving the subsequent marking of the line as boundaries of forest reservations to be done under the supervision of the Director of the United States Geological Survey. Where, however, the forest-reservation boundaries, coincident with the public land lines, have been established and marked by the Geological Survey prior to the survey of such lines under the direction of this office, the lines established by the Geological Survey must be adopted by the deputy executing surveys under contract with your office. You will be governed accordingly in issuing special instructions to your deputies. In preparing instructions or awarding contracts should you be in doubt as to whether certain forest-reservation boundaries have already been established or are in process of being surveyed by the Geological Survey, you will communicate with this office and the information will be furnished you.

F.—RAILROAD DIVISION.

This division is charged with the administration and adjustment of all grants of land by Congress to aid in the construction of railroads, wagon roads, canals, and river improvements. There are 79 land-grant railroads, and the grant for nearly every one has some feature or features peculiar to itself, arising from the conditions prescribed in the act making it, from conditions in subsequent acts in some manner modifying the original, from conditions affecting the attachment of rights under it, and the withdrawals of lands ordered for its benefit upon the filing of maps of the general route, the definite location, and the construction of the road, or from decisions of the courts or of the Department of contests between the grantees, and the conflicting claims of settlers and others.

It is estimated that the area covered by these grants as originally made was 197,000,000 acres, and that by reason of forfeiture by Congress, because of the failure of the grantees to construct the roads as required by the granting acts, this amount was reduced to such an extent that the acreage at this time is estimated at 140,000,000 acres.

With the exceptions of conflicts arising from mineral and swamp land claims, all contests between the claimant under the railroad grants and others are examined and determined by this division, and, in addition thereto, the division is charged with the duty of examining all listings and selections by the grantees, of the preparation therefrom of clear lists for submission to the Secretary of the Interior for approval, and of the patenting of the lands after the approval of such lists, and of answering all correspondence relating to said grants or to the conflicts arising under them. The same is true as to wagon-road, canal, and river-improvement grants.

This division is also charged with the duty of examining and passing upon all applications for rights of way over the public lands and reservations for railroads, reservoirs, canals, ditches, pipe lines, and other conduits for irrigation, for domestic use and other beneficial uses, for oil pipe lines, for tram roads, telegraph and telephone lines, for plants for the generation and distribution of electric power, and lines for the transmission of such power, and of examining and deciding all conflicts and contests arising under applications for such rights of way.

The division is also charged with the examination of all lists of selections made under the act of August 18, 1894, known as the Carey Act, and the acts of June 11, 1896, and March 3, 1901, amendatory thereof, granting to certain States not to exceed 1,000,000 acres of desert lands, of the final proofs made thereon, of the preparation of clear lists from such selections for the approval of the Secretary of the Interior, and of the patenting of the lands when so approved; also of the disposal of contests arising from conflicts of other claims with said selections.

Tabulated statement of work performed during the year ended June 30, 1903.

DOCKET CASES.

Cases pending July 1, 1902.....	997	
Cases docketed and reinstated during the year.....	441	
Total		1,438
Cases closed during the year		351
Cases pending July 1, 1903.....		1,087
Including—		
Cases pending before the Secretary on appeal or otherwise	123	
Cases pending before this Office in which action has been had.	229	
Cases suspended to await decisions in other cases and actions on adjustments of the railroad grants by the Department.....	491	
		843
Leaving pending ready for action.....		244
Cases transmitted to Secretary during the year:		
Appeals, etc	180	
Motions for review	26	
Applications for certiorari.....	1	
		207
Office decisions rendered during the year		1,603
Hearings ordered.....		50
Secretary's decisions promulgated		244
Reports to Congress		5
Reports to the Secretary		50

APPLICATIONS FOR LANDS.

Disposed of	129
Pending July 1, 1903, subject to action ^a	0

ENTRIES.

Pending July 1, 1902:		
Original entries	487	
Final entries	418	
		905
Received during the year:		
Original entries	148	
Final entries	157	
		305
Total		1,210
Disposed of during the year by decisions rendered and entries referred to other divisions, including canceled entries:		
Original entries	228	
Final entries	216	
		444
Pending July 1, 1903:		
Original entries	407	
Final entries	359	
		766
Included in docket cases	366	
Suspended	255	
		621
Balance.....		145

Nearly all of which have received action.

^a Of the 514 Michigan applications that were pending July 1, 1902, but were suspended awaiting the action of the courts, 129 have been relieved and have been disposed of, leaving 385 suspended.

LETTERS.

Pending July 1, 1902	105
Received during the year.....	9,385
	9,490
Disposed of during the year:	
Answered.....	4,236
Filed (no answer required).....	4,323
Referred to other divisions.....	477
	9,036
Pending unanswered July 1, 1903.....	454
Letters written during the year.....	8,963
Applications under acts of July 1, 1898, and March 3, 1901:	
Pending and received.....	550
Acted upon.....	451
Closed.....	227

MISCELLANEOUS.

Railroad lists, in acres, canceled during the year.....	121,158.56
Railroad lists, in acres, received during the year.....	4,130,602.54
Wagon-road lists, in acres, canceled during the year.....	25,419.93
Wagon-road lists, in acres, received during the year.....	54,420.46
Patents, number of pages written and compared.....	1,489
Patents, number of pages recorded and compared.....	7,310
Patents, number of pages copied and compared.....	139
Number of names indexed.....	33,197
Number of certified copies furnished.....	404
Letters and cases entered on register.....	9,385
Actions on cases and letters noted.....	15,208
Cards for notation on tract books.....	1,318
Cards for entries and cases.....	721
Patents, number issued.....	195

Lands certified or patented on account of railroads and wagon-road grants during the fiscal year ended June 30, 1903.

Name of road.	Where located.	Number of acres.
RAILROADS.		
<i>State grants.</i>		
Cedar Rapids and Missouri River.....	Iowa.....	80.00
Chicago, Milwaukee and St. Paul.....	do.....	40.00
Iowa Falls and Sioux City.....	do.....	33.54
Hastings and Dakota.....	Minnesota.....	1,597.34
St. Paul and Duluth.....	do.....	118.53
St. Paul, Minneapolis and Manitoba:		
Main line.....		
Brainerd branch.....	do.....	70,405.94
St. Vincent extension.....		
St. Paul and Northern Pacific.....		
Do.....	North Dakota.....	60.60
St. Paul, Minneapolis and Manitoba, act Aug. 5, 1892.....	do.....	160.00
Do.....	Montana.....	116.11
Do.....	Washington.....	7,125.01
Chicago, St. Paul, Minneapolis and Omaha.....	Wisconsin.....	160.00
Total of State grants.....		79,897.07
<i>Corporations.</i>		
Atlantic and Pacific (now Santa Fe Pacific).....	Arizona.....	819,936.59
Do.....	New Mexico.....	74,195.60
Central Pacific.....	California.....	666.23
Do.....	Nevada.....	268,558.91
Central Pacific (successor to Western Pacific).....	California.....	40.00
Central Pacific (successor to California and Oregon).....	do.....	822.94
Union Pacific.....	Colorado.....	82,299.04
Do.....	Nebraska.....	1,223.20
Do.....	Utah.....	236,720.01
Do.....	Wyoming.....	2,171,447.07
Union Pacific (successor to Denver Pacific).....	Colorado.....	205,628.59

Lands certified or patented on account of railroads and wagon-road grants during the fiscal year ended June 30, 1903—Continued.

Name of road.	Where located.	Number of acres.
RAILROADS—continued.		
<i>Corporations—Continued.</i>		
Union Pacific (successor to Kansas Pacific).....	Colorado.....	262,140.69
Do.....	Kansas.....	250,497.81
New Orleans Pacific.....	Louisiana.....	563.53
Northern Pacific.....	Minnesota.....	14,249.75
Do.....	North Dakota.....	293,348.71
Do.....	Montana.....	776,317.81
Do.....	Idaho.....	5,793.76
Do.....	Oregon.....	23,308.45
Do.....	Washington.....	88,838.80
Oregon and California.....	Oregon.....	68,170.88
Oregon and California (successor to Oregon Central).....	do.....	270.14
Southern Pacific (main line).....	California.....	29,151.05
Southern Pacific (branch line).....	do.....	5,827.15
Total of corporations.....		5,680,016.71
WAGON ROADS.		
Willamette Valley and Cascade Mountain.....	Oregon.....	18,673.16
The Dalles Military.....	do.....	36,656.58
California and Oregon Land Co. (successor to Oregon Central Military).....	do.....	1,713.52
Total of wagon roads.....		57,043.26

RECAPITULATION.

Total to State grants.....	Aeres.	79,897.07
Total to corporations.....		5,680,016.71
Total to wagon roads.....		57,043.26
Grand total.....		5,816,957.04

RAILROAD LAND GRANTS.

A comparison with several preceding years shows a considerable increase of business accomplished and work disposed of during the year just closed, and while a comparison with the year immediately preceding shows a smaller amount of business received and disposed of in some lines, in others there has been a very considerable increase. In docket cases there were received and reinstated 441, as against 589 in the year 1902. The number of cases closed was 351, as against 291 during the year 1902, and the number of decisions rendered was 1,603, as against 1,629 in the year 1902. Of the 1,087 cases pending at the close of the year, only 244 were in condition to be acted upon, the balance having been considered or suspended.

Of entries there were pending at the close of the previous year 905, while at the close of the present year there were pending 766, showing a gain in this class of work.

Of the 514 suspended Michigan applications that were pending at the beginning of the year, 129 have been relieved and disposed of, leaving 385 still suspended.

Of letters there were received during the year 9,385 as against 8,128 received during the preceding year, and 9,036 were disposed of as against 8,126 disposed of during the preceding year.

The greatest increase in work received and disposed of during the year was in selections and listings by railroad and wagon-road companies. Of these listings and selections there were received 4,185,023

acres, as against 2,228,472.38 acres received during the previous year—an increase of 1,956,550.62 acres, and there were patented 5,816,957.04 acres, as against 5,008,131.66 acres the previous year—an increase of 808,825.38 acres.

ADJUSTMENTS.

During the year the adjustments of the grants to the State of Minnesota by the acts of Congress approved March 3, 1857, and March 3, 1865, and the act of March 3, 1871, to aid in the construction of the St. Paul, Minneapolis and Manitoba Main Line, Brainerd Branch, and St. Vincent Extension railways, which have been pending for some time past before the Department, were returned to this Office with instructions that said grants, being in effect one grant, be adjusted as an entirety, the grants by the acts of 1857 and 1865 having, under a previous ruling, been adjusted separately from that of 1871. The readjustment was made, submitted to, and approved by the Department, and following its examination was made of all the lands which had been listed or selected by the beneficiaries under the grants and clear lists prepared of all such as were free from adverse claims and subject to the grants. These lists also were submitted to and approved by the Department and the lands conveyed to the State.

A large number of contest cases, resulting from applications for entry of lands which had been listed or selected under said railroad grants, which were suspended pending the final adjustments aforesaid were relieved and are rapidly being disposed of.

The Willamette Valley and Cascade Mountain wagon-road grant in Oregon has been satisfied by the conveyance to it of a sufficient quantity of land to make the full amount to which the company was entitled under its grant, and the grant has been declared closed. All pending selections made by the company of lands which were not needed in satisfaction of its claim were canceled, and the lands, amounting to some 25,000 acres, were thus opened to entry. Steps have also been taken looking to the early closing of the grant to aid in the construction of the Corvallis and Yaquina Bay wagon road in said State. The beneficiary thereunder has been required to make selections of all lands claimed as subject to the grant within a specified time. Selections have already been received of nearly all available lands, and I am informed by the representative of the company that lists covering the balance of the lands subject to the grant have been filed in the proper local land office. It is probable, therefore, that this grant may be closed at an early day.

The Vicksburg and Meridian Railroad Company of Mississippi has also been required to list or select the lands available within the limits of its grant, with a view to closing the same, and the company has listed the tracts within the primary limits shown by the records of this office to have been vacant and subject thereto. These tracts will be clear listed for approval at an early date, and thereafter further action looking to the closure of the grant will be taken.

Upon the adjustment of the grant by the act of June 3, 1856, to the State of Alabama for the Tennessee and Coosa Railroad Company in accordance with the decision of the United States Supreme Court (176 U. S. 242), it was found that numerous entries of lands within the limits thereof had been erroneously allowed, and it subsequently appearing that claimants under the railroad grant were instituting suits in

the local courts and recovering the titles from the settlers, and it also appearing that purchasers from the company of the forfeited lands of the Mobile and Girard Railroad Company were defeating the claims of the settlers who had been allowed to make entry thereof under the rulings of the Department, Congress passed the act approved March 3, 1903 (32 Stat., 1222), entitled "An Act for the relief of certain homestead settlers in the State of Alabama."

The purpose of this act is to induce the Mobile and Girard and the Tennessee and Coosa Railroad companies, their vendees or successors in interest, to release to the United States for the relief of the homestead claimants any lands within the limits of the grants to aid in the construction of said railroads, which either of said companies, their vendees or successors, have recovered in any court of competent jurisdiction from the homestead claimants who have been allowed to enter them, whether patented or not under the rulings of the General Land Office or the Secretary of the Interior, and it provides that upon the execution of a deed by the proper claimants under the grants to either of said companies, conveying his or their interest in the land to the United States, such claimants shall be entitled to receive from the Secretary of the Interior a certificate authorizing them or their assigns to enter, within one year from its date, a quantity of public land situated within the State of Alabama and subject to homestead entry, equal in area to that reconveyed as aforesaid.

Appropriate instructions for carrying into effect the provisions of this act, together with the form of the certificate to be issued by the Secretary of the Interior and the forms to be used in the location of the land authorized to be entered in lieu of that to be released and conveyed to the United States by the claimants under the railroad grants, have been prepared, approved by the Department, printed, and are ready for use.

By act approved July 1, 1902 (32 Stat., 733), "For the relief of settlers on lands granted in aid of the construction of wagon roads," Congress extended the provisions of the acts of June 22, 1874 (18 Stat., 194), August 29, 1890 (26 Stat., 369), and March 3, 1887 (24 Stat., 566), to settlers on wagon-road lands, the Department having previously held that the relief granted by said acts, the right of relinquishment by the companies in favor of settlers, was limited to railroad grants. Appropriate instructions have been issued under said act.

For the purpose of giving effect to the decision of the United States Supreme Court reported in 183 U. S., 519, wherein it was held that the Southern Pacific Railroad Company and the United States each hold an equal undivided moiety of all the odd-numbered sections of land which lie within the overlapping or conflicting limits of the grants by the act of July 27, 1866, to aid in the construction of the Southern Pacific Railroad, main line, and the Atlantic and Pacific Railroad, the latter of which was declared forfeited by the act of July 6, 1886, the Southern Pacific Railroad Company was called upon to elect which of the alternate odd sections 1, 5, 9, etc., or 3, 7, 11, etc., it desired to take as its moiety, and to furnish a list of the lands sold by it which, under the decision of the court, it was required to take as a part of its moiety for the purpose of protecting its purchasers. The company responded October 16, 1902, electing to take the sections 1, 5, 9, 13, 17, 21, 25, 29 and 33, with certain exceptions where lands therein had been sold, and subsequently furnished a schedule of all the lands sold

by it. Such of the sold lands as were in condition for conveyance under the grant have been patented to the company and the remainder which required further consideration because of their proximity to mining claims of record, are under examination with a view to determine their character as to mineral.

Instructions for the restoration to entry of the Government moiety of said lands were prepared and approved by the Department, and the lands, estimated at 1,000,000 acres, after due publication have been restored to entry.

Very satisfactory progress has been made in the disposal of cases arising under the acts of July 1, 1898 (30 Stat., 597, 620), and March 2, 1901 (31 Stat., 950), the former of which provided for the adjustment of conflicting claims of settlers and others and the Northern Pacific Railroad Company for lands within the limits of said company's grant, thereby relieving the parties from litigation both before this department and the courts, and the latter extended the relief intended to be conferred by the former to certain parties not theretofore within its provisions. Of the 550 cases before this office for consideration, 451 were considered and decided and 227 were closed. Thirty-four lists of lands embracing tracts covered by the claims of 170 adverse claimants were relinquished by the railroad company, enabling such claimants to perfect their titles to the lands, and there were patented to the company under the acts in lieu of lands relinquished, 14,243.99 acres.

Under the act of March 2, 1899, which authorized the Northern Pacific Railway Company to relinquish to the United States the land embraced in the Mount Rainier National Park and Pacific Forest Reserve and to select an equal quantity of public lands in lieu thereof, there were patented to the company 55,575.64 acres.

During the year the records in three suits for the recovery of the value of lands, aggregating \$17,569.42, erroneously patented to railroad companies, and the record in one suit for the recovery of title to 72,054.28 acres, also erroneously patented, have been prepared and submitted to the Department for transmittal to the Attorney-General, and this office has been advised that decrees have been entered in favor of the United States in eleven cases wherein suits had been brought to recover the title of erroneously patented lands or to quiet the title in the government of lands claimed by railroad companies.

The grants to aid in the construction of the following railroads and wagon roads have been examined at various times with a view to their final adjustment, have been submitted with recommendations to the Department, and have been returned with instructions, chiefly with reference to the institution of suits for the recovery of title to lands found to have been erroneously certified or patented, or of the Government price thereof if they had been sold by the grantee company to bona fide purchasers whose claims were found to be protected by the act of March 3, 1887 (24 Stat. L., 556), or whose titles were confirmed by the act of March 2, 1896 (29 Stat. L., 42):

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
Misouri, Kansas and Texas.....	Aug. 2, 1887
Winona and St. Peter.....	Dec. 26, 1889

Name of road.	Date of return.
Coosa and Tennessee.....	July 25, 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
Chicago, Milwaukee and St. Paul (on resubmission of July 23, 1898).....	Oct. 21, 1898
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.....	Do.
Willamette Valley and Cascade Mountain Wagon Road Co.....	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 Peninsula.....	Dec. 6, 1894
South and North Alabama.....	Dec. 22, 1894
Do.....	Jan. 12, 1895
Burlington and Missouri River (Iowa).....	July 9, 1895
Atchison, 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
Central Pacific (Nevada).....	Dec. 9, 1895
Leavenworth, Lawrence and Galveston.....	Feb. 21, 1896
Chicago and Northwestern (Wisconsin).....	Oct. 16, 1896
Central Pacific (California).....	Feb. 27, 1897
Central Pacific (California), successor to California and Oregon.....	Do.
Wills Valley, now Alabama and Chattanooga.....	Mar. 15, 1897
Northeast and Southwest Alabama, now Alabama and Chattanooga.....	Do.
Chicago, Rock Island and Pacific.....	Nov. 30, 1897
Vicksburg and Meridian.....	July 18, 1898
Northern Pacific in Montana.....	June 29, 1899
Northern Pacific in Washington:	
Main line.....	July 13, 1900
Branch line.....	Do.
Southern Minnesota Rwy., Extension Co.....	July 31, 1900
Northern Pacific (re-submission of 1870), Oregon.....	Aug. 3, 1900
Northern Pacific (re-submission of 1870), Washington.....	Do.
Northern Pacific (Minnesota).....	July 10, 1900
Northern Pacific (North Dakota).....	Do.
Northern Pacific (Idaho).....	Do.
Oregon and California.....	Sept. 1, 1900
Oregon Central.....	Jan. 31, 1901
Burlington and Missouri River (Iowa).....	Feb. 23, 1901
Burlington and Missouri River (Nebraska).....	Do.
Cedar Rapids and Missouri River.....	May 1, 1901
St. Louis, Iron Mountain and Southern (Arkansas).....	July 13, 1901
Southern Pacific (branch line).....	Do.
St. Paul, Minneapolis and Manitoba:	
Main line.....	} Apr. 3, 1903
St. Vincent extension.....	
Brainerd branch.....	

RIGHT OF WAY RAILROADS.

By the act approved March 3, 1875 (18 Stat. L., 482), Congress granted to railroads, upon certain conditions, right of way through the public lands. Right of way for railroads, wagon roads, and tramroads in Alaska was granted, upon certain conditions, by the act of May 14, 1898 (30 Stat. L., 409).

Under the provisions of these acts and of special acts, 629 companies have filed articles of incorporation which have been accepted, 31 of which were accepted during the fiscal year ended June 30, 1903. Right of way has been approved to 464 companies, 17 of which received their first approval during the same period.

There were received during the year 463 maps of locations of railroads, which, with those already pending, made a total of 518 maps on hand for action during the year; of these, 120 have been approved, 12 have been filed (not requiring approval), 2 are pending before the Secretary of the Interior, and 265 have been otherwise disposed of, a

few of which were rejected, the rest having been returned for correction, leaving 119 waiting action June 30, 1903.

Instructions for making applications under the act of 1875 are given in the circular of November 4, 1898, and under the act of 1898 in the circular of June 8, 1898.

A list of railroad and wagon road maps that have been approved under said acts is given in the following table, with references to various special acts passed for the benefit of the applicants:

Right of way railroads and wagon roads on public lands under the general act of March 3, 1875 (18 Stat. L., 482), with references to various special acts applicable to 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.
Akron, Sterling and Northern R. R. (act May 14, 1898, 30 Stat. L., 409, right of way in Alaska).	Alaska.
Alabama and Florida R. R.	Alabama.
Alabama and Little River R. R.	Do.
Alamogordo and Sacramento Mountain Rwy.	New Mexico.
Arizona and Nevada R. R. and Navigation Co.	Arizona.
Arizona and Southeastern R. R.	Do.
Arizona and Utah Rwy.	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., 299, 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 and 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.
Bald Mountain Rwy.*	Do.
Barnesville and Moorhead Rwy.	Minnesota.
Bear Butte and Deadwood Rwy.	South Dakota.
Beaver Valley R. R.	Kansas.
Bellingham Bay Rwy. and Navigation Co.	Washington.
Bighorn 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.); now Chicago, Burlington and Quincy R. R.	Montana.
Billings and Northern R. R.	Do.
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.
Blackwell, Enid and Southwestern Rwy. (act Mar. 2, 1899, 30 Stat. L., 990, through Indian lands).	Oklahoma.
Blue Mountain and Columbia River R. R.	Oregon.
Bodie Rwy. and Lumber Co.	California.
Boise Basin R. R.* "The"	Idaho.
Boise, Nampa and Owyhee Rwy. Co., Limited	Do.
Boulder, Left Hand and Middle Park R. R. and Navigation Co.	Colorado.
Brackett (George A.) Wagon Road (act May 14, 1898, 30 Stat. L., 409, right of way in Alaska).	Alaska.
Brairner 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 Eastern Rwy.	Do.
California Northern R. R. (act of Aug. 4, 1852, 10 Stat. L., 28)	Do.

Right of way railroads and wagon roads on public lands under the general act of March 3, 1875, etc.—Continued.

Name of company.	States and Territories.
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 Electric Rwy.....	Colorado.
Canon City and Cripple Creek Gold Belt Rwy.....	Do.
Canon City and Cripple Creek R. R.....	Do.
Canon City and San Juan Rwy.....	Do.
Canon Creek R. R.....	Idaho.
Canon de Agua R. R.....	Colorado.
Canton, Aberdeen and Nashville R. R.....	Alabama.
Carbon County Rwy.....	Utah.
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.
Castle Valley Rwy.....	Utah.
Cebolla Rwy.....	Colorado.
Cedar Rapids, Iowa Falls and Northwestern Rwy. (act Mar. 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, Burlington and Quincy R. R., successor to Big Horn Southern R. R.....	Montana and Wyoming.
Chicago, Kansas and Nebraska Rwy., now Chicago, Rock Island and Pacific Rwy. (act Mar. 2, 1887, 24 Stat. L., 446; act June 27, 1890, 26 Stat. L., 181; through Indian Territory).....	Oklahoma, Colorado, and Kansas.
Chicago, Kansas and Western Rwy.....	Kansas.
Chicago, Milwaukee and St. Paul Rwy. (act of Apr. 30, 1888, sec. 16, 25 Stat. L., 94; act Mar. 2, 1889, sec. 16, 25 Stat. L., 888; through Great Sioux Indian Reservation).....	North Dakota, South Dakota, and Wisconsin.
Chicago, Rock Island and Colorado Rwy.....	Colorado.
Chicago, Rock Island and El Paso Rwy.....	New Mexico.
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 Cañon Rwy.....	Colorado.
Chileat Inlet Rwy. and Navigation Co.* (act May 14, 1898, 30 Stat., 409) ..	Alaska.
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 668; 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; act Mar. 28, 1900, 31 Stat. L., 52; through Indian Territory).....	Oklahoma.
Choctaw, Oklahoma and Gulf R. R., successor to Choctaw Coal and Rwy. Co.....	Do.
Clearwater Short Line Rwy. (act Mar. 1, 1899, 30 Stat. L., 918; through Nez Percé Indian Reservation).....	Idaho and Washington.
Clearwater Valley R. R. (act Feb. 28, 1899, 30 Stat. L., 906; through Nez Percé Indian Reservation).....	Idaho, Oregon, and Washington.
Clifton and Lordsburg Rwy.....	New Mexico.
Clifton and Southern Pacific Rwy.....	Arizona.
Cœur d'Alene and Spokane Rwy.*.....	Idaho.
Cœur d'Alene Rwy. and Navigation Co.....	Do.
Colorado and New Mexico R. R.....	Colorado.
Colorado and Northeastern Rwy.....	Do.
Colorado and Northwestern Rwy.....	Do.
Colorado and Utah Rwy.....	Do.
Colorado and Wyoming R. R.....	Do.
Colorado and Wyoming Rwy.....	Wyoming.
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 Springs and Cripple Creek District Rwy., successor to Cripple Creek District Rwy.....	Do.
Colorado State Line Rwy.....	Do.
Colorado Western R. R.....	Do.
Columbia and Klickitat Rwy.....	Washington.
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.

Right of way railroads and wagon roads on public lands under the general act of March 3, 1875, etc.—Continued.

Name of company.	States and Territories.
Columbia Southern Rwy.....	Oregon.
Columbia Valley R. R.....	Washington.
Continental Rwy. and Telegraph Co.....	Colorado.
Coos Bay, Rosburg and Eastern Railroad and Navigation Co.....	Oregon.
Cortez and Dolores Valley R. R.....	Colorado.
Corvallis and Eastern R. R.....	Oregon.
Creed and Gunnison Short Line R. R.....	Colorado.
Cripple Creek District Rwy., now Colorado Springs and Cripple Creek District Rwy. (act June 27, 1898, 30 Stat. L., 493; through Pikes Peak Timber Land Reserve).	Do.
Cripple Creek Short Line Rwy. (act July 8, 1898, 30 Stat. L., 729; through Pikes Peak Timber Land Reserve).	Do.
Crystal River Rwy.....	Do.
Current River Rwy.....	Missouri.
Dakota and Great Northern Rwy.*.....	North Dakota.
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., 202).....	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 Madra and Pacific R. R.....	New Mexico.
Denver and Canon City Rwy.....	Colorado.
Denver and Montana R. R.....	Do.
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. L., 85; through Fort Crawford Military Reservation).	Do.
Denver and Rio Grande Rwy. (act of June 8, 1872, 17 Stat. L., 339; act Mar. 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 Mar. 28, 1896, 29 Stat. L., 190; through South Platte Forest Reserve and Plum Creek Timber Land Reserve).	Do.
Denver, Leadville and Gunnison Rwy.....	Do.
Denver, Northwestern and Pacific 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 Hill Top 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.
Duluth and Winnepeg R. R., now Duluth, Superior and Western R. R. (act Oct. 17, 1888, 25 Stat. L., 558, through Fond du Lac Indian Reservation; act Mar. 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, M' sabs 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., successor to Duluth and Winnipeg R. R., now Eastern Rwy. Co. of Minnesota (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.

Right of way railroads and wagon roads on public lands under the general act of March 3, 1875, etc.—Continued.

Name of company.	States and Territories.
Dyea and Chilkoot R. R. (act May 14, 1898, 30 Stat. L., 409)	Alaska.
Eastern Railway Company 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.
El Paso and Northeastern Rwy	New Mexico.
El Paso and Rock Island Rwy	Do.
El Paso and Southwestern R. R.*	Arizona.
Enid and Anadarko Rwy.*	Oklahoma.
Eseambia 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, Larimore 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.
Florence, Victor and Cripple Creek R. R.,* "The"	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., 281, 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, Breekinridge 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.
Hanover R. R.	New Mexico.
Hazelhurst and Southeastern Rwy	Wisconsin.
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. 26, 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 Midland Rwy	Do.
Idaho North and South Rwy	Oregon and Idaho.
Idaho Northern Rwy. Co., Limited	Idaho.
Iron Mountain Rwy	California.
Iron River Rwy., now Chicago and Northwestern Rwy	Michigan.
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, Mexico and Orient Rwy. (act Mar. 2, 1893, 31 Stat. L., 990, through Indian lands).	Oklahoma.
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; Mar. 2, 1895, 28 Stat. L., 744, and Feb. 13, 1896, 29 Stat. L., 6, through Indian Territory).	Do.

Right of way railroads and wagon roads on public lands under the general act of March 3, 1875, etc.—Continued.

Name of company.	States and Territories.
Kansas City, Springfield and Memphis R. R.	Missouri.
Kansas City, Watkins and Gulf Rwy.	Louisiana.
Kootenai R. R.	Idaho.
Kootenai Valley Rwy.	Do.
Lake Michigan and Lake Superior Rwy.	Michigan.
La Plata R. R.	Colorado.
Laramie and Sweetwater Valley Rwy.	Wyoming.
Laramie, Hahns Peak and Pacific Rwy.*	Do.
Laramie, North Park and Pacific R. R. and Telegraph Co.	Do.
Lincoln and Black Hills R. R.	Nebraska.
Lincoln, Denver and Colorado Rwy.	Colorado.
Little Book Cliff Rwy.	Do.
London, South Park and Leadville R. R.	Do.
Lordsburg and Hachita R. R.*	New Mexico.
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.	Michigan.
Midland Terminal Rwy.	Colorado.
Millard (B. F.) et al., Wagon Road* (act May 14, 1898, 30 Stat., 409)	Alaska.
Milwaukee and Northern R. R.	Michigan.
Milwaukee, Lake Shore and Western Rwy. (act June 4, 1882, 25 Stat. L., 169, through Lac de 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.
Minnesota and International Rwy.	Minnesota.
Minnesota and Manitoba R. R. (act April 17, 1900, 31 Stat. L., 134, through Chippewa-Red Lake-Indian Reservation, Minn.)	Do.
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., now Montana R. R.	Do.
Montana R. R., successor to Montana Midland Rwy.	Do.
Montana Rwy.	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.
Nebraska, Wyoming and Western R. R.	Nebraska and Wyoming.
Nevada-California-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., "The"	Do.
Nevada Southern Rwy., First Division	Nevada.
New Mexico 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 Rwy. (act July 2, 1864, 13 Stat. L., 365, land-grant act; act July 10, 1882, 22 Stat. L., 157, through Crow Indian Reservation, Mont.; act February 20, 1893, 27 Stat. L., 468, through Puyallup Indian Reservation, Wash.)	Wisconsin, Minnesota, North Dakota, Montana, Idaho, Washington.
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 Fork Valley and Anthracite Rwy.	Colorado.
North Park and Grand River R. R. and Telegraph Co.	Do.
Northwest Rwy.	Oregon.
Oakley and Colby Rwy.	Kansas.
Ogden and Cache Valley Rwy.	Utah.
Ogden and Wyoming Rwy.	Do.
Oklahoma City and Western R. R. (act Mar. 2, 1899, 31 Stat. L., 990, through Indian lands).	Oklahoma.
Omaha and Elkhorn Valley Rwy.	Nebraska.
Omaha and Republican Valley R. R.	Do.
Omaha, Niobrara and Black Hills R. R.	Do.
Ontagon and Brule River R. R.	Michigan.
Ordway, Bismarek and Northwestern Rwy., successor to Aberdeen, Bismarek and Northwestern Rwy.	North Dakota and South Dakota.
Oregon and California R. R.	Oregon.
Oregon and Washington Territory R. R., now Washington and Columbia River Rwy.	Oregon and Washington.

Right of way railroads and wagon roads on public lands under the general act of March 3, 1875, etc.—Continued.

Name of company.	States and Territories.
Oregon Railroad and Navigation Co., successor to Oregon Railway and Navigation Co.	Oregon.
Oregon Railway and Navigation Co. (act July 26, 1888, 25 Stat. L., 349, through Nez Perces Indian Reservation, Idaho; act Oct. 17, 1888, sec 4, 25 Stat. L., 558, through Umatilla Indian Reservation, Oreg. See Secretary's decisions in February, April, and August, 1881). Now Oregon Railroad and Navigation Co.	Oregon, Washington, and Idaho.
Oregon Railway Extension Co.	Oregon and Washington.
Oregon Short Line and Utah Northern Rwy., successors to Oregon Short Line Rwy., Idaho Central Rwy., Salt Lake and Western Rwy., Utah and Northern Rwy., and Utah Central Rwy., now Oregon Short Line R. R.	Wyoming, Idaho, Oregon, Utah, Nevada, and Montana.
Oregon Short Line Rwy., succeeded by Oregon Short Line and Utah Northern Rwy. (act Sept. 1, 1888, 25 Stat. L., 452, through Fort Hall Indian Reservation, Idaho), now Oregon Short Line R. R.	Do.
Oregon Southern Rwy.	Oregon.
Oroville and Beckworth R. R.	California.
Oxford and Kansas R. R.	Nebraska.
Ozark and Cherokee Central Rwy.	Arkansas.
Pacific and Arctic Rwy. and Navigation Co. of West Virginia (act May 14, 1898, 30 Stat. L., 409)	Alaska.
Pacific and Idaho Northern Rwy.	Idaho.
Palatka and Indian River Rwy.	Florida.
Pecos Valley and Northeastern Rwy.	New Mexico.
Pecos Valley R. R., now Rwy.	Do.
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.
Phoenix and Eastern R. R.*	Arizona.
Pikes Peak Rwy. and Improvement Co.	Colorado.
Portland, Lower Columbia and Eastern Washington R. R.	Washington.
Portland, Vancouver and Yakima Rwy.	Do.
Prescott and Arizona Central Rwy. (act Feb. 28, 1887, 24 Stat. L., 433, through Whipple Barracks Military Reservation, Ariz.)	Arizona.
Prescott and Eastern R. R.	Do.
Princeton and Western Rwy.	Wisconsin.
Prospect Hill Co.	Oregon.
Pueblo and Arkansas Valley R. R., successor to Pueblo and Salt Lake Rwy. (right of way 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.
Republic and Kettle River Rwy.	Washington.
Republican Valley and Wyoming R. R.	Nebraska.
Republican Valley R. R.	Do.
Rio Grande R. R.	Colorado.
Rio Grande Branch Line R. R.	Do.
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, 28 Stat. L., 34, through Fort Cummings Military Reservation).	New Mexico.
Rio Grande, Pagosa and Northern R. R.	Colorado.
Rio Grande Sangre de Cristo R. R.	Do.
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. Anthony R. R.	Idaho.
St. Augustine and South Beach Rwy.	Florida.
St. Cloud and Lake Traverse Rwy.	Minnesota.
St. Louis and North Arkansas R. R.*	Arkansas.
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.

Right of way railroads and wagon roads on public lands under the general act of March 3, 1875, etc.—Continued.

Name of company.	States and Territories.
St. Paul, Black Hills and Pacific Rwy.	North Dakota.
St. Paul, Minneapolis and Manitoba Rwy. (act Feb. 15, 1887, 24 Stat. L., 402, through Fort Berthold Indian Reservation, N. Dak.; Blackfeet Indian Reservation, Assinibolue 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, 28 Stat. L., 112, Feb. 23, 1897, 29 Stat. L., 592, through White Earth, Leech Lake, Chippewa, and Fond du Lac Indian reservations, Minn.; act Mar. 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.
Salmon River R. R.	Idaho.
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.
Salt Lake and Park City Rwy.	Do.
Salt Lake and Western Rwy., succeeded by Oregon Short Line and Utah Northern Rwy., now Oregon Short Line R. R.	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 Juan and Pagosa Springs R. R.	Colorado.
San Pablo and Tulare Extension R. R.	California.
San Pedro, Los Angeles and Salt Lake R. R.	Utah and California.
San Pete Valley R. R.	Utah.
Santa Fe Pacific R. R. (see land-grant acts July 27, 1866, 14 Stat. L., 292, and Mar. 3, 1897, 29 Stat. L., 622).	Arizona and New Mexico.
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 International Rwy.	Do.
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.
Snake River Valley Rwy.	Washington.
Snohomish, Skykomish and Spokane Rwy. and Transportation Co.	Do.
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 Mar. 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 Perces Indian Reservation, Idaho. See 22 L. D., 647).	Idaho and Washington.
Spokane Falls and Idaho R. R.	Do.
Spokane Falls and Northern Rwy. (act May 8, 1890, 26 Stat. L., 102, through Colville Indian Reservation, Wash.).	Washington.
Springfield and Memphis R. R.	Arkansas.
Springfield and Southern Rwy.	Missouri.
Springfield, Yellville and White River R. R.	Arkansas.
Sultan Valley Rwy.	Washington.
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 and Bourne Rwy.	Oregon.
Sumpter Valley Rwy.	Do.
Sunset R. R.	California.
Tacoma, Ellensburg and Conconully Rwy.	Washington.
Tacoma, Orting and Southeastern R. R.	Do.
Texarkana and Fort Smith Rwy.	Arkansas.
Tintic Range Rwy.	Utah.

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Right of way railroads and wagon roads on public lands under the general act of March 3, 1875, etc.—Continued.

Name of company.	States and Territories.
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., successor to Colorado Central R. R.	Wyoming and Colorado.
Union Pacific, Lincoln and Colorado Rwy.	Colorado and Kansas.
Union Pacific R. R.	Utah and Wyoming.
United Railroads of Washington.	Washington.
United Verde and Pacific Rwy.	Arizona.
Upper Arkansas, San Juan and Pacific Rwy.	Colorado.
Utah and Northern Rwy., successor to R. R. (acts 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 Pacific R. R.	Utah.
Utah and Wyoming Central Rwy.	Do.
Utah and Wyoming R. R.	Do.
Utah and Wyoming R. R. "The"	Wyoming.
Utah and Wyoming Rwy.	Utah.
Utah Central R. R.*	Do.
Utah Central Rwy., successor to R. R. (act of Dec. 15, 1870, 16 Stat. L., 395), now Oregon Short Line and Utah Northern Rwy.	Do.
Utah Eastern R. R.	Do.
Utah Eastern Rwy.	Do.
Utah, Nevada and California R. R.	Do.
Utah, Nevada and California R. R. (of California)	California.
Utah Rwy.	Utah.
Utah Southern Extension R. R., now Oregon Short Line and Utah Northern Rwy.	Do.
Utah Southern 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 Columbia River Rwy., successor to Oregon and Washington Territory R. R.	Washington.
Washington and Great Northern Rwy.	Do.
Washington and Idaho R. R. (act May 30, 1888, 25 Stat. L., 160, through Coeur d'Alene Indian Reservation, Idaho).	Washington, Idaho, and Montana.
Washington Central Rwy.	Washington.
Washington Dalles R. R.	Do.
Watertown and Lake Kampeska Rwy.	South Dakota.
Watertown, Sioux City and Duluth R. R.	Do.
Weiser and Idaho Northern Rwy. Co. (Limited)	Idaho.
Wet Mountain Valley R. R.	Colorado.
White River Rwy.*	Arkansas.
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 Petteerman 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, Wyo).	Do.
Wyoming, Salt Lake and California Rwy., successor to Summit County Rwy. and Transportation Co.	Utah.
Wyoming Western R. R.	Wyoming.
Wyoming Southern R. R.	Do.
Yosemite Valley R. R.*	California.
Zuni Mountain Rwy.	New Mexico.

Total number of companies listed, 491; number of separate companies, 464.

RIGHT OF WAY FOR IRRIGATION AND OTHER PURPOSES.

Sections 18, 19, 20, and 21 of the act of Congress approved March 3, 1891 (26 Stat. L., 1095), as amended by section 2 of the act of May 11, 1898 (30 Stat. L., 404), grant right of way over the public lands and reservations of the United States for canals, ditches, and reservoirs for purposes of irrigation and for purposes of a public nature; also for purposes of water transportation, for domestic purposes, or for the development of power, as subsidiary to the main purpose of irrigation. Such rights of way may be applied for by corporations, individuals, or associations of individuals in accordance with certain requirements as to the filing of papers and maps.

The regulations 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 those of future settlers along the ditch or reservoir.

Under the provisions of this act right of way has been approved to 414 companies, individuals, and associations of individuals, of which 82 received their first approval during the past year.

There have been received during the year 451 maps, which, with those already pending, made a total of 478 maps on hand for action during the year; of these 96 have been approved, 19 have been filed (not requiring approval), 11 are pending before the Secretary, and 255 have been otherwise disposed of, a few of which were rejected, the rest being returned for correction, leaving 97 waiting action June 30, 1903.

Instructions for preparing applications for right of way for irrigation purposes will be found in the circular of June 26, 1902.

A list of the applicants that have had maps approved under said acts is given in the following table, with references to various special acts passed for the benefit of said applicants.

Right of way granted for irrigation canals and reservoirs in certain States and Territories under act of March 3, 1891 (26 Stat. L., 1095), and section 2, act May 11, 1898 (30 Stat. L., 404), with references to various special acts applicable to the applicants.

[The * indicates that right of way was first approved during the past year.]

Name.	State or Territory.
Abelin (Gustaf P.) Reservoir.....	Montana.
Adams (G. S.) and Bunker (M. A.) Reservoir.....	Colorado.
Agua Fria Water and Land Co.....	Arizona.
Alfred Ditch.....	Colorado.
Algodones Irrigation Co. (act of Jan. 20, 1893, 27 Stat. L., 420, through Yuma Indian Reservation).	Arizona.
Alpine Land and Reservoir Co.....	California.
American Valley Water Storage and Irrigation Co.....	New Mexico.
Andrews (J. D.) Canal and Reservoir.....	Arizona.
Annabella Reservoir and Irrigation Association.....	Utah.
Antelope Reservoir. (A. J. Eaton).....	Colorado.
Antelope Valley Water Co.....	California.
Arizona Canal Co., now Arizona Water Co.....	Arizona.
Arizona Water Co., successor to Arizona Canal Co.....	Do.
Armstrong (C. C.) Reservoir*.....	Montana.
Arrowhead Reservoir Co.*.....	California.
Ashley Lake Irrigating Co.*.....	Montana.
Austin (H. C.) Reservoir*.....	Do.
Austin (Jas. H.) Reservoir and Ditch*.....	Do.
Austin (Lyman A.) Reservoir and Ditch*.....	Do.
Badger (Hannibal J.) Reservoirs and Ditch.....	Do.
Bain (John C.) Reservoir*.....	Do.
Balman (Thos. G.) Reservoir.....	Colorado.

Right of way granted for irrigation canals and reservoirs in certain States and Territories under act of March 3, 1891, etc.—Continued.

Name.	State or Territory.
Barnes (E. M.) Reservoir and Canal	Colorado.
Barr Reservoir	Wyoming.
Battlement Reservoir Co.	Colorado.
Beatty (Theodore Bruce) Reservoir and Canal	Utah.
Beaver Brook Reservoir and Canal Co.*	Colorado.
Beaver Park Reservoirs and Canal	Do.
Beaver River Irrigation Co.	Utah.
Best (Alex. D.) Reservoirs*	Colorado.
Bickerdyke (Hiram D.) Canal and Reservoir	Montana.
Big Creek Reservoir and Ditch	Colorado.
Big Horn Basin Development Co.*	Wyoming.
Big Pine Surplus Water Storage Co.	California.
Black (Peter T.) Reservoir and Canals	Utah.
Blackstone (John D.) Reservoir	Montana.
Blankenbaker (Virgil F.) Reservoirs	Do.
Blue Creek Canal and Reservoir Co.	Utah.
Blue Lake Reservoir and Canal	Do.
Blue Water Land and Irrigation Co.	New Mexico.
Boise City and Nampa Irrigation, Land, and Lumber Co.	Idaho.
Bonefield (Julia S.) Reservoir and Canals	Montana.
Bonnie Ditch and Reservoir Co.*	Colorado.
Boulder High Line Canal Co.	Do.
Bowes (Frank) Reservoir	Montana.
Bozeman Creek Reservoir Co.	Do.
Brady (Thomas E.) Canal and Reservoir	Do.
Brown (Walter) Reservoirs	Do.
Buckhorn Reservoir	California.
Buckley (Patrick) Reservoir*	Montana.
Brubaker (S. J.) and Moorman (E. W.) Reservoir	California.
Bruster (John) Reservoir and Ditches	Washington.
Cache Valley Canal Co.	Idaho.
Caldwell (C. J.) Reservoirs and Canals*	California.
Calley and McCallister Ditch Co.*	New Mexico.
Canon Creek Reservoir Co.	California.
Canyon Canal Co. (Limited)	Idaho.
Canyon Creek Reservoir Co.*	Montana.
Carter (J. W., P. C., G. W., and S.) Reservoir and Ditch	Do.
Carter (Stewart) Reservoir and Ditch	Do.
Central Canal Co.	California.
Chaffee County Ditch and Canal Co.	Colorado.
Chevelon Irrigation Co.	Arizona.
Chicala Water Co.	California.
Claffin (William) Reservoirs and Canal	Arizona.
Claremont Land and Irrigation Co.	Oklahoma.
Clark (J. M.) Reservoir	Idaho.
Clark (Peter A.) Reservoir*	Montana.
Clear Creek Reservoir	Do.
Clear Lake Reservoir and Canal	Utah.
Colorado Colony Ditch Co.	Wyoming.
Colorado Consolidated Land and Water Co.	Colorado.
Colorado Land and Water Co.	Do.
Columbia Colonization Co. (formerly Victor Reservoir Co.)	California.
Columbine Ditches*	Colorado.
Conrad Investment Co.	Montana.
Consolidated Reservoir and Ditch	Colorado.
Cook (William W. and John A.) Reservoir and Ditches	Montana.
Cornwell (Robt. L.) Reservoirs*	Do.
Cornwell (Robt. L.) and Carlson (O. W.) Reservoirs*	Do.
Cowan (David) Reservoir and Ditch	Do.
Cowychee Reservoir and Canal Co.	Washington.
Cox (L. S.) Reservoir (River Dale Reservoir)	Colorado.
Coyote Reservoir and Canal	Arizona.
Crafton Water Co.	California.
Crafts (David) Reservoir and Canal	Utah.
Craig (E. H. and J. R.) Ditch and Reservoir	California.
Crandall (Amanda E.) Reservoir*	Montana.
Crigler (E. S.) Ditch	Nebraska.
Crittenden Canals	Arizona.
Crow Creek Reservoirs and Canals	Colorado.
Crowley (J. W.) Reservoir and Canal*	California.
Cull (Seaton T.) Ditch	Do.
C. W. (Charles Wolf) Ditch and Reservoir	Colorado.
Dane Reservoir and Ditch*	Montana.
Danhauser (John) Ditch and Reservoir	California.
Danks (M. O.) and Dick (Wm. T.) Irrigating Ditch	Oklahoma.
Dannhauser (Joseph) Ditch and Reservoir	California.
Darling (M. A.) Reservoir	Montana.
Davey (Albert) Reservoir	Do.
Davidson (George) Reservoir	Do.
Davis and Weber Counties Canal Co.	Utah.
Davis (Edwin W.) Reservoir No. 4	Colorado.

Right of way granted for irrigation canals and reservoirs in certain States and Territories under act of March 3, 1891, etc.—Continued.

Name.	State or Territory.
Dawson (L. J.) Ditches and Reservoir	Colorado.
Demmon (John) Reservoir *	Montana.
Denver Power and Irrigation Co	Colorado.
Deschutes Reclamation and Irrigation Co.*	Oregon.
Desert Lake Reservoir and Irrigation Co.	Montana.
Deseret and Salt Lake Agricultural and Manufacturing Canal Co.	Utah.
Deseret Irrigation Co. (Fool Creek Reservoirs and Canal)	Do.
Doggie Creek Reservoir and Ditch*	Montana.
Dorrity (James B.) Reservoir	Do.
Dorris (R. D.) Reservoir and Canals	California.
Dunbar Reservoir	Montana.
Eagar Irrigation Co	Arizona.
East Park Storage Reservoir*	Utah.
Elizabeth Lake Reservoir Co.	California.
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.
Etiwanda Water Co	Do.
Eureka Reservoir	Montana.
Eureka Reservoir, Canal, and Irrigation Co	Do.
Farmers' Canal Co	Nebraska.
Fee (James) Reservoir and Ditches	California.
Ferguson (Robert) Ditches and Reservoir	Colorado.
First New Mexico Reservation and Irrigation Co.	New Mexico.
Fogarty (Edmond) Reservoir	Montana.
Ford (J. Martin) Ditch	Oklahoma.
Forder Ditch	Colorado.
Fort Laramie South Side Ditch	Wyoming.
Fox (James E.) Reservoir	Montana.
Frog Lake Reservoir*	California.
Gardiner (John) and Mechem (Alvarus) Reservoir	Utah.
Garland (Richard W.) Reservoirs	Montana.
Geneva Falls Reservoir	Colorado.
Glover and Force Canal	Idaho.
Gloyn (Fred) Reservoir*	Montana.
Gower (Noah) Ditch and Reservoirs*	Colorado.
Grand Mesa Reservoir Co.*	Do.
Granger (Arthur R.) Reservoir	Montana.
Granite Coulee Reservoir and Ditch	Do.
Grantham (Thomas) Canals and Reservoirs	Colorado.
Grape Creek Reservoir	Do.
Grass Lake Reservoir	Montana.
Grass Valley Land, Loan, and Irrigation Co.	Colorado.
Gray (William) Reservoir	Montana.
Great Plains Water Co	Colorado.
Greenberg (D. W.) Reservoir	Idaho.
Griffin (James E.) Ditch and Reservoir	Montana.
Griffith (Walter S.) Reservoir	Do.
Grindstone Reservoir and Ditch	Do.
Groesbeck (Frank B.) Reservoir.	Arizona.
Gross Canal and Reservoir (relinquished)	Colorado.
Haley (Ora) Ditches	Wyoming.
Halverson (Hiram) Reservoir*	Montana.
Hamilton Irrigation Co., now Los Angeles Mountain Water Co.	California.
Have Reservoir and Ditch*	Montana.
Hebbelmann (Herman) Reservoir and Ditch	Do.
Hecht (Charles) Ditches and Reservoirs	Wyoming.
Henderson (Thomas) Reservoirs	Montana.
Henry Investment Co.*	Colorado.
Hermes-Bosch Reservoir and Ditch	Montana.
Hermes-Johnson Reservoir	Do.
Hermes (Maria) Ditch*	Do.
Herren (Geo. W.) Ditch*	Do.
High Line Reservoir Co.	Colorado.
Hinsdale Canal	Montana.
Hoge (James M.) Storage Ditch and Reservoir.	Wyoming.
Holbrook Land and Water Co.	Utah.
Holden (Walter) Reservoir.	Montana.
Holmer-Flagler Reservoir.	Do.
Holmen-Houts Reservoir and Canals	California.
Horse Creek Irrigating Canal and Reservoir	Wyoming.
Howe (C. O.) Reservoir.	Arizona.
Hudson Reservoir and Canal Co. (act Feb. 15, 1897, 29 Stat. L., 527, through Gila River Indian Reservation, Ariz.)	Do.
Huning (Henry) Reservoir.	Do.
Huntington Canal and Agricultural Association*	Utah.
Independence Ditch	Colorado.

Right of way granted for irrigation canals and reservoirs in certain States and Territories under act of March 3, 1891, etc.—Continued.

Name.	State or Territory.
Inyo Canal Co.....	California.
Jaritas Ditch and Reservoir Co.....	New Mexico.
J. M. (John Meyer) Ditch and Reservoir.....	Colorado.
J. M. (John Meyer) Reservoir Outlet Ditch.....	Do.
Jones (Lyman) Reservoir.....	California.
Kearney Lake Reservoir Co.....	Wyoming.
Kern Rand Co.....	California.
Kern River Co.....	Do.
Kern Valley Water Co.....	Do.
Laguna Canal Co.*.....	Colorado.
La Joya Ditch and Reservoir.....	Do.
La Junta and Lamar Canal Co.....	Do.
La Junta Canal Co.....	Do.
Lake Canal.....	Arizona.
Lake Hemet Water Co.....	Colorado.
Lake Koen Navigation Reservoir and Irrigation Co.*.....	California.
Lamar Land and Canal Co.....	Kansas.
Lauchbury (Emma and Thomas) Reservoir and Canal*.....	Colorado.
Lauer (E.) Ditches and Reservoir.....	Wyoming.
Lawrence Canal and Reservoirs.....	California.
Leamington Water and Land Co.....	Nebraska and Wyoming.
Le Noir (James L.) Reservoir.....	Utah.
Lens (Adam) Reservoir*.....	Montana.
Leone Reservoir.....	Do.
Lincke (H. Hugo) Reservoir.....	Colorado.
Little Deschutes Irrigation Co.*.....	Montana.
Lohman Reservoir.....	Oregon.
Long (Catherine T.) Reservoir.....	Montana.
Longs Peak Reservoir and Irrigation Co.....	California.
Lopez Reservoir.....	Colorado.
Los Angeles Mountain Water Co., successor to Hamilton Irrigation Co.....	Arizona.
Lowell (Wm.) Reservoir and Ditch.....	California.
Loyd (Saml. C.) Reservoir*.....	Montana.
Lucerne Canal and Power Co.....	Do.
Lucerne Land and Water Co.....	Wyoming.
Luna Irrigation Co.....	Utah.
Luse (John W.) Ditch and Reservoir.....	Arizona.
Lyon (Blon K.) Twin Reservoirs.....	Montana.
Lytle (Clark) Reservoir.....	Do.
Mabee (Harriett M.) Ditch and Reservoir*.....	Do.
Mabee (Wm. W.) Reservoir*.....	Do.
McLaren (John) Reservoir*.....	Do.
McLean (Duncan) Reservoir*.....	Do.
Magnum Reservoir.....	Do.
Mahoney (John) Reservoir and Ditch*.....	Wyoming.
Mairs (O. I.) and Key (Thos. W.) Reservoirs.....	California.
Malheur and Harney Lake Irrigation and Land Co.....	Oregon.
Mammoth Canal and Reservoir Co.*.....	Utah.
Mammoth Reservoir, now Mammoth Reservoir Co.....	Do.
Manney (Frank J.) Reservoirs*.....	Colorado.
Marlow (T. A.) Reservoir and Ditch.....	Montana.
Marquand (Theodore F.) Reservoir and Ditches.....	Arizona.
Martin (Wm. H.) Reservoir*.....	Montana.
Meadow Reservoir.....	Arizona.
Mecham (Alvarus) Reservoir.....	Utah.
Melville, Ray and Letcher Reservoir and Canal.....	Do.
Melz (Albert) Reservoir.....	Montana.
Midland Canal Reservoir and Land Co.....	Colorado.
Miller (J. E.) Reservoir.....	Idaho.
Mills (Lincoln H.) Reservoir.....	Montana.
Minnie Reservoir and Ditch.....	Do.
Mitchells Reservoir and Ditches.....	Colorado.
Montana Water Electric Power and Mining Co.....	Montana.
Montgomery Reservoir and Ditch.....	Wyoming.
Morrison (S. W.) Irrigation System.....	Colorado.
Morton (John S.) Reservoir.....	Montana.
Mountain View Ditch and Reservoir.....	Colorado.
Mount Lincoln Land and Water Co.....	Do.
Mount Nebo Reservoir.....	Utah.
Mount Tecarte Land and Water Co.....	California.
Mount Whitney Power Co.....	Do.
Mullins Canal and Reservoir Co.....	Idaho.
Murray (Charles) Reservoir.....	Montana.
Myers (D. E.) Pipe Line*.....	California
Neal (John H.) Reservoir, Ditches, and Laterals*.....	Oregon.
Neilson and Collar Reservoir.....	Utah.
Nelson (Edmund) Reservoir.....	Arizona.
Nelson (H. H.) Reservoirs.....	Montana.
Nelson (W. H.) Reservoirs.....	California.
Neponset Land and Live Stock Co.*.....	Utah.

Right of way granted for irrigation canals and reservoirs in certain States and Territories under act of March 3, 1891, etc.—Continued.

Name.	State or Territory.
Neubert (Cyrus T.) Reservoir	Montana.
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.
Nystrom (August) et al. Reservoir	Montana.
O'Hanlon (Henry J.) Reservoirs	Do.
Okie (J. B.) Reservoir and Ditch	Wyoming.
Oleson (Christopher) Reservoir*	South Dakota.
Onion Valley Reservoir	Colorado.
Otero Canal Co	Do.
Otter Creek Reservoir Co.	Utah.
Palmdale Irrigation Co.	California.
Palmer (Noah) and Halliday (Daul.) Drains and Pipe Line*	Do.
Parker (Frank D.) Reservoirs	Montana.
Partridge (Geo. L.) Reservoir	Do.
Patterson (Edith B.) Reservoir	Do.
Patterson (John F.) Reservoir*	Do.
Payne (H. G. and C.) Reservoir and Ditch	California.
Pearson (John D.) Reservoir	Montana.
Pecos Irrigation and Improvement Co.	New Mexico.
Phillips (Benjamin D.) Reservoirs	Montana.
Pilot Butte Development Co.*	Oregon.
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 (relinquished)	California.
Platteville Reservoir*	Colorado.
Pleasant Valley Farmers' Mutual Canal and Land Co.	Do.
Pocatello Water Co., Limited	Idaho.
Ponsford (William J.) Reservoir	Colorado.
Pope (Hamilton) and Shoman (Henry) Reservoir	Do.
Potter (J. J. and T. T.) Reservoir and Canal	California.
Powell (Edwd.) Reservoir*	Montana.
Prescott (A. K.) South Pondera Reservoirs	Do.
Pugsley (Leonard D.) Reservoir	Do.
Pugsley (M. F.) Reservoir	Do.
Pulse (Wm. J.) Reservoir and Ditch	Do.
Purser (E. T.) Reservoirs and Ditches	California.
Putnam (George) Reservoirs and Ditch	Montana.
Red Rock Reservoir	Do.
Reed and Houle Reservoirs	Colorado.
Reser (Bertha G.) Reservoir	Montana.
Revenue Ranch and Water Co.*	Colorado.
Reynolds Reservoir and Ditches	Do.
Richville Ditch and Reservoir Co.	Arizona.
Rihito Canal Co	Do.
Rio Grande Dam and Irrigation Co	New Mexico.
Rio Verde Canal Co	Arizona.
Roberts (H. M.) Reservoir	California.
Roberts (Wm. R.) Reservoir and Ditch*	Montana.
Roby (Amelia M.) Reservoir	Colorado.
Rock Creek and Piney Reservoir and Ditch Co	Wyoming.
Rocky Ford Canal Reservoir Land Loan and Trust Co.	Colorado.
Ross (Alexander) Reservoirs	Montana.
Ross (Geo. A.) Reservoir and Canal*	South Dakota.
Round Valley Water Storage Co.	Arizona.
Running Dutchman Ditch	Wyoming.
Runyan (Levi N.) Reservoir	Montana.
St. Johns Irrigation Co.	Arizona.
San Fernando Valley Water Co	California.
San Joaquin Electric Co.	Do.
Schreiner (Nicholas H.) Reservoir and Ditch*	Wyoming.
Schwab (John L.) Reservoirs and Ditches	Colorado.
Schwartz (Byron L.) Reservoir	Montana.
Scipio Irrigation Co.*	Utah.
Settlers' Milling Canal and Reservoir Co.	Oklahoma.
Seven Mile Flat Reservoir*	Utah.
Sevier-Tintic Reservoir	Do.
Shawnee Ditch	Wyoming.
Shropshire (R. W.) Reservoir	Colorado.
Shunway (Mahala) Reservoir and Ditches	California.
Sierra Irrigating Ditch Co.	New Mexico.
Silva (John) Reservoir and Ditches	California.
Silver Lake Reservoir	Colorado.
Silverman (Julius) Reservoir	Montana.
Skousen (James N.) Reservoir	Arizona.
Slayton (John A.) Ditch	Colorado.
Slippy (Isaac N.) Reservoir	California.
Small (Jas. M.) Reservoir*	Oregon.

Right of way granted for irrigation canals and reservoirs in certain States and Territories under act of March 3, 1891, etc.—Continued.

Name.	State or Territory.
Small (Geo. H.) Reservoir *	Oregon.
Smith (Frank M.) Canal	California.
Smith (John L.) and Dunham (Wm.) Reservoir*	Colorado.
Snowflake and Taylor Irrigation Co.	Arizona.
Southern California Improvement Co.	California.
Southern California Mountain Water Co.	Do.
South Platte Canal and Reservoir Co.	Colorado.
South Platte Land, Reservoir, and Irrigation Co.	Do.
Spaulding (Jno. T.) Reservoirs *	California.
Sprinkle (Robert L.) Reservoirs.	Montana.
Squires (John W.) Ditch and Reservoir.	Do.
Stewart (R. D.) Reservoir and Ditch.	Colorado.
Stocker (Luther C.) Reservoir	Montana.
Stoltenberg (Alice Clara) Reservoir and Canal.	Do.
Stott (Elmer E.) Ditch and Reservoir	Do.
Surface Creek Ditch and Reservoir Co.	Colorado.
Swan Lake Reservoir and Canal Co.	Utah.
Swift Creek Reservoirs	Colorado.
Swink (G. W.) Reservoir and Canal *	Do.
Tarryall Reservoir, successor to Tarryall Reservoir and Ditch Co.	Do.
Tarryall Reservoir and Ditch Co. (now Tarryall Reservoir)	Do.
Taylor (Wm. F.) Reservoir *	Montana.
Taylor (Wm. H.) Reservoir *	Do.
Taylor (Peter) Reservoir	Do.
Tenney (Samuel B.) Reservoir	Arizona.
Thibadeau (Elizabeth) Reservoir *	Montana.
Thibadeau (John) Reservoir	Do.
Thompson (R. L.) Reservoir	Do.
Three Mile Reservoir.	Do.
Timney (Albert W.) Reservoir *	Do.
Trail Gulch Reservoir *	Colorado.
Turkey Creek Reservoir *	Do.
Turner Canal.	Montana.
Twin Lake Reservoir.	Colorado.
Twin Lakes Reservoir Co.	Arizona.
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.
Union Water Company *	Do.
University Canal Co.	Arizona.
Ute Mesa Reservoir and Irrigation Co.	Colorado.
Ute Park Improvement Co.	Do.
Victor Reservoir Co., now Columbia Colonization Co.	California.
Vigil Reservoir.	Arizona.
Vigil-Valdes Reservoir	Colorado.
Wallace (William) Reservoir and Ditch.	Montana.
Walter (Louis W.) Reservoir	Colorado.
Wasatch Water Co.	Utah.
Water Supply and Storage Co.	Colorado.
West Side Ditch and Reservoir Co.	Arizona.
Whitcomb (Chas.) Reservoir *	Montana.
White Horse Reservoir	California.
White Mountain Reservoir and Canal	Utah.
White Mountain Reservoir Co.	Do.
Whitmore (George C.) Pipe Line	Do.
Whitmore (John A.) Reservoirs.	Montana.
Whitney (W. Grant) Reservoir.	Idaho.
Whitted (John) Reservoir.	Montana.
Wild Horse Reservoir	California.
Wilhelmina Reservoir and Ditches.	Montana.
Williams (C. J.) Reservoir and Ditch	Do.
Williams (Wm. H.) Reservoir *	Colorado.
Williamson (William M.) Ditch and Reservoir.	Montana.
Willow Reservoir	Wyoming.
Wilson (James) Reservoir.	Montana.
Wilson (John B.) and Thompson (John D.) Reservoirs.	Do.
White (Geo., Anne, David J., and Elbridge M.) Reservoir.	Do.
Wood (Charles C.) Reservoir	Colorado.
Wood (William F.) Reservoir	Montana.
Woolverton 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.
Zombro (Colliver) Canal *	California.
Zwisler (C. E.) Reservoir and Ditch.	Do.

PERMISSION TO USE RIGHT OF WAY FOR TELEGRAPH AND TELEPHONE LINES, ELECTRICAL PLANTS, CANALS, RESERVOIRS, TRAMROADS, ETC.

By the act of February 15, 1901 (31 Stat. L., 790), the Secretary of the Interior is authorized to permit the use of rights of way through the public lands, forest, and other reservations of the United States, and the Yosemite, Sequoia, and General Grant national parks, California, for telegraph and telephone lines, electrical and water plants, and canals, reservoirs, etc., for the storage and conveyance of water for all beneficial uses.

This act provides for every purpose contemplated by the acts of January 21, 1895 (28 Stat. L., 635), May 14, 1896 (29 Stat. L., 120), and section 1 of the act of May 11, 1898 (30 Stat. L., 404), and for other purposes additional thereto, except for tramroads, the provisions relating to them contained in the said acts of 1895 and 1898 remaining unmodified and not being in any manner extended.

Although the act of 1901 does not expressly repeal any of these acts, yet, considering that this act covers the general scope and purpose of all the others, it is held to be proper, for administrative reasons, that the later act should control as to the granting of permission for the use of rights of way for the purposes specified in the act of 1901, under which it is therefore required that all such applications shall be made. Applications for permission to use right of way for tramroads will continue to be governed by the provisions of the aforesaid acts of 1895 and 1898.

Under the acts of 1896 and 1901 aforesaid, providing for permission to use rights of way for electrical purposes, applications have been approved to 26 companies, individuals, and associations of individuals. There were received during the year 98 maps, which, with those pending July 1, 1902, made a total of 101 maps requiring action. Of these, 11 were approved and 57 otherwise disposed of, most of them returned for correction, leaving 28 awaiting action June 30, 1903.

Under the provisions of the tramroad act of 1895, as amended by the act of 1898, applications for permission to use right of way have been approved to 10 companies, individuals, and associations of individuals, of which none received its first approval during the past year. There were received during the year under these acts 2 maps, which, with those already pending, made a total of 5 maps on hand for action during the year; of these none have been approved, and 3 have been acted on, leaving 2 awaiting action June 30, 1903.

Instructions for the preparation of applications under the act of February 15, 1901, including also instructions for the preparation of applications for permission to use right of way for tramroads, will be found in the circular of July 8, 1901.

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.

There were pending at the beginning of the year 7,728 reservoir declaratory statements under said act; there were received during the year 1,383 reservoir declaratory statements, making 9,111 on hand

during the year for action. During the year 8,132 were acted upon, of which 5,038 were canceled or relinquished, and the remainder, 979, were found in proper form and were filed away, awaiting further action under the law by the declarants. There were, accordingly, 4,073 of these reservoir declaratory statements pending on July 1, 1903.

During the past year the final proofs required by the law have been made in 7 cases, and have been approved by the Secretary of the Interior. The lands involved are now reserved from sale "so long as such reservoir is kept in repair and water kept therein," and the applicants are required by the regulations to submit annual proof of compliance with the law in this respect.

Instructions for the preparation and filing of reservoir declaratory statements and the filing of proofs of construction and maintenance under the act will be found in the circular of June 26, 1902.

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 without regard to settlement or cultivation. A further amendment was made by section 3, act of March 3, 1901 (31 Stat. L., 1133-1188), by which it is provided that the time for the reclamation of the lands in each list shall be ten years from the date of its approval. If the lands shall not be irrigated and reclaimed in that time the Secretary of the Interior may continue the segregation of the lands for a period not exceeding five years, or he may restore such lands to the public domain.

Lists have been filed by the States during the year as follows: State of Colorado, 1, aggregating 37,865.79 acres; State of Nevada, 4, aggregating 2,082.39 acres; State of Oregon, 3, aggregating 89,228.57 acres; State of Washington, 2, aggregating 14,608.14 acres; State of Wyoming, 3, aggregating 210,740.56 acres.

Lists have been approved during the year as follows: State of Idaho, 2, aggregating 11,892.46 acres; State of Oregon, 1, aggregating 84,707.74 acres; State of Wyoming, 1, aggregating 14,424.94 acres. No patents have been issued for any lands under said act during the year.

Instructions for the preparation of lists, etc., under this act will be found in the circular approved January 15, 1902, which also contains instructions for the submission of proof of reclamation with a view to the issuance of patents for the lands.

Statement of segregations applied for under the act of August 18, 1894 (28 Stat. L. 372-422), and the acts amendatory thereof, with the action taken thereon, including all lists filed from the passage of the act to July 1, 1902 (areas in acres).

Applications filed and temporarily segregated:

Colorado	37, 865.99	
Idaho	343, 016.32	
Montana.....	100, 001.79	
Nevada.....	12, 644.61	
Oregon.....	257, 974.30	
Utah.....	236, 457.50	
Washington.....	102, 501.34	
Wyoming.....	457, 511.19	
Total.....		1, 547, 973.04

Approved and patented:

Wyoming.....		11, 321.00
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Approved, not patented:

Idaho	313, 624.95	
Montana.....	93, 855.00	
Oregon.....	93, 501.21	
Wyoming.....	190, 721.28	
Less amount restored.....	6, 816.38	
		183, 904.90

Total.....		684, 886.06
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Relinquished, rejected, and otherwise disposed of:

Colorado, acted on.....	37, 865.99	
Idaho—		
Relinquished.....	18, 181.38	
Rejected.....	4, 745.49	
Acted on.....	6, 464.50	
		29, 391.37

Montana—		
Relinquished.....	160.00	
Rejected.....	2, 312.51	
Acted on.....	3, 674.28	
		6, 146.79

Nevada, acted on.....	12, 644.61	
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Oregon—		
Relinquished.....	25, 796.00	
Acted on.....	135, 517.09	
		161, 313.09

Utah—		
Relinquished.....	221, 143.71	
Rejected.....	15, 313.79	
		236, 457.50

Washington—		
Relinquished.....	2, 045.86	
Rejected.....	319.94	
Acted on.....	100, 135.54	
		102, 501.34

Wyoming—		
Relinquished.....	8, 626.85	
Rejected.....	29, 516.21	
Acted on.....	13, 401.67	
		51, 544.73

Total.....		637, 865.42
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Waiting action June 30, 1903:

Oregon.....	3, 160.00	
Wyoming.....	210, 740.56	

Total.....		213, 900.56
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Grand total.....		1, 547, 973.04
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REPORT OF WORK ON MAPS OF RIGHT OF WAY, ETC., DURING THE YEAR.

Maps awaiting action July 1, 1902:

Railroad.....	55
Irrigation.....	27
State segregation.....	17
Tramroads, etc.....	3
Electrical.....	3

Total..... 105

Maps received:

Railroad.....	463
Irrigation.....	451
State segregation.....	19
Tramroads, etc.....	2
Electrical.....	98

Total..... 1,033

Grand total of maps on hand during year..... 1,138

Maps approved:

Railroad.....	120
Irrigation.....	96
State segregation.....	4
Tramroads, etc.....	
Electrical.....	11

Total..... 231

Maps filed:

Railroad.....	12
Irrigation.....	19

Total..... 31

Maps pending before Secretary:

Railroad.....	2
Irrigation.....	11
State segregation.....	
Electrical.....	5

Total..... 18

Maps otherwise disposed of, principally returned for correction:

Railroad.....	265
Irrigation.....	255
State segregation.....	15
Tramroads, etc.....	3
Electrical.....	57

Total..... 595

Grand total of maps acted on and disposed of during year..... 875

Maps awaiting action July 1, 1903, as follows:

Railroad.....	119
Irrigation.....	97
State segregation.....	17
Tramroads, etc.....	2
Electrical.....	28

Total awaiting action..... 263

Land concessions, by acts of Congress, to States and corporations for railroad and military wagon-road purposes from the year 1850 to June 30, 1903.

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, 1903.	Acres certified or patented to June 30, 1903.
		Vol.	Page.				
Illinois	Sept. 20, 1850	9	466	Illinois Central.....	6 and 15	2,595,053.00	
Mississippi	.....do.....	9	466	Mobile and Ohio River.....	6 and 15	σ 737,130.29	
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	198,910.55	
Do.	.....do.....	11	30	Gulf and Ship Island.....	6 and 15	138,678.80	
Do.	Sept. 29, 1880	26	496	An act to forfeit certain lands heretofore granted, etc.			
Alabama	Sept. 20, 1850	9	466	Mobile and Ohio River.....	6 and 15	1,074,719.64	
Do.	Feb. 18, 1859	11	384	Act extending time for completion of road to Sept. 20, 1865.		α 419,528.44	
Do.	May 17, 1856	11	15	Alabama and Florida.....	6 and 15	399,022.84	
Do.	June 3, 1856	11	17	Selma, Rome and Dalton.....	6 and 15	858,555.82	
Do.	May 23, 1872	17	159	Act confirming lands heretofore certified to the State for the Alabama and Tennessee R. R.			
Do.	June 3, 1856	11	17	Coosa and Tennessee.....	6 and 15	67,784.96	
Do.	.....do.....	11	17	Mobile and Girard.....	6 and 15	b 504,145.86	
Do.	.....do.....	11	17	Alabama and Chattanooga.....	6 and 15	633,648.61	
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	445,498.43	
Do.	Mar. 3, 1857	11	200	Act amending the sixth section of the original act.			
Do.	Mar. 3, 1871	16	580	Act to renew certain grants to the State of Alabama.			
Florida	Mar. 17, 1856	11	15	Florida Central and Peninsula.....	6 and 15	3,348,124.96	
Do.	.....do.....	11	15	Florida and Alabama.....	6 and 15	436,106.73	
Do.	.....do.....	11	15	Pensacola and Georgia.....	6 and 15	166,691.08	
Do.	.....do.....	11	15	Florida, Atlantic and Gulf Central.....	6 and 15	1,279,196.57	
						29,384.18	
Louisiana	June 3, 1856	11	18	North Louisiana and Texas.....	6 and 15	1,911,378.56	

^aIn 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.

^bThis grant was adjudged Apr. 24, 1893, and 392,181.16 acres were allotted to the company. The balance of the certified lands were ordered restored to entry under the forfeiture act of Sept. 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, 1903.	Acres certified or patented to June 30, 1903.
		Vol.	Page.				
Louisiana	June 3, 1856	11	18	New Orleans, Opelousas and Great Western Act declaring forfeited to the United States all the lands not lawfully disposed of by the State.	6 and 15	6719, 189, 79	6719, 189, 79
Do.	July 14, 1870	16	277				
Arkansas	Feb. 9, 1853	10	155	St. Louis, Iron Mountain and Southern Resolution extending the time for the completion of first 20 miles of road.	6 and 15 Additional 5	1,181,835.61	1,181,835.61
Do.	July 28, 1866	14	338				
Do.	May 6, 1870	16	376				
Do.	Feb. 9, 1853	10	155	Little Rock and Fort Smith. Act extending the time for completion of first 20 miles of road.	6 and 15 Additional 15	1,052,082.51	1,052,082.51
Do.	July 28, 1866	14	338				
Do.	Apr. 10, 1869	16	46	Act expending provision in act of Apr. 10, 1869, as to mode of sale of lands.			
Do.	Mar. 8, 1870	16	76				
Do.	Feb. 9, 1853	10	155	Little Rock and Memphis. do	6 and 15 Additional 5	184,657.33	184,657.33
Do.	July 28, 1866	14	338				
Do.	July 4, 1866	14	83	St. Louis and Iron Mountain			
Do.	June 28, 1884	23	61	Act declaring the grant forfeited to the United States.			
Missouri	June 10, 1852	10	8	Southwest branch of the Pacific road. Act extending time for completion of road 10 years.	6 and 15	1,161,284.51	1,161,284.51
Do.	June 5, 1862	12	422				
Do.	June 10, 1852	10	8	Hannibal and St. Joseph St. Louis, Iron Mountain and Southern	6 and 15 7 and 15	611,323.35	611,323.35
Do.	Feb. 9, 1853	10	155				
Do.	July 28, 1866	14	338	do			
Do.	July 4, 1866	14	83	St. Louis and Iron Mountain			
Do.	July 28, 1884	23	61	Act declaring the grant forfeited to the United States.			
Iowa	May 15, 1856	11	9	Burlington and Missouri River do	6 and 15 20	389,990.11	389,990.11
Do.	June 2, 1864	13	95				
Do.	July 1, 1864	13	335	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. Resolution extending the time for completion of road.	6 and 15	648,174.36	648,174.36
Do.	Feb. 10, 1866	14	319				
Do.	May 15, 1866	13	9	Chicago, Rock Island and Pacific do	6 and 15 20	161,582.81	161,582.81
Do.	June 2, 1864	13	95				
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.	6 and 15.....	80.00	6,922,573.67
Do.....	May 15, 1856	11	9	Cedar Rapids and Missouri River	20.....		244,022.96
Do.....	June 2, 1864	13	95	Act extending the time for completion of road 2 years.	6 and 15.....		6,556,406.74
Do.....	Mar. 3, 1865	13	528	Dubuque and Sioux City			
Do.....	May 13, 1856	11	9	Act authorizing said road to change its line.			
Do.....	June 2, 1864	13	95	Act extending the time for completion of road 2 years.			
Do.....	Mar. 2, 1865	13	528	Act extending the time for completion of road to Jan. 1, 1872.			
Do.....	Mar. 2, 1868	15	38	Iowa Falls and Sioux City	6 and 15.....	33.54	688,057.34
Do.....	May 15, 1856	11	9	Act extending the time for completion of road 2 years.			
Do.....	Mar. 3, 1865	13	528	Des Moines Valley	5.....		840,091.36
Do.....	Aug. 8, 1846	9	77	Chicago, Milwaukee and St. Paul	10 and 20.....	40.00	326,216.10
Do.....	July 12, 1862	12	543	McGregor and Missouri River	10 and 20.....		407,910.21
Do.....	May 12, 1864	13	72	Sioux City and St. Paul	10 and 20.....		5,014,975.66
Do.....	do.....	13	72	do.....			37,467.44
Michigan.....	June 3, 1856	11	21	Port Huron and Lake Michigan	6 and 15.....		743,787.58
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.....		
Do.....	July 3, 1866	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.....		852,521.10
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.	6 and 15.....		437,411.30
Do.....	June 3, 1856	11	21	Marquette, Houghton and Ontonagon	20.....		
Do.....	Mar. 3, 1865	13	520	do.....			
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 resurvey and locate anew a part of its road.			
Do.....	Mar. 2, 1889	25	1008	Act forfeiting grant opposite to unconstructed road.			
Do.....	June 3, 1856	11	21	Ontonagon and Brule River	6 and 15.....		30,697.69
Do.....	Mar. 2, 1889	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.....		128,301.05

^aCertified lands, footing 719,189.79 acres, were reconveyed to the United States by the governor of Louisiana Feb. 24, 1888.
^bIncludes 35,685.49 acres of the Chicago, Rock Island and Pacific Railroad, 169,756.85 acres of the Cedar Rapids and Missouri River Railroad, and 77,585.22 acres of the Dubuque and Sioux City Railroad, situated in the old Des Moines River grant of Aug. 8, 1846, which should be deducted from the foregoing amount. (Wolcott v. Des Moines, 5 Wall., 631.)

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, 1903.	Acres certified or patented to June 30, 1903.
		Vol.	Page.				
Michigan.....	July 5, 1862	12	620	Chicago and Northwestern.....	6 and 15.....	517,454.15	
Do.....	Mar. 3, 1865	13	320	do.....	20.....		3,261,017.34
Wisconsin.....	June 3, 1856	11	20	Chicago, St. Paul, Minneapolis and Omaha (formerly West Wisconsin).....	6 and 15.....	813,706.71	
Do.....	May 5, 1864	13	66	do.....	10 and 20.....		
Do.....	Mar. 3, 1873	17	634	Act to quiet title of the settlers on lands claimed by the West Wisconsin Rwy. Co.			
Do.....	June 3, 1856	11	20	Wisconsin Railroad Farm Mortgage Land Co.		163,159.65	
Do.....	July 27, 1868	15	258	Act amendatory of the original act.			
Do.....	June 3, 1856	11	20	Chicago, St. Paul, Minneapolis and Omaha (formerly St. Croix and Lake Superior).....	6 and 15.....	854,381.40	
Do.....	May 5, 1864	13	66	do.....	10 and 20.....		
Do.....	June 3, 1856	11	20	Branch to Bayfield.....	6 and 15.....	503,018.84	
Do.....	May 5, 1864	13	66	do.....	10 and 20.....		
Do.....	June 3, 1856	11	20	Chicago and Northwestern.....	6 and 15.....	546,446.20	
Do.....	Apr. 23, 1862	12	618	Resolution authorizing change of route in Wisconsin, etc.			
Do.....	Mar. 3, 1865	12	320	Act extending the time for completion of road 5 years.			
Do.....	Mar. 3, 1869	15	307	Act authorizing selection of lands along the full extent of original route of road.			
Do.....	May 5, 1864	13	66	Wisconsin Central.....	10 and 20.....	838,107.69	
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.....		3,718,820.49
Do.....	Mar. 3, 1865	13	526	do.....	10 and 20.....		
Do.....	Mar. 3, 1873	17	631	Act extending the time for completion of the road 9 months.			
Do.....	Mar. 3, 1857	11	195	Western Railroad, succeeded by St. Paul and Northern Pacific R. R. Co.	6 and 15.....	70,466.54	63,760,169.93
Do.....	Mar. 3, 1865	13	526	do.....	10 and 20.....		
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, St. Paul, Minneapolis and Manitoba (formerly St. Vincent extension of the St. Paul and Pacific).	10 and 20.....		
Do.....	do.....	16	588	Act providing for indemnity for above grants for lands relinquished in North and South Dakota, for which see below.			
Do.....	Aug. 5, 1892	27	390				

Do.....	Mar. 3, 1873	17	631	Act extending the time for completion of the road 9 months.		6 and 15.			
Do.....	June 22, 1874	18	203	Act extending the time for completion of the road to Mar. 3, 1876, etc.		10 and 20.		179,734.29	
Do.....	Mar. 3, 1857	11	136	Minnesota Central.....		6 and 15.			
Do.....	Mar. 3, 1865	13	326	do.....		6 and 15.		1,678,018.06	
Do.....	Mar. 3, 1857	11	526	Winona and St. Peter.....		10 and 20.			
Do.....	July 13, 1866	14	97	do.....					
Do.....	Jan. 13, 1873	17	409	Act allowing selection within 20 miles of road in lieu of lands sold after definite location, but prior to withdrawal, etc.					
Do.....	Mar. 3, 1857	11	195	St. Paul and Stonx City.....		6 and 15.		1,123,578.55	
Do.....	May 12, 1864	13	74	do.....		10 and 20.			
Do.....	July 13, 1866	14	97	Act extending the time for the completion of the road 7 years.		10 and 20	118.53	860,973.62	
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.					
Do.....	Mar. 3, 1857	11	195	do.....		6 and 15.			
Do.....	Mar. 3, 1865	13	526	Southern Minnesota, from a point on the Mississippi River to Houston.		10 and 20		546,564.69	
Do.....	July 4, 1866	14	87	do.....		10 and 20			
Do.....	July 13, 1866	14	97	Southern Minnesota extension (now Chicago, Milwaukee and St. Paul).		10 and 20			
Do.....	July 4, 1866	14	87	Amenatory act.....					
Do.....	July 4, 1866	14	87	Hastings and Dakota.....		10 and 20	1,597.34	377,457.80	
Do.....	July 13, 1866	14	97	Amenatory 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.		8,527,096.94	
South Dakota.....						Montana.....	7,401.12	20,402.84	
						North Dakota.....			
						(Washington)			
Kansas.....	Mar. 3, 1863	12	772	Leavenworth, Lawrence and Galveston.....		10.....		249,446.13	
Do.....	July 1, 1864	13	339	Act authorizing change of route of branch line.					
Do.....	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.					
Do.....	Mar. 3, 1863	12	772	Missouri, Kansas and Texas.....		10 and 20		976,536.70	
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 29, 1866	14	210	St. Joseph and Delver City.....		10 and 20		462,813.24	
Do.....	July 29, 1866	14	236	Missouri River, Fort Scott and Gulf.....		10 and 20		22,887.80	
Do.....	Mar. 3, 1877	19	404	An act to secure the right of settlers upon certain railroad lands, and to repeal the first 5 sections of an act granting lands to the State for Kansas and Neosho Valley R. R.					
Grand total of State grants.....								79,897.07	39,708,743.46

^a Declared to be one grant. See 32 L. D., 21.

^b See Minnesota for original grants.

^c 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).

^d Includes 270,370.78 acres in the "Osage ceded reservation," which are to be deducted under the decision cited in note c).

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, 1903.	Acres certified or patented for the year ended June 30, 1903.
		Vol.	Page.				
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	20.....	{	2,491,689.32
Do.....	July 3, 1866	14	79	Act authorizing the location of the Union Pacific R. R. from Omaha westward.			
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 to the acts of July 1, 1862, and July 2, 1864.			
Do.....	July 1, 1862	12	489	Central Pacific	10.....	{	
Do.....	July 2, 1864	13	356	.....do.....	20.....	{	269,225.14
Do.....	July 3, 1866	14	79	Act authorizing the location of the Central Pacific R. R. eastward.			
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.			
Do.....	May 6, 1870	16	121	Act fixing the point of junction of the Central Pacific and Union Pacific railroads, etc.			
Do.....	May 7, 1878	20	56	Act amendatory to the acts of July 1, 1862, and July 2, 1864.			
Do.....	July 1, 1862	12	489	Central Pacific, successor by consolidation with Western Pacific	10.....	{	
Do.....	July 2, 1864	13	356	.....do.....	20.....	{	40.00
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.....	{	
Do.....	July 2, 1864	13	356	.....do.....	20.....	{	223,080.50
Do.....	July 1, 1862	12	489	Union Pacific (Kansas Division).....	10.....	{	
Do.....	July 2, 1864	13	356	.....do.....	20.....	{	512,638.50
Do.....	July 1, 1862	12	489	Act requiring company to designate route before Dec. 1, 1866.			
Do.....	July 2, 1864	13	356	Resolution extending the time for completion of road.			
Do.....	July 3, 1866	14	355	Act restoring the even-numbered sections on line of Pacific railroads and branches at \$2.50 per acre.			
Do.....	May 7, 1866	14	355	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. R. Co. between Denver and Cheyenne.			
Do.....	Mar. 6, 1868	15	39	Resolution authorizing the Union Pacific R. R. Co., Eastern Division, to change its name to Kansas Pacific.			
Do.....	Mar. 3, 1869	15	324	.....do.....			
Do.....	.....do.....	15	348	.....do.....			

Do.....do.....	15	324	Union Pacific, successor to the Denver Pacific Rwy. Co.	20.....	205,628.59	766,828.17
Do.....	18	111	Act amendatory of the act of Mar. 3, 1869.	20 sections per mile	.....	2,374,090.77
Do.....	25	430	Act to protect settlers in vicinity of Denver.	.....	.....	.....
Do.....	25	430	Burlington and Missouri River in Nebraska.	.....	.....	.....
Do.....	13	356	Resolution in relation to the Burlington and Missouri River R. R., branch of the Union Pacific R. R., in Nebraska.	10.....	.....	42,570.95
Do.....	16	54	Act authorizing a change of route and connection with the Union Pacific R. R. at or near Fort Kearney.	20, 30, and 40 in States; 40, 50, and 60 in Territories.	1,201,857.28	26,813,092.87
Do.....do.....	13	356	Stoux City and Pacific (now Missouri Valley Land Co.) Northern Pacific	.....	.....	.....
Do.....	14	355	Resolution extending the time for completing road.	.....	.....	.....
Do.....	15	255	Resolution extending the time for completing road.	.....	.....	.....
Do.....	15	346	Resolution authorizing issue of bonds, etc.	.....	.....	.....
Do.....	16	57	Resolution authorizing the company to extend its branch line from Portland to Puget Sound, etc.	.....	.....	.....
Do.....	16	378	Resolution authorizing the issue of bonds and reversing location of main and branch lines in Washington Territory.	.....	.....	.....
Do.....	16	305	Act requiring the Northern Pacific R. R. Co. to pay the cost of surveying, selecting, and conveying lands.	10 and 20	.....	.....
Do.....	14	94	Placerville and Sacramento Valley	.....	.....	.....
Do.....	18	29	Act declaring the grant forfeited to the United States.	.....	.....	.....
Do.....	14	239	Oregon branch of the Central Pacific (Cal. and Oregon)	20 and 30	822.94	3,084,894.91
Do.....	15	80	An act extending the time for completion of road.	.....	.....	.....
Do.....	16	47	An 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.....	14	239	Oregon and California	20 and 30	68,170.88	2,700,559.35
Do.....	15	80	Act extending the time for completion of road.	.....	.....	.....
Do.....	14	292	Atlantic and Pacific	20 and 30 in States; 40 and 50 in Territories.	894,132.19	2,456,538.42
Do.....	17	19	Act authorizing the company to mortgage its roads, lands, etc.	.....	.....	.....
Do.....	24	123	Act declaring forfeited to the United States the grant of such lands as are adjacent to the uncompleted portion of road.	.....	.....	.....
Do.....	14	292	Southern Pacific	20 and 30	29,151.05	2,791,128.95
Do.....	15	187	Act to extend the time for the construction of the road, etc.	.....	.....	.....
Do.....	16	382	Joint resolution concerning the Southern Pacific R. R. in California.	.....	.....	.....
Do.....	16	573	Branch line of the Southern Pacific	20 and 30	5,827.15	685,042.30
Do.....	16	548	Stockton and Copperopolis	10 and 20	.....	.....
Do.....	18	72	Act declaring the grant forfeited to the United States.	.....	.....	.....
Do.....	16	94	Oregon Central	20 and 25	270.14	128,618.13
Do.....	23	296	Act declaring the forfeiture to the United States of such lands as are adjacent to and continuous with uncompleted portions of road.	.....	.....	.....
Do.....	16	573	Texas Pacific	20 and 30; California; 40 and 50 in Territories.	.....	.....
Do.....	17	59	Act changing name to Texas and Pacific Rwy. Co.	.....	.....	.....
Do.....	18	197	An act supplementary to the act of Mar. 3, 1871.	.....	.....	.....
Do.....	23	337	An act to declare a forfeiture of lands granted to the Texas Pacific Rwy. Co., and for other purposes.	.....	.....	.....
Do.....	16	573	New Orleans Pacific, formerly New Orleans, Baton Rouge and Vicksburg.	20 and 30	563.53	1,000,736.86

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, 1903.	Acres certified or patented to June 30, 1903.
		Vol.	Page.				
Corporations	Feb. 8, 1887	21	391	An act to declare a forfeiture of lands granted to the New Orleans, Baton Rouge and Vicksburg R. Co., to confirm title to certain lands, and for other purposes.			
WAGON ROADS.							
				Grand total to corporations		5,689,016.71	64,034,176.80
Wisconsin	Mar. 3, 1863	12	797	From Fort Wilkins, Copper Harbor, Mich., to Greenbay, Wis.			
Do.	June 8, 1868	15	67	Act extending the time for the completion of road to Mar. 1, 1870.	3 and 15		302,930.96
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 ..			
Do.	June 8, 1868	15	67	Act extending the time for completion of road to Mar. 1, 1870.	3 and 15		221,013.35
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. (now California and Oregon Land Co.) ..	3	1,713.52	410,478.76
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.			76,992.03
Do.	July 4, 1866	14	86	Corvallis and Yaquina Bay	3 alternate sections within limits	18,673.16	861,611.86
Do.	July 5, 1863	14	89	Willamette Valley and Cascade Mountains	3 alternate sections within limits		
Do.	July 15, 1870	16	363	Amendatory.	3 and 10	36,656.58	510,022.49
Do.	Feb. 25, 1867	14	409	Dalles military road	3 and 6		105,240.11
Do.	Mar. 3, 1869	15	330	Coos Bay military road			
				Grand total		57,043.26	2,488,289.56

RECAPITULATION.

Certified or patented to States up to June 30, 1903:

	Acres.
Illinois.....	2,595,053.00
Mississippi.....	1,074,713.64
Alabama.....	3,348,124.96
Florida.....	1,911,378.56
Louisiana.....	1,181,835.61
Arkansas.....	2,561,118.24
Missouri.....	1,837,728.17
Iowa.....	5,014,975.66
Michigan.....	3,251,017.34
Wisconsin.....	3,718,820.49
Minnesota.....	8,527,096.94
Kansas.....	4,056,472.01
North Dakota.....	20,402.04
Total to States.....	39,708,743.46

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Patented to corporations, by States and Territories, up to June 30, 1903.

State or Territory.	Name.	Acres.
Arizona	Atlantic and Pacific	1, 533, 429.67
Arkansas	Atlantic and Pacific, successor to St. Louis and San Francisco.	23, 249.94
California	Central Pacific	853, 077.69
Do	Central Pacific, successor to Western Pacific	456, 547.50
Do	Central Pacific, successor to California and Oregon	3, 084, 894.91
Do	Southern Pacific (main line)	2, 791, 128.95
Do	Southern Pacific (branch line)	685, 042.30
Colorado	Union Pacific	634, 313.77
Do	Union Pacific, successor to Denver Pacific	766, 828.17
Do	Union Pacific, successor to Kansas Pacific	895, 729.99
Kansas	do	3, 809, 612.81
Do	Central Branch Union Pacific	220, 520.47
Iowa	Sioux City and Pacific (now Missouri Valley Land Co.)	4, 383.11
Idaho	Northern Pacific	632, 121.95
Do	Central Pacific	8, 094.24
Louisiana	New Orleans Pacific	1, 000, 736.86
Minnesota	Northern Pacific	1, 804, 873.01
Missouri	Atlantic and Pacific, successor to St. Louis and San Francisco.	490, 039.12
Montana	Northern Pacific	6, 517, 581.22
Nevada	Central Pacific	2, 004, 491.05
New Mexico	Atlantic and Pacific	409, 819.69
North Dakota	Northern Pacific	9, 444, 548.87
Nebraska	Sioux City and Pacific	38, 187.84
Do	Burlington and Missouri River	2, 374, 090.77
Do	Union Pacific	4, 844, 196.10
Do	Central Branch Union Pacific	2, 560.03
Oregon	Northern Pacific	290, 648.53
Do	Oregon and California	2, 700, 559.35
Do	Oregon Central	126, 908.02
Utah	Union Pacific	785, 281.46
Do	Central Pacific	1, 160, 494.66
Washington	Northern Pacific	8, 114, 251.74
Do	Oregon Central	1, 710.11
Wisconsin	Northern Pacific	9, 067.55
Wyoming	Union Pacific	5, 515, 155.35
Total to corporations.		64, 034, 176.80
Total to corporations		64, 034, 176.80
Total to States		39, 708, 743.46
Total railroad grants		103, 736, 451.58
Total wagon-road grants		2, 488, 289.56
Total wagon-road and railroad grants patented up to June 30, 1903		106, 231, 209.82

G.—DIVISION OF PREEMPTION, DESERT-LAND, TIMBER-CULTURE, TOWN-SITE, PRIVATE-LAND CLAIMS, SCHOOL LANDS, AND INDIAN ALLOTMENTS.

The following is a summary of the work done in this division during the fiscal year ended June 30, 1903:

Letters on hand at beginning of fiscal year	2, 070
Letters received during the fiscal year	24, 260
Total on hand and received	26, 330
Letters answered	10, 849
Letters referred to other divisions	1, 145
Letters otherwise disposed of	11, 786
Total number disposed of	23, 780
Letters pending July 1, 1903	2, 550
Letters and decisions written	13, 956
Patents prepared for signature	4, 841
Caveats and cancellation cards prepared	8, 696
Pages press copied	20, 099
Fees for certified copies	\$724. 84
Applications for amendments acted upon	210
Appeals from registers and receivers decided (not contests)	784
Appeals transmitted to Secretary	202
Appeals to Secretary disallowed	29
Motions for review forwarded to Secretary	32
Motions for review of office decisions acted upon	17
Application for certiorari forwarded to Secretary	1
Secretary's decisions promulgated	316
Pages of copying compared	32, 893
Entries examined and approved for patenting:	
Preemption and Osage trust and diminished reserve entries	236
Desert land	742
Timber culture	1, 387
Commuted timber culture	1
Town site	45
Town lot	55
Trade and manufacturing entries	6
Total	2, 472
Private land, donations, and small holding claims patented	370
Indian allotments patented	4, 904
Applications for scrip (act June 2, 1858), approved	47
Area involved in said scrip	11, 693. 09 acres.
Applications for scrip rejected	10
Area involved	5, 727. 23 acres.
Assignments of scrip examined	91
Original desert-land entries examined	4, 407
Yearly proofs examined	5, 223
Assignments of desert-land entries examined	469
Desert-land entries canceled	1, 502
Timber-culture entries canceled	4, 239
Contests decided	478
Contests closed	670
Contests remanded to registers and receivers	106
Area of selections of various State grants approved	644, 790. 02 acres.

ENTRIES, CLAIMS, AND CONTESTS PENDING.

At the close of the fiscal year ended June 30, 1903, the following cases were pending in this division:

Preemption entries.....	348
Final desert-land entries.....	1,343
Final timber-culture entries.....	1,236
Commuted timber-culture entries.....	80
Town-site entries.....	6
Town-lot entries.....	109
Private land claims.....	3,021
Applications for scrip.....	4
Small holding claims.....	27
Scrip locations.....	12
Indian allotments.....	3,322
Applications to amend.....	98
Appeals from registers and receivers.....	24
Appeals from Commissioner's decision.....	75
Contests pending.....	35

There were also pending the following State selections, the area of each class being given:

	Acres.
School indemnity.....	1,018,254.56
University.....	129,658.52
Agricultural colleges.....	27,587.62
Penitentiaries.....	16,418.64
Public buildings.....	36,553.04
Insane asylums.....	12,940.55
Deaf and dumb asylums.....	1,292.36
Reform schools.....	1,397.94
School of mines.....	16,690.06
Scientific schools.....	15,756.76
Industrial schools.....	720.00
Blind asylums.....	1,680.77
Soldiers' Home.....	120.15
Tuskegee Industrial School.....	200.60
Military institute.....	40.00
Reservoirs.....	116,165.89
Industrial school for girls.....	85.78
Miners' hospital.....	10,277.76
Total.....	1,405,841.00

H.—CONTEST DIVISION.

Appeal (docket) cases:		
Undecided appealed cases on hand July 1, 1902	451	
Received during the year from registers and receivers	924	
		1, 375
Referred to other divisions during the year	2	
Decided during the year	408	
		410
Balance undecided docket cases on hand		965
Decided appealed cases awaiting closing on hand July 1, 1902 ..	128	
Appealed cases decided during the year	408	
Appealed cases returned from Department during the year	488	
		1, 024
Appealed cases transmitted to Secretary on appeal during year ..	383	
Appealed cases closed during the year	476	
		859
Balance decided appealed cases on hand		165
Total number appealed cases on hand		1, 130
Unappealed cases:		
Unappealed cases on hand July 1, 1902	1, 921	
Unappealed cases received during year	4, 025	
		5, 946
Referred to other divisions during the year	12	
Examined and closed during year	4, 004	
		4, 016
Balance unappealed cases on hand		1, 93
Unappealed cases on hand examined but not closed		177
Total undecided appealed and unappealed cases on hand		2, 895
Of the "unappealed cases on hand" there were examined and remanded during the year		341
Entries canceled during the year:		
Original	3, 603	
Final	24	
Entries approved for patent during the year	47	
Entries (original) involved in pending contests	3, 259	
Entries (final) involved in pending contests	170	

MISCELLANEOUS APPEALS.

Appeals from action of registers and receivers on interlocutory questions:		
On hand July 1, 1902	41	
Received during the year	269	
		310
Examined and decided during the year	294	
Referred to other divisions during the year	1	
		295
Balance on hand		15

APPEALS.

Appeals from decisions of the Commissioner:		
On hand July 1, 1902.....	47	
Received during the year.....	361	
	<hr/>	408
Transmitted to Secretary during year.....	383	
Disposed of during year by dismissal and by declining to forward to Secretary.....	16	
	<hr/>	399
Balance on hand.....		9
Motions for review, rehearing, and certiorari:		
Motions on hand July 1, 1902.....	2	
Received during the year.....	156	
	<hr/>	158
Acted on during the year.....	48	
Transmitted to Secretary during year.....	110	
	<hr/>	158
Applications to contest:		
On hand July 1, 1902.....	155	
Applications to contest final entries received.....	324	
Contests allowed and hearings ordered during the year.....	182	
Hearings denied during the year.....	127	
	<hr/>	
Decisions received from the Department:		
On hand July 1, 1902.....	62	
Received from the Department during the year.....	488	
	<hr/>	550
Promulgated.....		488
	<hr/>	
Balance on hand.....		62

LETTERS.

Letters from all sources, including letters transmitting contests:		
On hand July 1, 1902.....	3,612	
Received during the year.....	12,435	
	<hr/>	16,047
Answered during the year.....	4,757	
Filed with letters or cases previously received.....	7,214	
Referred to other divisions during the year.....	278	
	<hr/>	12,249
Balance on hand.....		3,798
Number of letters written during the year.....		10,641

K.—DIVISION OF SWAMP LANDS.

The Division of Swamp Lands has charge of all claims reported under the swamp-land grants, and prepares the lists of swamp lands in place and of swamp-land indemnity for approval, and writes the decisions rejecting improper claims, and adjusting contests against and entries and locations in conflict with the swamp-land claims of the States to which the swamp-land grants have been extended.

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, 1902.....	246	
Received during the year	2,347	
		2,593
Answered and acted upon.....	1,215	
Filed or referred	1,096	
		2,311
Pending for action June 30, 1903		282
Other letters written.....		972
<hr/>		
Swamp land in place claims (acres):		
Pending July 1, 1902 (estimated).....	44,904.72	
Received during the year	4,198,457.06	
		4,243,361.78
Patented	2,909,747.88	
Rejected.....	130,364.00	
Canceled	35,227.00	
		3,075,338.88
Pending for action June 30, 1903 (estimated).....		1,168,022.90
<hr/>		
Lists transmitted to Secretary for approval, 37 in number, embracing		62,947.28
Lists approved by Secretary, 35 in number, embracing.....		48,261.10
Decisions holding for rejection, 54 in number, embracing.....		128,115.00
Decisions holding for cancellation, 19 in number, embracing.....		36,977.00
<hr/>		
Swamp-land, cash, and land-indemnity claims (acres):		
Pending July 1, 1902 (estimated).....	2,204,941.46	
Received during the year		2,204,941.46
Cash indemnity approved, \$3,887.70 on basis of	4,764.61	
Rejected.....	153,960.00	
Canceled	160.00	
		158,884.61
Pending for action June 30, 1903 (estimated).....		2,046,056.85
Decisions holding for rejection, 48 in number, embracing.....		82,680.00
<hr/>		
Contests against swamp-land claims:		
Pending July 1, 1902	94	
Received during the year	27	
		121
Decided		25
<hr/>		
Pending for action June 30, 1903		96
<hr/>		

Entries and locations in conflict with swamp-land claims:			
Pending July 1, 1902		6	
Received during the year		201	
			207
Relieved from conflict by rejection of State claims ..		80	
Canceled		29	
			109
Pending for action June 30, 1903			98
<hr/>			
Miscellaneous:			
Examination made of plats and field notes of surveys to determine character of tracts			4,981
Swamp-land approved lists certified (in duplicate), 34 in number	acres		50,968.41
Swamp-land patents executed			41
Patent records written	pages		63
Letters and reports prepared	do.		3,870
Copies of letters, reports, and decisions made	do.		810

SWAMP-LAND PATENTS.

The following table shows the acreage of swamp and overflowed lands patented during the fiscal year ended June 30, 1903; also the acreage reported to this office as claims of the several States to which the swamp-land grants have been extended, and the acreage approved by the Secretary of the Interior during the same period. There is also added the total acreage certified under the grant of March 2, 1849, and patented under the grant of September 28, 1850, and the indemnity laws from the date of the passage of the earliest of the grants to June 30, 1903.

Swamp lands and swamp-land indemnity lands selected, approved, and patented during the fiscal year ended June 30, 1903; 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.	Approved.	Patented.	
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama		165.34	1,701.49				437,147.28
Arkansas		3,016.48	17,603.52				7,684,861.66
California	30,447.63	14,310.84	2,870,938.89				1,899,185.42
Florida		173.92	213.92				20,062,492.54
Illinois							1,459,353.75
Indiana							1,258,990.93
Iowa	115.34	279.36	352.64				1,191,640.62
Louisiana (act of 1849)							8,733,038.57
Louisiana (act of 1850)	88,818.85	1,278.13	1,278.13				425,965.09
Michigan		199.86	359.86				5,678,876.50
Minnesota	19,309.35	27,055.36	13,606.75				3,905,701.75
Mississippi	324.62	324.62	2,155.49				3,326,511.87
Missouri		222.24	342.24				3,425,616.21
Ohio		45.00	45.00				26,251.95
Oregon	92,378.09	1,189.95	1,149.95				242,756.24
Wisconsin							3,355,710.33
Total	232,115.71	48,261.10	2,909,747.88				63,114,300.71

It will be seen from the above table that 2,909,747.88 acres of swamp land in place were patented during the fiscal year. This includes the Everglades of Florida—estimated area, 2,862,280 acres. No indemnity patents were issued during the year. The patents issued in the pre-

vious fiscal year amounted to 68,744.97 acres of swamp lands in place and 19,893.78 acres of swamp-land indemnity lands, making a total of 88,638.75 acres. Thus there were patented under the swamp-land laws during the last fiscal year 2,821,109.13 acres more than in the previous fiscal year.

S W A M P L A N D S I N P L A C E .

Four special agents were employed in the State of Florida examining the State's swamp-land claims during the past year, and the greater part of the State's unadjudicated claim was examined. The reports of the several agents were received too late to enable this Office to fully adjudicate the claim examined in the field within the fiscal year, and only a small portion can therefore appear in this report. The adjustments are being made as rapidly as the rules of practice permit, and that portion not included in the tables below will be reported in next year's statement of work performed.

The following three tables show the result of work performed in the adjustment of swamp land in place claims favorable to the States. From the selection lists are prepared lists for approval, and from the approved lists are prepared patents, which are evidence of the final disposition of the lands to the States:

Lands selected by the several swamp-land States under the acts of Congress approved March 2, 1849 (9 Stat. L., 352), September 28, 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 said acts up to June 30, 1903.

State.	1902.		1903.		Year ending June 30, 1903.	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.....						534,190.04
Arkansas.....						8,656,372.39
California.....				721.83	721.83	2,063,742.69
Florida.....	36.00	29,330.82	711.44	369.37	30,447.63	22,290,094.91
Illinois.....						3,981,784.10
Indiana.....						1,377,727.70
Iowa.....				115.34	115.34	4,571,851.28
Louisiana (act of 1849).....						11,216,831.33
Louisiana (act of 1850).....	5,349.22	73,440.88	10,028.75		88,818.85	663,229.83
Michigan.....						7,293,278.93
Minnesota.....	17,068.47	2,240.88			19,309.35	5,187,361.09
Mississippi.....	324.62				324.62	3,604,795.93
Missouri.....						4,843,676.09
Ohio.....						117,992.00
Oregon.....		92,378.09			92,378.09	526,903.63
Wisconsin.....						4,569,712.12
Total.....	22,778.31	197,390.67	10,740.19	1,206.54	232,115.71	81,439,544.06

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, 1903.

State.	1902.		1903.		Year ending June 30, 1903.	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.....					165.34	418,157.74
Arkansas.....	165.34				165.34	7,695,357.26
California.....	2,074.84	901.64	40.00		3,016.48	1,988,352.15
Florida.....		6,556.79	295.63	7,458.42	14,310.84	20,293,844.70
Illinois.....	133.92		40.00		173.92	1,496,692.05
Indiana.....						1,265,955.75
Iowa.....			80.00	199.36	279.36	940,117.81
Louisiana (act of 1849).....						8,781,518.44
Louisiana (act of 1850).....	692.39	585.74			1,278.13	114,156.97
Michigan.....		119.86		80.00	199.86	5,730,984.28
Minnesota.....		66.25		26,989.11	27,055.36	4,039,702.96
Mississippi.....	324.62				324.62	3,337,079.17
Missouri.....		100.24	122.00		222.24	4,498,248.26
Ohio.....		45.00			45.00	26,271.95
Oregon.....		336.19	853.76		1,189.95	344,996.09
Wisconsin.....						3,352,787.86
Total.....	3,391.11	8,711.71	1,431.39	34,726.89	48,261.10	64,624,223.44

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.), and March 12, 1860 (12 Stat. L., 3; sec. 2490, Rev. Stat.), from the dates of said acts up to June 30, 1903.

State.	1902.		1903.		Year ending June 30, 1903.	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.....					1,701.49	417,352.12
Arkansas.....			1,701.49		1,701.49	7,684,861.66
California.....	8,067.34		9,536.18		17,603.52	1,899,185.42
Florida.....		8,363.26		2,862,575.63	2,870,938.89	19,973,521.43
Illinois.....	213.92				213.92	1,457,044.68
Indiana.....						1,254,110.73
Iowa.....				352.64	352.64	869,795.39
Louisiana (act of 1849).....						8,733,038.57
Louisiana (act of 1850).....	44.28	1,233.85			1,278.13	394,237.45
Michigan.....		160.00	119.86	80.00	359.86	5,654,837.81
Minnesota.....	13,460.50	66.25		80.00	13,606.75	3,905,701.75
Mississippi.....	1,830.87	324.62			2,155.49	3,278,664.99
Missouri.....		100.24	162.00	80.00	342.24	3,344,679.52
Ohio.....					45.00	26,251.95
Oregon.....				1,149.95	1,149.95	242,756.24
Wisconsin.....						3,250,662.34
Total.....	23,616.91	10,248.22	11,519.53	2,864,363.22	2,909,747.88	62,836,702.05

It will be seen from the above that new swamp land in place claims were filed during the year to the amount of 232,115.71 acres, as against 158,407.27 filed the previous year, being an increase of 73,708.44 acres; that claims were approved to the amount of 48,261.10 acres, as against 77,204.61 acres approved the previous year, being a decrease of 28,943.51 acres, and that lands were patented to the amount of 47,467.88 acres, as against 68,744.97 acres patented the previous year, being a decrease of 21,277.09 acres. But there were reapproved and also patented in addition to the above 2,862,280 acres, covering the Everglades and Mangrove Swamp of Florida. The whole amount approved and patented was therefore 2,910,541.10 acres and

2,909,747.88 acres, respectively, an overwhelming increase over the approvals and patents of the previous year.

The adjudications of claims by rejections during the year amounted to 165,591 acres, as against 142,754 acres rejected and canceled in the previous year, an increase of 22,837 acres. This does not include rejections of indemnity claims, which are separately reported below.

Action on a large portion of the remaining claims of the States which elected to have their claims adjusted by the field notes is suspended pending the examination and determination by the Department of the question as to whether oral testimony may be submitted to supplement or accepted to overcome the evidence of the field notes.

The amount of swamp land in place claims remaining unadjudicated can not be stated with precision, but it is estimated to have been about 1,168,022 acres at the close of the fiscal year.

The claims of the various States remaining unadjudicated are composed chiefly of numerous remnants of large claims which have been settled in the past, the said remnants having been omitted from the original settlements of the lists in which they are embraced by reason of imperfect descriptions, conflicts with other claims, etc. The final adjustment of these claims involves much research in the records and files of this Office and requires long recitations of facts in the decisions acting upon them, in the event of their being adjusted against the claimant, which is very frequently the case. The exact amount rejected and canceled during the past fifty-two years that the adjustment of swamp-land claims has been in progress can not be reported, as no account of rejections and cancellations has been kept in a tabulated form in the annual or other reports except during the past twelve years. The following table shows in detail the acreage of the claims rejected and canceled during the last fiscal year and also during the previous eleven years:

Statement showing rejections of claims and cancellations of selections under the swamp-land laws during the period from July 1, 1892, to June 30, 1902, and also during the fiscal year ending June 30, 1903, respectively.

State.	1892-1902.			1903.			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	45,480.00	14,340.00	59,820.00	120.00	.....	120.00	59,940.00
Arkansas	1,166,012.16	.....	1,166,012.16	.....	.....	.....	1,166,012.16
California	54,600.00	.....	54,600.00	40.00	.....	40.00	54,640.00
Florida	932,949.50	7,700.00	960,649.50	80,791.00	160.00	80,951.00	1,041,600.50
Illinois	738,173.16	715,053.40	1,453,226.56	1,800.00	112,760.00	114,560.00	1,567,786.56
Indiana	45,081.93	680.00	45,761.93	400.00	.....	400.00	46,161.93
Iowa	854,306.20	427,935.56	1,282,241.76	38,520.00	30,960.00	69,480.00	1,351,721.76
Louisiana	1,207,014.65	13,640.37	1,220,655.02	.....	.....	.....	1,220,655.02
Michigan	65,160.00	.....	65,160.00	.....	.....	.....	65,160.00
Minnesota	593,067.11	.....	593,067.11	3,640.00	.....	3,640.00	596,707.11
Mississippi	141,659.50	49,240.00	190,899.50	2,680.00	.....	2,680.00	193,579.50
Missouri	312,317.68	148,095.27	460,412.95	36,320.00	10,240.00	46,560.00	506,972.95
Ohio	22,440.00	40,642.79	63,082.79	40.00	.....	40.00	63,122.79
Oregon	149,911.41	.....	149,911.41	1,160.00	.....	1,160.00	151,071.41
Wisconsin	266,432.54	.....	266,432.54	80.00	.....	80.00	266,512.54
Unclassified	72,804.29	.....	72,804.29	.....	.....	.....	72,804.29
Total	6,687,410.13	1,417,327.39	8,104,737.52	165,591.00	154,120.00	319,711.00	8,424,448.52

NOTE.—The rejections and cancellations represented in the above table represent illegal, duplicate, and improper claims which have been encumbering the records for many years. Formal decisions, with notice to the State authorities of the right of appeal under the rules of practice, have been rendered on the whole of the claims rejected and canceled.

SWAMP-LAND INDEMNITY.

During the year six special agents of this Office were employed in investigating the swamp-land cash indemnity claims in the States of Illinois and Iowa, and three were employed in Florida, and one reader of field notes was employed in this Office in determining the character of the lands claimed as basis for indemnity in the States which elected to have their claims adjusted on the testimony of the official field notes of survey.

The reports of the special agents in the field indicate that a large proportion of the claims examined are without merit, and in many cases the special agents have obtained admissions from the owners of the claims showing that deceptive and fraudulent practices have heretofore been resorted to by their agents in submitting testimony as to the character of the lands claimed as the basis of indemnity, especially on claims filed in this Office by contractors to prosecute claims in the names of the States and their grantees, a quarter of a century or more after the regular claims were reported by the United States surveyors-general.

Twenty-one cash indemnity accounts, involving \$3,887.70, were prepared for approval, and 96 decisions, involving 154,120 acres, rejecting claims or parts of claims, were promulgated during the year.

The following table exhibits in detail the final adjustments under the swamp-land indemnity act and the decisions thereunder, viz:

Adjustment of cash and land indemnity claims by States and counties, under the acts of Congress approved March 2, 1855 (sec. 2482, Rev. Stat.), and March 3, 1857 (11 Stat. L., 251), during the fiscal year ended June 30, 1903.

State and county.	Date of approval or rejection of claim.	Cash indemnity.		Land indemnity certified.	Cash and land indemnity rejected or canceled.	Name of State or county agent.	Total by States.		
		Amount paid.	Basis.				Cash indemnity paid.	Land indemnity certified.	Cash and land indemnity claims rejected.
		Acre.	Acre.	Acre.	Acre.		Acre.	Acre.	Acre.
Florida.....	May 12, 1903				160.00	Commissioner of agriculture.....			160.00
Illinois.....									112,760.00
Adams.....	Jan. 15, 1903				40.00	do.....	\$5,020.72		
Do.....	Feb. 17, 1903	\$113.13	90.51		240.00	do.....			
Boone.....	Nov. 5, 1902					do.....			
Bond.....	June 21, 1902	100.00	80.00			do.....			
Carthage.....	June 25, 1903	100.00	80.00		360.00	do.....			
Champaign.....	Apr. 25, 1903				280.00	do.....			
Do.....	Jan. 12, 1903				120.00	do.....			
Do.....	Feb. 17, 1903				6,000.00	do.....			
Clark.....	Jan. 21, 1903				2,000.00	do.....			
.....do.....					7,500.00	do.....			
De Kalb.....	Sept. 2, 1902				280.00	do.....			
Douglas.....	Oct. 24, 1902				160.00	do.....			
Edwards.....	Oct. 23, 1902				920.00	do.....			
Effingham.....	Feb. 17, 1903				160.00	do.....			
Fulton.....	Oct. 16, 1902				40.00	do.....			
Gallatin.....	Jan. 26, 1903				160.00	do.....			
Greene.....	Feb. 16, 1903				800.00	do.....			
Do.....	Apr. 13, 1903				4,240.00	do.....			
Henry.....	Jan. 21, 1903				5,280.00	do.....			
Iroquois.....	Nov. 19, 1902				40.00	do.....			
Do.....	Feb. 17, 1903					do.....			
Jackson.....	Sept. 29, 1902	4.75	37.96		200.00	do.....			
Do.....	Feb. 17, 1903				2,960.00	do.....			
Do.....	Feb. 28, 1903					John R. Piercy.....			
Do.....	Mar. 25, 1903	1,080.24	2,217.64		80.00	do.....			
Do.....	Oct. 16, 1902				440.00	Isaac R. Hitt.....			
Do.....	Sept. 10, 1902					do.....			
Do.....	Oct. 6, 1902	100.00	80.00		720.00	do.....			
Kankakee.....	Feb. 3, 1903				320.00	do.....			
Kendall.....	Sept. 10, 1902				560.00	S. D. Talcott.....			
Lake.....	Oct. 6, 1902				160.00	Isaac R. Hitt.....			
Lawrence.....	Jan. 26, 1903				40.00	do.....			
Lee.....	Feb. 17, 1903				200.00	do.....			
Logan.....	July 24, 1902				80.00	do.....			
McHenry.....	Nov. 8, 1902					do.....			

Adjustment of cash and land indemnity claims by States and counties, under the acts of Congress approved March 2, 1855 (sec. 2482, Rev. Stat.), and March 3, 1857 (11 Stat. L., 251), during the fiscal year ended June 30, 1903—Continued.

State and county.	Date of approval or rejection of claim.	Cash indemnity.			Land indemnity certified.	Cash and land indemnity rejected or canceled.	Name of State or county agent.	Total by States.		
		Amount paid.	Basis.	Acreage.				Cash indemnity paid.	Land indemnity certified.	Cash and land indemnity claims rejected.
Illinois—Continued.										
McHenry.....	Feb. 14, 1903			Acreage.	Acreage.	Acreage.	Isaac R. Hitt			Acreage.
Do.....	Feb. 17, 1903	\$498.39	398.71		80.00		do			
Maussac.....	Sept. 12, 1902				520.00		do			
Do.....	Oct. 20, 1902				520.00		do			
Mercer.....	Mar. 25, 1903	136.27	109.01		480.00		do			
Monroe.....	Oct. 20, 1902				2,480.00		do			
Montgomery	Oct. 9, 1902				80.00		do			
Do.....	Oct. 16, 1902						do			
Montricie	Nov. 21, 1902	100.00	80.00		6,080.00		do			
Do.....	Jan. 13, 1903				680.00		do			
Ogle.....	Feb. 12, 1903						do			
Do.....	Mar. 25, 1903	50.00	40.00		240.00		do			
Peoria.....	Jan. 19, 1903				360.00		do			
Perry.....	Sept. 27, 1902				1,640.00		C. A. Tutman			
Platt.....	Jan. 15, 1903						do			
Do.....	Feb. 17, 1903	200.00	280.00		80.00		Swan & Binns			
Pike.....	Jan. 15, 1903						do			
Do.....	Feb. 17, 1903	92.84	74.21		40.00		Isaac R. Hitt			
Pope.....	Oct. 16, 1902				200.00		do			
Pulaski.....	Aug. 18, 1902				480.00		do			
Do.....	Oct. 6, 1902				320.00		do			
Randolph	Jan. 12, 1903				680.00		do			
St. Clair	Mar. 23, 1903				2,600.00		R. N. Warfield and W. E. Burnett			
Saline.....	Nov. 24, 1902				2,040.00		do			
Do.....	Jan. 14, 1903				5,600.00		Isaac R. Hitt			
Sangamon	Jan. 15, 1903						do			
Shelby.....	July 26, 1902	50.00	40.00		5,160.00		do			
Do.....	Feb. 18, 1903				1,720.00		do			
Tazewell	Jan. 17, 1903				240.00		I. R. Hitt and M. C. Crawford			
Union.....	Jan. 26, 1903						do			
Do.....	Mar. 25, 1903	210.00	240.00		120.00		do			
Do.....	June 22, 1903				18,400.00		Isaac R. Hitt			
Vermilion	Dec. 13, 1902				120.00		do			
Do.....	Feb. 18, 1903				500.00		do			
Walush	Oct. 13, 1902				1,010.00		do			
Do.....	Nov. 7, 1902				1,080.00		do			
Washington	Sept. 12, 1902						County clerk			

Do.....	Oct. 13, 1902					640.00	do		
White.....	Oct. 16, 1902					120.00	Isaac R. Hitt		
Do.....	Feb. 4, 1903					840.00	do		
Do.....	Mar. 25, 1903	65.10		160.77			do		
Do.....	June 11, 1903					40.00	do		
Whiteside.....	Jan. 16, 1903					9,330.00	do		
Will.....	Jan. 20, 1903					4,200.00	do		
Williamson.....	Sept. 27, 1902					1,680.00	do		
Do.....	Dec. 30, 1902	50.00		40.00			do		
Do.....	Feb. 3, 1903					1,160.00	do		
Do.....	Sept. 27, 1902					6,280.00	do		
Iowa.....								\$866.98	30,960.00
Cedar.....	Oct. 7, 1902					40.00	Isaac R. Hitt		
Do.....	May 6, 1903	100.00		80.00			do		
Chickasaw.....	Dec. 10, 1902					7,600.00	do		
Dubucque.....	Apr. 2, 1903					400.00	do		
Do.....	May 6, 1903	194.75		155.80			do		
Grundy.....	Sept. 18, 1902					9,720.00	J. N. Prouty		
Do.....	Jan. 13, 1903					11,240.00	do		
Henry.....	May 6, 1903	50.00		40.00			do		
Iowa.....	Dec. 12, 1902					1,800.00	Isaac R. Hitt		
Jefferson.....	Mar. 31, 1903					40.00	do		
Do.....	Apr. 16, 1903	250.00		200.00			do		
Keokuk.....	Apr. 4, 1903	272.23		240.00			do		
Do.....	Apr. 16, 1903					120.00	do		
Missouri.....									10,240.00
Atchison.....	Sept. 13, 1902					200.00	Secretary of state		
Barren.....	Oct. 7, 1902					160.00	do		
Butler.....	May 1, 1903					200.00	do		
Gaidwell.....	Mar. 7, 1903					160.00	do		
Camden.....	Sept. 13, 1902					40.00	do		
Carroll.....	do					600.00	do		
Clinton.....	May 9, 1903					1,560.00	do		
Cooper.....	Sept. 2, 1902					80.00	do		
Franklin.....	Oct. 4, 1902					1,200.00	do		
Johanson.....	Jan. 23, 1903					160.00	do		
Knox.....	Oct. 7, 1902					40.00	do		
McDonald.....	June 16, 1903					320.00	do		
Mercer.....	Oct. 20, 1902					40.00	do		
Miller.....	Dec. 23, 1902					320.00	do		
Nodaway.....	Oct. 6, 1902					960.00	do		
Do.....	Jan. 23, 1903					160.00	do		
Do.....	do					40.00	do		
Shelby.....	Oct. 23, 1902					440.00	do		
Washington.....	Oct. 30, 1903					190.00	do		
Webster.....						3,560.00	do		
Total.....		3,887.70	4,764.61			154,120.00		3,887.70	154,120.00

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 unadjusted claims pending at the close of the fiscal year:

Revised 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, 1903.

State.	Cash indemnity paid.		Land indemnity awarded.		Cash and land indemnity claims remaining unadjusted.
	Amount.	Basis.	Certified.	Patented.	
		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama	\$18,505.44	33,308.04	20,009.36	19,795.16	42,533.17
Arkansas	374,450.00	209,160.00			
Florida	67,045.63	78,705.08	88,172.76	88,971.11	11,140.00
Illinois	470,320.81	445,939.18	101,984.90	2,309.07	994,944.00
Indiana	39,080.14	29,973.63	8,434.84	4,880.20	47,840.00
Iowa	582,511.64	467,103.40	341,632.97	321,845.23	942,715.40
Louisiana	53,118.65	49,588.98	32,546.83	31,727.64	16,032.21
Michigan	15,922.06	13,364.31	24,639.43	24,038.69	4,908.83
Mississippi	17,786.56	21,910.05	47,888.73	47,846.88	84,551.39
Missouri	193,766.84	189,261.15	82,926.74	80,936.69	53,670.21
Ohio	29,027.76	23,441.67			59,680.00
Wisconsin	185,278.91	154,348.09	106,042.08	105,047.99	11,230.00
Total	2,047,414.44	1,716,103.58	854,278.64	727,398.66	2,269,255.21

SECRETARY'S DECISIONS RELATIVE TO THE ADJUSTMENT OF SWAMP-LAND CLAIMS DURING THE FISCAL YEAR.

STATE OF MINNESOTA.

Field notes of survey.—In the adjustment of the swamp-land grant to the State of Minnesota all existing contests and controversies between the State and an actual and bona fide homestead or preemption settler, whether the settlement was made before or after the survey, will be disposed of under the rule announced in the Lachance decision, that being the rule under which the settlement was effected and the contest or controversy begun.

All existing contests or controversies in which there is no claim of actual and bona fide homestead or preemption settlement will be disposed of under the original plan of following the field notes, there being nothing in such contests or controversies which would equitably entitle the claimants adverse to the State to have the contest disposed of under the rule announced in the Lachance decision.

All contests or controversies hereafter begun respecting the swampy or nonswampy character of lands in Minnesota, whether heretofore or hereafter surveyed, must be determined by the field notes of survey.

No contest or controversy which has heretofore been carried to a hearing and decision will be in any manner disturbed or affected by these directions.

Where there are two or more surveys of the same lands that survey which has been finally approved and which is recognized as the existing or subsisting official survey is the one to the field notes of which alone attention will be given hereunder, and swamp land being generally the exception and not the rule throughout the public-land States having a swamp-land grant, and it being the practice in public surveys to make special notation of the swamp lands rather than of the dry or nonswampy lands, the silence of the field notes and surveyor's return respecting the character of the land will be treated as equivalent to a statement that the land is dry or not swampy. (32 L. D., 65, March 16, 1903.)

MORROW ET AL. v. STATE OF OREGON ET AL.

Adjustment.—The swamp-land grant of September 28, 1850, is not in terms confined to lands subject to the overflow of large streams, but includes "the whole of those swamp and overflowed lands, made thereby unfit for cultivation, which shall remain unsold at the passage of this act;" thus making the condition of the land, from what-

ever cause, the criterion in determining whether it falls within the words of the act descriptive of the character of the land granted.

The act of the surveyor in meandering lands as a lake which are not in fact covered by a permanent body of water, even though approved by the Land Department, does not conclusively establish the character of the area beyond the meander line as a lake or exclude lands within that area from the swamp-land grant.

Selection by the State of indemnity school lands in lieu of lands claimed to have been lost in place because covered by a lake precludes the State from claiming the lands in place under the swamp grant, but in no wise affects the right of the State to claim any other lands in the same township as swamp lands.

A settlement or filing under the preemption law, or both such settlement and filing, do not constitute a sale or disposal of the lands covered thereby, within the meaning of the act of March 12, 1860, extending to the State of Oregon the swamp act of September 28, 1850, so as to except such lands from the swamp-land grant.

Lands claimed by the State under the swamp grant and embraced in a preemption entry regularly perfected prior to the confirmation of title in the State are excepted from the grant to the State. (32 L. D., 54, March 16, 1903.)

L.—DRAFTING DIVISION.

All of the drafting required by the General Land Office for departmental and other purposes is done by this division. In addition to the preparation of maps and diagrams for official use, which embraces about 60 per cent of the entire work performed, and for which no charge can be made, the division also prepares numerous copies of official plats and diagrams, which are charged for at cost and in conformity to the laws and regulations in force authorizing this work. The most important official work embraces the compilation of maps of the United States and of the numerous States and Territories in which public land is located, the platting of maps pertaining to townships and lesser subdivisions, and diagrams and copies of plats and tracings which are of official record. A necessary and very important work required of the division includes examinations of locations of rights of way for railroads, canals, ditches, and reservoirs to determine their relative locations with reference to the lines of public survey and to discover conflicts of location which may arise between them.

This division is also custodian of all official field notes of surveys of the public domain, and the originals and photolithographic copies of maps and plats relating thereto, together with about 330 bound volumes of mineral plats which have recently been transferred to this division.

The following is a statement in detail of the correspondence work performed in this division during the fiscal year 1903, viz:

Letters pending June 30, 1902	7
Letters received during the year.....	2,760
Total	<u>2,767</u>
Letters disposed of:	
By answer	2,270
By filing (no answer required)	376
By reference to other divisions and bureaus	121
Total	<u>2,767</u>
Total number of letters answered as above	2,270
Letters originating in Division L	153
Total number of letters written.....	<u>2,423</u>

The contract for engraving a copperplate base of the map of the United States has been completed, and the final and combined proof sheets for an edition of 40,000 copies of date 1902, for Congressional distribution, have been furnished by the contractor. Transfer sheets for the use of the lithographer will be drawn from these plates in a few days, and the work of printing from stone will be pushed as rapidly as circumstances will permit. The contract for printing this map, entered into October 24, 1902, allows the contractor thirty days from the receipt of the transfer sheets in which to submit proof of the map, and, after directions to print have been given, seventy-five days in which to deliver the first 10,000 copies. Six months are allowed in which to complete the printing of the entire edition. It is therefore

hardly likely that copies of the 1902 map will be ready for delivery to this Office prior to December 31, 1903.

Contract for lithographing the United States map of 1903 has been entered into, and the corrections and additions to the copperplate base needed to bring these plates up to the date of June 30, 1903, will be furnished the engraver at once, and the work of engraving, proof reading, and preparing transfer sheets for the lithographer pushed as rapidly as possible. The contract for printing this edition provides that within thirty days after receipt of the transfer sheets proofs shall be submitted, and three months thereafter are allowed in which to furnish the first 10,000 copies. This contract calls for 27,000 maps, more or less, and it is believed the delivery to this Office of the entire 1903 edition will be effected prior to the close of the calendar year.

In conclusion it may be said that while the delays experienced in the preparation of data and in the engraving of the copperplate base have been somewhat discouraging, they were, in the main, unavoidable. It is believed, however, that the work done thereon, as shown by the proof sheets, will insure a map much more satisfactory than any hitherto published by this Office, both as to accuracy and workmanship, and it is especially gratifying to know that a practically perfect base for future editions is ready for such additions and corrections as may be necessary to bring this base up to date and permit the distribution of United States maps early in the fiscal year of their date and publication.

The compilation of maps of the States of Nevada and North Dakota and of the Territory of New Mexico has been completed during the year. The map of North Dakota has been lithographed, also the map of Utah, which was furnished in September, 1902; the map of Nevada is in the hands of the lithographers, and the map of New Mexico will be sent to the contractor for reproduction at an early date. A new compilation for a map of the Territory of Arizona is nearing completion. The editions of the maps of the States of Washington and Michigan having become exhausted, and the public demand for copies of the maps of these States being great, compilation in the order named will be begun as soon as the compilation of the map of Arizona is completed. In the compilation of maps of States and of the United States it has been found necessary to send clerks and draftsmen to other bureaus and other departments for data not obtainable in this division, especially for data covering names and location of new towns and post-offices, counties and county boundaries, etc., much time being consumed in securing this desirable information. The accumulation of this material, however, expedites the compilation of any map when the record of changes of the character named is kept up to date and ready for immediate use. As an instance of work of this character, special mention may be made of the collection of data relative to the location of towns in Alabama, which will be ready for use as soon as a new compilation of that State is begun.

Three maps, to accompany the annual reports of the governors of Arizona, New Mexico, and Oklahoma Territories, were edited and corrected. A connected map of the Yellowstone Forest Reserve, in Wyoming and Montana, was compiled and prepared for reproduction by photography. In connection with work pertaining to the creation of forest reserves, a large number of permanent and temporary withdrawals have been examined and diagrams made, often in duplicate, for future use in this office. Drafts of all proclamations creating

forest reserves have been carefully examined in this division, before submitting to the Secretary of the Interior, in regard to the description of boundaries, and the areas were computed in each instance.

Two draftsmen have been regularly employed during the fiscal year upon work pertaining to the preparation of township plats and field notes for binding. One hundred and eighty-one volumes of field notes, 192 plat books, 15 mineral-plat books, 6 volumes of town-site maps, and 1 atlas have been prepared and sent to the bindery.

There were made 860 drawing-paper and other diagrams for the various local offices and bureaus connected with the Department; 45 diagrams for which fees were collected to the amount of \$101.04; 234 tracings of maps, plats, and diagrams for official use, and 384 tracings for which fees were collected to the amount of \$1,302.20.

This division supplied 2,036 photolithographs of plats of survey for official use in the various bureaus, 1,927 to surveyors-general and registers and receivers, 9,969 to outside applicants, for which fees were collected to the amount of \$2,676.93. A large number of these copies required comparison and certification. As against the above number of photolithographs disposed of, the 469 plats remaining with the contractors June 30, 1902, have been returned to the office, together with editions; also 982 of 1,278 originals sent during the present fiscal year, making a total of 1,451 editions, or 22,765 photolithographs.

The annual appropriation of \$2,500 for photolithographing township plats has been insufficient for some years past. The demand for these plats increases yearly, and it has not been found possible to maintain the files already created, much less meet the demand for plats of townships which were not reproduced because of lack of funds. The natural sequence of increased demands with insufficient funds to replenish depleted files is the rapid exhaustion of this class of records. The entire annual appropriation is now insufficient to maintain the present inadequate files of photolithographed township plats, and it is submitted that the great demand for plats of townships which never have been photolithographed fully warrants a much larger appropriation. The entire fund used in the reproduction of township plats is returned to the United States Treasury through the sale of the reproduced copies, at 25 cents each uncertified or 50 cents each certified, as provided by law.

Examination and report have been made upon 193 railroad and tramway maps and 260 maps of canals, ditches, and reservoir sites, nearly all in duplicate. One hundred and eighty copies of approval have been made, together with designation of land districts. Six hundred and ninety-four subdivisional township plats, 105 township exteriors, 16 private grants, and 12 miscellaneous surveys have been entered upon working diagrams and filed for reference. Frequent demands are made upon the division for calculations and tabular statements of areas of States and Territories, reservations, etc. Annual corrections are also made of the Division C tables, necessitated by changes in land districts and county boundaries.

An index diagram of Wyoming field notes has been compiled, and is now being used as a reference map. Eight new State and Territorial index diagrams for plats of survey, necessitating the examination and checking of over 25,000 township plats, have been compiled and are being used as reference maps. These diagrams are of Indian Territory and the States of Alabama, California, Idaho, Kansas, Louisiana, Nebraska, and Nevada.

Nine diagrams showing changes, conflicts, districts, etc., have been

compiled and drawn for use in the division, and two diagrams of exteriors in California and Washington. Two hundred and fourteen letters from surveyors-general and 267 segregation plats and diagrams of mineral surveys have been noted on cards and filed. A number of computations of fractional lots created by mineral claims have been required.

The table of areas of the States and Territories of the United States, compiled by this division and published for the first time in the annual report of the Commissioner of the General Land Office for 1899, is again presented. The areas with reference to the States and Territories remain as heretofore given.

Table of areas of the States and Territories of the United States.

State or Territory.	Land surface.		Water surface.		Total areas.	
	Square miles.	Acres.	Square miles.	Acres.	Square miles.	Acres.
Alabama.....	51,028	32,657,920	728	465,920	51,756	33,123,840
Alaska.....	575,162	368,103,680	24,284	15,541,760	599,446	383,645,440
Arizona.....	113,738	72,792,320	132	84,480	113,870	72,876,800
Arkansas.....	52,412	33,543,680	816	522,240	53,228	34,065,920
California.....	156,203	99,969,920	2,030	1,299,200	158,233	101,269,120
Colorado.....	103,669	66,348,160	300	192,000	103,969	66,540,160
Connecticut.....	4,794	3,068,160	818	523,520	5,612	3,591,680
Delaware.....	1,969	1,260,160	411	263,040	2,380	1,523,200
District of Columbia.....	59	37,760	10	6,400	69	44,160
Florida.....	54,801	35,072,640	4,183	2,677,120	58,984	37,749,760
Georgia.....	58,850	37,664,000	586	375,040	59,436	38,039,040
Idaho.....	83,271	53,293,440	557	356,480	83,828	53,649,920
Illinois.....	56,004	35,842,560	2,350	1,504,000	a 58,354	37,346,560
Indiana.....	35,860	22,950,400	727	465,280	b 36,587	23,415,680
Indian Territory.....	30,717	19,658,880	437	279,680	31,154	19,938,560
Iowa.....	55,697	35,646,080	573	366,720	56,270	36,112,800
Kansas.....	81,848	52,382,720	388	248,320	82,236	52,631,040
Kentucky.....	39,898	25,534,720	434	277,760	40,332	25,812,480
Louisiana.....	45,399	29,055,360	4,227	2,705,280	49,626	31,760,640
Maine.....	29,894	19,132,160	3,145	2,012,800	33,039	21,144,960
Maryland.....	9,875	6,320,000	2,422	1,550,080	12,297	7,870,080
Massachusetts.....	8,038	5,144,320	508	325,120	8,546	5,469,440
Michigan.....	57,530	36,819,200	40,460	25,994,400	c 97,990	62,713,600
Minnesota.....	79,997	51,198,080	6,338	4,056,320	d 85,335	55,254,400
Mississippi.....	46,383	29,685,120	536	343,040	46,919	30,028,160
Missouri.....	68,431	43,795,840	706	451,840	69,137	44,247,680
Montana.....	146,240	93,593,600	821	525,440	147,061	94,119,040
Nebraska.....	76,777	49,137,280	754	482,560	77,531	49,619,840
Nevada.....	109,901	70,336,640	778	497,920	110,679	70,834,560
New Hampshire.....	9,056	5,795,840	321	205,440	9,377	6,001,280
New Jersey.....	7,454	4,770,560	719	460,160	8,173	5,230,720
New Mexico.....	122,545	78,428,800	142	90,880	122,687	78,519,680
New York.....	47,687	30,519,680	6,032	3,860,480	e 53,719	34,380,160
North Carolina.....	48,972	31,342,080	3,702	2,369,280	52,674	33,711,360
North Dakota.....	70,172	44,910,080	707	452,480	70,879	45,362,560
Ohio.....	40,723	26,062,720	3,741	2,394,240	f 44,464	28,456,960
Oklahoma.....	38,710	24,774,400	248	158,720	38,958	24,933,120
Oregon.....	95,746	61,277,440	1,092	698,880	96,838	61,976,320
Pennsylvania.....	44,679	28,594,560	1,249	799,360	g 45,928	29,393,920
Rhode Island.....	1,081	691,840	166	106,240	1,247	798,080
South Carolina.....	30,460	19,494,400	588	376,320	31,048	19,870,720
South Dakota.....	76,885	49,206,400	695	444,800	77,580	49,651,200
Tennessee.....	41,686	26,679,040	370	236,800	42,056	26,915,840
Texas.....	262,506	168,003,840	3,505	2,243,200	266,011	170,247,040
Utah.....	82,096	52,541,440	2,832	1,812,480	84,928	54,353,920
Vermont.....	9,114	5,832,960	449	287,360	9,563	6,120,320
Virginia.....	39,925	25,552,000	2,405	1,539,200	42,330	27,091,200
Washington.....	66,792	42,746,880	3,782	2,420,480	70,574	45,167,360
West Virginia.....	24,343	15,579,520	161	103,040	24,504	15,682,560
Wisconsin.....	55,117	35,274,880	10,688	6,840,320	h 65,805	42,115,200
Wyoming.....	97,552	62,433,280	326	208,640	97,878	62,641,920
Total.....	3,547,746	2,270,557,440	144,379	92,402,560	3,692,125	2,362,960,000

a 1,674 square miles of Lake Michigan included.

b 230 square miles of Lake Michigan included.

c 16,653 square miles of Lake Superior, 12,292 square miles of Lake Michigan, 9,925 square miles of Lake Huron, and 460 square miles of Lakes Erie and St. Clair included.

d 2,514 square miles of Lake Superior included.

e 3,140 square miles of Lake Ontario and Lake Erie included.

f 3,443 square miles of Lake Erie included.

g 891 square miles of Lake Erie included.

h 2,378 square miles of Lake Superior and 7,500 square miles of Lake Michigan included.

Table of areas of the States and Territories of the United States—Continued.

NEW ACQUISITIONS (APPROXIMATED).

State or Territory.	Land surface.		Water surface.		Total areas.	
	Square miles.	Acres.	Square miles.	Acres.	Square miles.	Acres.
Philippine Islands.....					143,000	91,520,000
Hawaiian Islands.....					6,740	4,313,600
Porto Rico.....					3,600	2,304,000
Guam Island.....					175	112,000
Tutuila Group of the Samoan Islands.....					73	46,720
Total new acquisitions.....					154,470	98,860,800
Grand total.....					3,846,595	2,461,820,800

The area of Lake Michigan is included in the table, and so much of the areas of Lakes Superior, Huron, St. Clair, Erie, and Ontario as is within the jurisdiction of the United States.

For the States bordering the oceans the general shore line is taken as boundary, thus including the areas of bays, inlets, etc.

M.—DIVISION OF ACCOUNTS.

The following is a summary of the work performed in this division during the fiscal year ended June 30, 1903:

Letters received and considered	33, 280
Letters written	21, 122
Accounts examined and forwarded for settlement	10, 904
Duplicate certificates of deposit received and recorded	13, 492

The accounts, covering \$13,984,508.05, show receipts and disbursements as follows:

RECEIPTS.

589 quarterly accounts of receivers of public moneys (sales of public and Indian lands)	\$10, 185, 162. 93
421 quarterly accounts of receivers of public moneys (unearned fees and unofficial moneys)	500, 066. 02
90 accounts of moneys collected on account of deprecations on public timber	84, 364. 79
38 accounts of moneys collected on account of sales of public timber, acts March 3, 1891, and June 4, 1897	40, 268. 89
33 accounts of moneys received from sales of Government property (old furniture, etc.)	3, 655. 57
15 accounts of moneys received by town-site boards	1, 278. 46
[77] accounts of moneys deposited by individuals to cover the cost of field and office work in connection with the survey of public lands	201, 755. 42
12 accounts of receiving clerk, General Land Office, for moneys received from certified copies and transcripts of records	30, 118. 48
<hr/> 1, 198 Total receipts	<hr/> 11, 046, 670. 56

DISBURSEMENTS.

1, 199 quarterly accounts of receivers of public moneys as special disbursing agents	\$821, 963. 08
[421] quarterly accounts of receivers of public moneys (unearned fees and unofficial moneys)	363, 864. 94
220 quarterly accounts of surveyors-general as disbursing agents	316, 231. 20
25 State fund accounts	156, 197. 22
1, 858 repayment accounts for land erroneously sold	158, 716. 22
226 accounts of deputy surveyors	308, 351. 07
51 accounts of town-site boards	2, 176. 53
6, 127 miscellaneous accounts, including those of special agents, inspectors, forest superintendents, supervisors, rangers, and contingent, transportation, and other accounts	810, 337. 23
<hr/> 9, 706 Total disbursements	<hr/> 2, 937, 837. 49

The aggregate receipts of the land service during the fiscal year ended June 30, 1903, were \$11,024,743.65 and the aggregate expenditures and liabilities \$1,923,624.16, leaving a net surplus in the United States Treasury of \$9,101,119.49, a net increase over the prior fiscal year of \$4,720,780.71, or nearly 108 per cent.

The larger part of the above expenditures are, as heretofore, disconnected from the business of disposals of public lands, and therefore can not be properly considered as offsets or charges against receipts

from such sales. In this class may be specified the following expenditures and liabilities for the year:

Expenses connected with surveying the public domain, State boundaries, etc	\$545, 063
Expenses of protecting forest reserves	298, 000
Expenses of protecting public lands	185, 000
Expenses of inspecting mines in Territories	6, 800
Expenses of publishing maps for public use	19, 160
Total	1, 054, 023

As has been noted in prior years, these and other similar expenditures in the land service pertain to the general functions of the Government, as do expenditures in other bureaus which yield no income or receipts whatever. Omitting, then, the expenses thus above noted (\$1,054,023), there remains a net grand surplus of receipts over expenditures amounting to \$10,155,142.49. Some of the items of increase in the work performed in this division during the fiscal year just closed over that of 1902 are as follows:

	Increase.	
	Number.	Per cent.
Letters received and considered	3, 776	13
Letters written	1, 992	10
Certificates of deposit posted	531	4
Timber-depredation accounts adjusted	17	23
Sales of timber accounts adjusted	16	73
Sales of Government property accounts adjusted	10	43
Surveyors-general accounts adjusted	3	1
Repayment accounts adjusted (lands erroneously sold)	812	78
Deputy surveyors' accounts adjusted	52	30
Miscellaneous accounts adjusted	385	7

The total increase in number of accounts adjusted during the year of 1903 over that of 1902 was 1,016, or 10 per cent.

A large amount of work has been performed by the division that can not be conveniently tabulated, such as the preparation of statistical tables; estimates for annual and other appropriations; reports called for by the Court of Claims and by Congress; receipt, examination, recording, and distribution of returns from local land offices; compilation of statistics for this annual report, and much other service in connection with the public lands.

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 surveyors-general offices during the fiscal year ended June 30, 1903.

District.	Amount.	District.	Amount.
Alaska	\$2, 115	Oregon	\$4, 960
Arizona	18, 020	Oklahoma	30
California	10, 820	South Dakota	11, 180
Colorado	43, 250	Utah	15, 290
Idaho	8, 355	Washington	4, 735
Montana	9, 150	Wyoming	3, 525
Nevada	7, 600		
New Mexico	2, 280	Total	141, 310

Amount deposited by settlers and by railroad companies during the fiscal year ended June 30, 1903, to secure the survey of public lands under the provisions of the acts of Congress approved August 20, 1894 (28 Stat., 423), and February 27, 1899 (30 Stat., 892).

Depositor.	Fieldwork.	Office work.	Aggregate.
Settlers	\$2,722	\$319	\$3,041
Northern Pacific Rwy. Co	41,775	4,260	46,035
Southern Pacific R. R. Co	36,083	6,020	42,103
Total	80,580	10,599	91,179

Amount deposited by railroad companies during the fiscal year ended June 30, 1903, to reimburse the United States for the cost of the survey (field and office work) of public lands selected by them and embraced within the limits of their grants.

Name of road.	Fieldwork.	Office work.	Aggregate.
Atlantic and Pacific R. R. Co	\$5,240.94	\$778.36	\$6,019.30
Northern Pacific Rwy. Co	105.81	30.21	136.02
Santa Fe Pacific R. R. Co	3.60	.40	4.00
St. Paul, Minneapolis and Manitoba Rwy. Co.....	175.36	16.81	192.17
Southern Pacific R. R. Co	252.88	21.90	274.78
Union Pacific R. R. Co	44,760.28	10,903.05	55,663.33
Total	50,538.87	11,750.73	62,289.60

In addition to the above amount, viz. \$62,289.60. deposited by railroad companies to reimburse the United States for the cost of surveys during the fiscal year 1903, certificates covering deposits made by railroad companies under the act of February 27, 1899 (30 Stat., 892), were surrendered under the provisions of said act to the Commissioner of the General Land Office during said fiscal year on account of surveying fees due the United States, as follows:

Central Pacific Railroad Company	\$21,320.50
Northern Pacific Railway Company	54,925.00
Oregon and California Railroad Company	1,400.00
Santa Fe Pacific Railroad Company	37,300.00
Southern Pacific Railroad Company	649.00
Total	115,594.50

making a total reimbursement to the United States of \$177,884.10 during the fiscal year 1903 on account of survey of land within railroad grants.

Statement showing the amounts covered into the Treasury to the credit of the reclamation fund from sales of public lands and fees and commissions in the several States and Territories during the fiscal year of 1901 and 1902, under the provisions of the act of Congress approved June 17, 1902. (32 Stat., 388.)

State or Territory.	1901.	1902.	Aggregate.
Arizona	\$42,586.16	\$39,187.35	\$81,773.51
California	205,030.40	298,240.36	503,270.76
Colorado	254,889.88	374,105.13	628,995.01
Idaho	206,645.36	300,803.27	507,448.63
Kansas	20,188.78	28,946.94	49,135.72
Montana	367,342.31	405,035.49	772,377.80
Nebraska	102,963.24	132,234.94	235,198.18
Nevada	9,183.47	14,230.61	23,414.08
New Mexico	75,203.06	72,034.60	147,237.66
North Dakota	449,474.96	778,021.35	1,227,496.31
Oklahoma	370,464.93	638,330.44	1,008,795.37
Oregon	364,988.62	545,972.44	910,961.06
South Dakota	113,274.20	194,288.17	307,562.37
Utah	98,416.00	48,408.38	146,824.38
Washington	257,180.95	536,907.82	794,088.77
Wyoming	206,989.59	178,773.24	385,762.83
Total	3,144,821.91	4,585,520.53	7,730,342.44

202 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement showing the total amount accrued and paid to each of the States hereinafter named and to the Territory of New Mexico on account of the grants of 2, 3, and 5 per cent of the net proceeds of the sales of public land lying within their respective limits up to and including the fiscal year 1901, the amount for the fiscal year 1902, and the aggregate amount to June 30, 1902, inclusive.

State or Territory.	Total to June 30, 1901.	Fiscal year 1902.	Aggregate to June 30, 1902, inclusive.
Alabama	\$1,069,493.97	\$383.58	\$1,069,877.55
Arkansas	271,502.50	3,863.34	275,365.84
Colorado	317,407.13	6,412.97	323,820.10
Florida	112,396.53	154.73	112,551.26
Idaho	45,601.37	12,967.42	58,568.79
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	1,094,452.55	340.09	1,094,792.64
Louisiana	440,950.76	2,782.08	443,732.84
Michigan	571,786.19	1,747.72	573,533.91
Minnesota	435,989.32	11,422.04	447,411.36
Mississippi	1,064,281.75	1,026.40	1,065,308.15
Missouri	1,038,576.14	969.65	1,039,545.79
Montana	116,202.53	17,967.86	134,170.39
Nebraska	514,345.79	4,618.34	518,964.13
Nevada	12,042.04	630.13	12,672.17
New Mexico	4,715.95	2,026.26	6,742.21
North Dakota	53,414.08	27,869.12	81,283.20
Ohio	999,353.01	.....	999,353.01
Oregon	264,578.32	23,365.90	287,944.22
South Dakota	50,887.66	6,791.45	57,679.11
Utah	14,797.15	1,922.20	16,719.35
Washington	136,494.86	21,175.56	157,670.42
Wisconsin	578,266.00	1,302.09	579,568.09
Wyoming	42,584.79	6,458.29	49,043.08
Total	12,111,922.64	156,197.22	12,268,119.86

The following is a statement of the acreage disposed of during the fiscal year ended June 30, 1903:

CASH SALES.

	Acres.
Private entries	28,899.40
Public auction	59,058.54
Preemption entries	14,200.57
Timber and stone entries	1,765,222.43
Mineral-land entries	97,046.64
Desert-land entries (original)	1,025,825.77
Excesses on homestead and other entries	22,676.71
Coal-land entries	38,007.88
Town sites	1,111.02
Supplemental payments	5.34
Abandoned military reservations (act August 23, 1894)	1,033.28
Under sundry special acts	20,809.41
Total	3,073,896.99

MISCELLANEOUS.

	Acres.
Homestead entries (original)	11,193,120.25
Timber-culture entries (original)	316.18
Entries with—	
Military bounty land warrants	26,821.08
Agricultural college scrip	1,438.28
Private land scrip	9,954.13
Valentine scrip	162.86
Wyandotte scrip	80.00
Porterfield scrip	40.00
State selections	1,515,291.23
Railroad selections	3,864,182.24

	Acres.	
Wagon-road selections.....	41, 183. 51	
Indian allotments.....	6, 578. 20	
Small holdings.....	7, 357. 67	
Donation act.....	757. 59	
Swamp lands patented.....	2, 909, 747. 88	Acres.
		19, 577, 031. 10
Total area of public-land entries and selections.....		22, 650, 928. 09

INDIAN LANDS.

Cherokee.....	519. 14	
Klamath Indian Reserve.....	723. 61	
Southern Ute.....	16, 487. 38	
Ute.....	48, 630. 27	
Osage trust and diminished reserve.....	14, 082. 07	
Kansas trust and diminished reserve.....	301. 68	
Chippewa.....	2, 383. 98	
Flathead.....	160. 00	
Omaha.....	1, 120. 17	
Umatilla.....	80, 543. 07	
Sioux.....	81. 40	
Uinta and White River Ute.....	176. 65	
Colville Indian Reserve.....	8, 162. 14	
		173, 371. 56
Grand total.....		22, 824, 299. 65

RECAPITULATION.

Area sold for cash.....	3, 073, 896. 99
Area miscellaneous entries.....	19, 577, 031. 10
Area Indian lands.....	173, 371. 56
Aggregate.....	22, 824, 299. 65

Showing an increase of 3,335,764.35 acres as compared with the aggregate of disposals for the fiscal year 1902.

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

	Acres.
Final desert-land entries.....	264, 533. 62
Homesteads commuted to cash.....	2, 194, 991. 69
Timber-culture entries commuted under act March 3, 1891.....	1, 320. 00
Supplemental payments.....	120. 00
Cash substitutions.....	1, 398. 23
Abandoned military reservations.....	4, 642. 10
Act March 3, 1887.....	160. 00
Final homestead entries.....	3, 576, 964. 14
Final timber-culture entries.....	176, 203. 23
Military bounty-land warrants.....	1, 075. 90
Private land scrip.....	1, 085. 23
Commuted homestead entries, Indian lands.....	6, 222, 494. 14
Final desert entries, Indian lands.....	69, 032. 26
	8, 622. 11
Total.....	6, 300, 148. 51

The number of filings and fees thereon will be found in the following table:

	Number.	Fees.
Preemption	371	\$1,082
Homestead	948	2,060
Coal	3,290	9,695
Reservoir	1,377	2,877
Valentine scrip	5	5
Mineral	1,980	19,800
Timber and stone applications	12,334	123,340
	20,305	158,859
Mineral adverse claims	324	3,240
Total	20,629	162,099
Miscellaneous fees as follows:		
For reducing testimony to writing, etc.		114,760.92
For cancellation fees		4,047.00
Total		280,906.92

CASH RECEIPTS.

The following is a statement of the cash receipts of the Office from various sources during the fiscal year ended June 30, 1903:

Sales of land at private entry	\$36,577.36
Sales of land at public auction	90,747.07
Sales of land by preemption entry	18,030.86
Sales of timber and stone land	4,413,911.91
Sales of mineral land	371,483.37
Sales of desert land (original)	256,447.45
For final desert land	264,532.15
For commuted homesteads	2,874,793.37
For timber-culture entries commuted under act March 3, 1891	1,650.00
For excesses on homestead, timber-culture, and other entries	32,578.59
For sales of coal lands	498,997.00
For sales of town sites	2,355.65
For sales of town lots	1,040.00
Interest payments on commuted homesteads	7,838.42
Excess payments on agricultural-college selections	300.00
For competitive bids	193.00
For supplemental payments	172.35
Cash substitutions	1,935.19
Sales of abandoned military reservations	14,370.97
Sales under sundry special acts	72,516.47
	8,960,471.18

FEES AND COMMISSIONS.

For homestead entries (original and final)	\$1,233,712.52
For timber-culture entries (original and final)	4,640.57
For entries with—	
Military bounty-land warrants	712.00
Agricultural-college scrip	32.00
Valentine scrip	5.00
Porterfield scrip	1.00
For State selections	19,868.00
For railroad selections	48,478.00
For lands entered under the donation act	25.00
For commissions on commuted homesteads (Indian ceded lands)	8,244.71
For preemption, coal, reservoir, and other filings	158,859.00
For mineral adverse claims	3,240.00
For cancellation notices	4,047.00
For reducing testimony to writing, etc.	114,760.92
	1,597,147.48
Total receipts from disposal of public lands	10,557,618.66

Total receipts from disposal of Indian lands.....	\$308,939.14
Total receipts from deprecations on public lands.....	95,251.31
Total receipts from sales of timber under acts March 3, 1891, and June 4, 1897.....	31,966.24
Total receipts from sales of Government property (old office furniture)	849.82
Total receipts for furnishing copies of records and plats	30,118.48
Grand total	11,024,743.65

The total cash receipts for the fiscal year 1902 were \$6,261,927.18, showing an increase in receipts for the year ended June 30, 1903, of \$4,762,816.47.

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, 1903, were \$828,862.62, an increase of \$10,364.02.

The aggregate expenditures and estimated liabilities of the public land service, including expenses of district land offices, as stated, were \$1,923,624.16, leaving a net surplus in the United States Treasury of \$9,101,119.49.

Statement, by States and offices, of the disposal of Indian lands during the fiscal year ended June 30, 1903.

State and office.	Entries.	Acres.	Amount.
CHEROKEE SCHOOL.			
Alabama: Huntsville	11	519.14	\$648.93
KLAMATH INDIAN RESERVE.			
California: Eureka	5	723.61	1,809.03
SOUTHERN UTE.			
Colorado: Durango.....	108	{ [3,196.26] 16,487.38 }	11,791.21
UTE.			
Colorado: Durango.....	3	320.00	400.00
Glenwood Springs.....	202	{ [5,860.69] 21,123.39 }	17,902.06
Gunnison.....	49	{ [240.00] 6,253.73 }	35,733.58
Montrose	203	{ [3,545.15] 20,933.15 }	34,877.35
	457	{ [9,645.84] 48,630.27 }	88,912.99
OSAGE TRUST AND DIMINISHED RESERVE.			
Kansas: Dodge City	196	13,724.16	17,362.14
Topeka	6	357.91	767.11
	202	14,082.07	18,129.25
KANSAS TRUST AND DIMINISHED RESERVE.			
Kansas: Topeka	8	301.68	482.59
CHIPPEWA.			
Minnesota: Crookston	249	{ [30,700.55] 2,183.33 }	45,508.89
Duluth	13	{ [1,721.55] 200.65 }	2,419.26
	262	{ [32,422.10] 2,383.98 }	47,928.15
FLATHEAD.			
Montana: Missoula.....	1	160.00	3,472.12

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Statement, by States and offices, of the disposal of Indian lands, etc.—Continued.

State and office.	Entries.	Aeres.	Amount.
PONCA.			
Nebraska: O'Neill	48	[5,968.55]	\$4,521.17
OMAHA.			
Nebraska: O'Neill	11	1,120.17	29,448.79
UMATILLA.			
Oregon: LaGrande	553	80,543.07	57,399.87
SIOUX.			
South Dakota: Chamberlain	134	[18,987.02]	16,307.05
Huron	17	[2,505.74]	1,492.89
Pierre	19	[2,695.35]	1,677.03
Watertown	13	81.40	836.45
	183	{ [24,188.11] 81.40 }	20,313.42
UINTAH AND WHITE RIVER, UTE LANDS.			
Utah: Salt Lake City	2	176.65	220.81
COLVILLE INDIAN RESERVE.			
Washington: Spokane Falls	77	{ [1,635.41] 6,929.39 }	20,154.75
Waterville	24	{ [598.10] 1,232.75 }	3,706.06
	101	{ [2,233.51] 8,162.14 }	23,860.81

RECAPITULATION.

Alabama	11	519.14	\$648.93
California	5	723.61	1,809.03
Colorado	565	65,117.65	100,704.20
Kansas	210	14,383.75	18,611.84
Minnesota	262	2,383.98	47,928.15
Montana	1	160.00	3,472.12
Nebraska	59	1,120.17	33,969.96
Oregon	553	80,543.07	57,399.87
South Dakota	183	81.40	20,313.42
Utah	2	176.65	220.81
Washington	101	8,162.14	23,860.81
Total	1,952	173,371.56	308,939.14

Areas of 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 ended June 30, from 1892 to 1903, inclusive.

State or Territory.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama.....	206,333.13	149,293.04	274,890.08	121,517.73	135,137.08	110,425.66	141,678.18	135,551.36	204,165.56	97,069.59	79,030.51	118,053.48
Alaska.....	52.31	101.97	1,379.10	440.80	136.15	68.98	31.30	173.85	178.11	1,190.41	1,440.67	1,723.37
Arizona.....	397,775.19	403,164.83	225,891.42	353,164.23	206,325.76	138,306.93	47,814.78	54,871.24	54,700.76	151,718.44	49,175.64	142,175.78
Arkansas.....	291,685.83	300,282.32	306,953.35	324,958.91	384,931.63	304,393.37	301,490.67	305,320.06	466,788.96	333,042.30	351,997.42	425,695.34
California.....	1,573,130.01	806,759.10	628,770.57	614,788.95	1,223,719.69	523,190.89	312,867.52	405,293.04	577,758.87	635,074.42	656,406.35	957,507.84
Colorado.....	1,573,130.01	967,899.30	448,476.92	482,919.70	311,592.09	343,319.76	347,133.84	440,608.50	818,756.45	693,847.60	1,107,613.48	1,620,391.95
Florida.....	165,031.96	351,664.53	136,763.77	217,955.98	166,107.65	448,702.04	107,518.26	74,477.27	149,376.40	129,633.16	109,569.88	2,996,591.76
Idaho.....	366,187.44	342,709.22	302,075.37	339,328.02	417,193.62	355,041.87	409,458.13	516,538.49	460,976.44	885,422.90	671,327.03	700,472.55
Illinois.....	41,255	455.12	41,839	74.60	83.85	2,901.99	344.00	128.54	40.00	325.68	4.80	303.97
Indiana.....	3,439.67	3,044.30	1,075.11	3,281.97	7,764.32	1,426.05	1,349.56	2,306.12	5,880.30	14,377.75	5,733.06	20.97
Iowa.....	558,728.79	631,512.65	142,210.35	58,651.41	75,737.32	118,735.72	86,548.76	72,921.96	462,166.25	409,211.97	233,210.20	457,529.18
Kansas.....	132,281.35	149,265.01	336,130.44	126,710.83	187,064.15	110,230.37	162,709.19	198,836.34	232,037.79	244,763.76	51,224.89	188,457.17
Louisiana.....	106,970.17	106,256.41	73,305.89	86,436.27	63,889.35	38,270.73	62,632.29	51,332.74	64,613.15	53,217.00	697,427.44	39,689.43
Michigan.....	391,550.01	414,561.15	492,215.04	511,649.00	706,175.51	788,470.06	450,806.51	531,242.81	631,943.99	739,331.83	637,427.44	933,845.87
Minnesota.....	335,680.60	144,278.88	105,751.83	104,254.12	188,335.30	178,183.13	136,957.15	111,473.36	149,727.21	113,831.45	80,395.39	119,124.82
Missouri.....	219,816.97	199,698.01	210,158.30	205,392.47	230,116.58	202,670.30	151,494.45	110,304.79	203,881.34	114,204.81	67,808.37	98,080.95
Montana.....	587,262.21	631,868.33	326,629.85	418,302.54	683,617.00	341,229.56	669,798.32	889,894.50	1,339,696.52	1,359,696.52	374,627.62	1,533,205.29
Nebraska.....	1,235,179.82	1,049,144.22	258,613.83	190,159.85	136,786.60	195,014.78	281,617.08	357,269.58	463,324.16	675,230.16	536,762.24	503,531.32
Nevada.....	82,339.62	104,162.03	49,571.45	187,417.72	1,891,634.98	675,506.86	333,294.58	41,640.29	49,200.02	9,386.14	34,627.63	206,643.67
New Mexico.....	312,068.60	242,259.68	180,462.68	317,934.67	252,632.50	79,689.17	127,081.66	170,232.04	492,017.97	773,684.04	443,507.26	886,276.60
North Dakota.....	706,550.47	708,319.30	378,293.09	625,367.50	1,673,115.38	624,474.26	1,288,437.24	1,157,064.14	1,869,792.30	2,684,630.68	2,548,606.34	2,935,112.18
Ohio.....	1,588,654.58	855,738.37	3,770,496.13	981,455.43	551,196.33	501,533.77	1,434,476.41	1,142,178.36	1,270,403.83	1,896,587.34	4,413,536.24	1,544,317.90
Oregon.....	762,780.83	788,764.48	372,325.83	337,990.40	1,468,428.47	391,633.16	493,704.63	553,343.93	842,015.58	935,663.35	1,297,632.14	1,926,395.13
South Dakota.....	1,044,780.83	973,101.74	477,325.28	352,264.77	297,377.53	298,354.76	341,608.76	339,754.62	456,467.78	467,523.20	670,261.59	755,833.40
Utah.....	229,279.50	215,171.72	107,534.19	841,923.66	847,317.97	152,114.12	218,309.10	387,652.81	464,832.24	495,704.18	380,441.50	165,006.03
Washington.....	792,684.42	745,898.37	489,644.29	531,544.71	507,117.45	383,902.70	391,973.40	465,172.82	773,221.13	990,497.13	1,261,567.45	1,418,319.48
Wisconsin.....	148,378.89	103,011.00	109,214.59	111,735.04	106,168.98	153,537.07	100,972.51	67,943.93	114,352.02	119,703.88	154,024.90	113,746.27
Wyoming.....	431,463.80	502,453.72	261,753.49	453,608.85	467,217.23	373,811.60	380,959.69	533,848.43	933,982.18	935,536.05	1,456,738.70	2,014,638.83
Total.....	13,664,019.43	11,891,143.99	10,406,100.77	8,364,300.18	13,174,070.68	7,839,116.66	8,453,896.92	9,182,413.13	13,453,887.96	15,562,796.30	19,488,535.30	22,824,299.65

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, 1891, to June 30, 1903.

State or Territory.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
Alabama.....	\$14,190.40	\$10,222.24	\$10,226.19	\$7,802.91	\$7,133.02	\$8,598.63	\$9,775.70	\$8,515.12	\$7,470.41	\$11,691.12	\$10,580.28	\$11,539.80
Arizona.....	245.00	515.00	1,201.83	1,510.13	590.00	345.00	147.50	678.50	2,276.32	2,324.02	5,503.10	2,169.06
Arkansas.....	68,334.01	78,978.51	35,726.11	17,656.81	28,445.81	21,722.47	26,796.91	26,796.91	33,951.99	37,669.48	35,302.60	44,897.44
California.....	83,497.84	8,011.95	9,071.92	6,094.78	8,203.41	7,716.41	19,224.11	8,328.72	60,506.09	49,622.16	86,715.28	112,344.08
Arkansas.....	534,077.57	391,731.84	170,289.25	6,287.52	104,638.93	93,933.27	62,082.10	101,839.59	122,809.30	186,542.40	280,110.62	806,664.35
Colorado.....	240,737.15	285,739.26	104,080.80	78,416.60	102,980.31	87,251.39	121,197.63	90,047.70	164,248.76	224,975.17	332,117.49	501,903.66
Florida.....	16,513.06	8,810.25	7,613.27	3,833.21	4,508.85	3,633.46	2,095.65	1,312.02	3,158.54	4,487.20	5,666.86	11,619.27
Idaho.....	116,422.97	134,832.68	68,200.45	54,546.83	56,413.46	30,432.60	40,497.32	67,925.18	113,845.72	181,693.63	276,529.93	636,731.50
Illinois.....	923.37	41.20	12.00		150.00			50.00		1.76		30.00
Indiana.....							3.88	19.10				11.42
Iowa.....	1,833.51	2,216.75	1,201.83	1,696.17	1,700.35	1,540.06	663.88	542.28	1,334.92	14,989.15	7,234.44	461.03
Kansas.....	120,432.27	116,690.76	24,251.91	13,720.90	4,665.25	2,293.82	2,637.43	2,318.38	3,494.87	3,333.43	8,331.22	13,510.49
Louisiana.....	18,231.71	16,277.15	5,819.01	4,057.89	4,979.06	4,322.16	8,325.23	8,620.17	19,780.01	38,941.22	63,339.17	123,016.88
Maine.....												3,770.00
Michigan.....	57,179.41	20,599.61	13,645.38	13,743.84	13,382.19	10,878.69	8,147.27	8,707.79	32,331.74	45,027.86	38,789.12	54,724.41
Minnesota.....	137,910.82	168,232.31	278,624.37	132,460.93	81,698.43	54,744.39	100,716.79	77,325.73	212,600.92	218,736.44	243,947.95	525,640.41
Mississippi.....	10,144.16	11,276.35	4,448.72	3,962.02	6,848.26	13,640.00	11,958.14	13,849.13	25,365.58	21,360.28	25,202.94	11,536.38
Missouri.....	22,204.88	21,620.17	10,475.28	11,882.62	6,860.57	6,819.73	6,819.73	15,571.08	105,818.13	23,262.22	24,426.12	38,152.86
Montana.....	258,367.22	267,344.91	127,590.35	124,736.15	150,006.74	107,295.89	187,483.71	195,638.23	359,466.95	338,988.54	384,425.71	514,739.66
Nebraska.....	192,973.57	173,580.30	65,936.66	37,934.22	2,040.95	18,468.69	19,761.17	29,125.87	57,745.16	62,287.40	102,072.00	113,439.66
Nevada.....	4,348.53	2,695.00	1,280.00	2,180.75	3,033.10	2,205.00	2,870.00	1,310.00	8,416.09	9,319.29	14,439.46	14,324.96
New Mexico.....	83,015.82	90,862.42	41,073.64	18,833.75	15,738.64	35,513.95	22,512.70	22,240.00	29,867.01	56,878.44	46,151.50	117,674.26
North Dakota.....	119,605.95	126,931.90	33,276.75	27,438.59	28,935.19	21,421.37	44,283.62	71,803.95	169,259.11	349,794.86	583,632.08	1,039,601.72
Ohio.....			45.46									70.17
Oklahoma.....	62,531.42	89,215.38	108,573.31	183,973.27	156,319.28	81,201.35	294,415.36	531,423.82	550,161.28	189,675.96	237,446.38	736,698.98
Oregon.....	300,809.45	373,014.25	95,778.80	40,988.17	41,806.77	38,523.16	39,338.71	103,216.62	258,007.69	316,507.18	495,330.82	1,805,677.31
South Dakota.....	131,201.05	158,965.16	72,441.81	73,617.79	35,986.82	64,852.04	64,852.04	110,443.86	137,881.11	80,854.90	152,335.63	204,897.36
Utah.....	32,434.27	79,976.19	51,353.78	31,023.48	45,540.22	44,979.91	54,704.03	44,979.91	60,891.37	93,663.28	43,368.42	88,117.61
Washington.....	426,687.10	398,238.74	208,133.81	64,265.37	45,110.77	45,673.16	64,152.97	77,064.01	153,213.23	185,326.39	446,317.43	1,037,202.44
Wisconsin.....	85,916.95	85,760.43	51,120.83	41,937.40	31,649.65	31,649.65	13,575.83	15,799.89	44,612.83	25,643.98	30,780.74	35,737.18
Wyoming.....	98,903.52	71,347.94	42,992.63	36,383.00	38,621.00	35,237.26	72,909.36	68,436.54	158,431.16	190,813.01	156,311.01	200,489.29
Total.....	3,322,865.01	3,198,280.64	1,653,080.71	1,116,080.07	1,033,905.59	947,911.19	1,291,076.10	1,703,988.32	2,899,731.83	2,966,542.86	4,139,268.47	8,990,471.15

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, 1891, to June 30, 1903, consisting of sales and fees and commissions.

State or Territory.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
Alabama.....	\$88,998.01	\$31,206.90	\$41,727.81	\$24,099.64	\$25,366.04	\$24,433.31	\$21,511.96	\$26,355.26	\$26,076.93	\$24,632.55	\$21,265.08	\$26,463.31
Alaska.....	315.00	625.00	4,531.85	1,580.13	600.00	375.00	324.05	1,138.50	4,429.60	2,585.16	5,797.29	2,696.10
Arizona.....	78,571.24	90,992.79	43,427.59	27,459.30	36,043.14	29,306.08	27,832.88	33,370.88	39,983.16	49,322.64	47,875.99	56,076.69
Arkansas.....	114,049.88	381,071.23	43,605.09	43,534.67	51,770.46	42,338.92	54,114.81	50,049.38	114,029.67	96,138.77	126,678.32	100,209.51
California.....	618,290.68	469,999.17	224,430.33	128,004.33	156,337.07	137,728.05	144,493.38	144,493.38	174,164.71	238,032.56	336,208.48	877,735.89
Colorado.....	305,018.17	369,317.25	261,895.89	134,320.11	156,335.07	135,897.34	164,535.58	140,496.51	229,635.58	297,530.25	423,076.07	600,076.25
Florida.....	33,875.66	23,399.09	21,238.60	16,321.70	20,774.45	15,142.02	13,426.72	11,131.41	18,588.10	18,095.53	15,746.32	25,210.11
Idaho.....	140,463.37	162,230.51	87,984.25	84,126.69	97,976.05	60,368.99	75,865.63	113,698.51	196,623.61	239,928.65	336,062.45	702,335.28
Illinois.....	12.02	48.61	1.12		150.00	12.00	6.00	50.00	6.00	20.86		63.23
Indiana.....	12.02	42.71	19.05	13.90	1.00		13.26	13.40	1.01		3.12	22.98
Iowa.....	2,741.77	3,648.83	1,756.86	3,254.30	4,542.01	5,283.11	1,226.68	1,603.66	2,612.48	17,026.99	7,838.49	2,533.04
Kansas.....	181,721.34	191,800.61	30,325.62	31,846.32	20,318.30	18,774.37	22,368.09	24,280.55	30,329.80	34,528.90	42,788.98	40,439.41
Louisiana.....	33,922.30	34,011.02	22,895.11	20,400.93	23,991.33	21,126.52	27,361.48	31,773.91	46,835.81	65,697.36	91,297.86	148,884.02
Maine.....												
Michigan.....	66,997.76	30,023.23	22,284.44	22,432.10	20,030.72	15,871.05	13,201.64	15,813.63	40,537.22	52,206.81	46,960.47	63,505.91
Minnesota.....	188,883.40	224,618.79	326,296.72	177,871.41	134,791.62	98,117.97	146,914.42	120,869.79	274,613.89	293,059.22	321,273.81	608,011.93
Mississippi.....	31,961.51	27,226.90	17,507.64	19,330.21	28,676.79	29,675.87	28,569.66	28,569.66	40,807.62	38,381.09	36,400.36	25,236.73
Missouri.....	47,609.77	44,854.34	34,372.64	35,250.80	41,026.92	30,324.52	26,119.05	29,753.54	124,186.80	38,338.14	33,927.08	45,173.60
Montana.....	299,398.30	306,190.30	155,133.63	154,171.72	186,314.74	137,937.00	227,473.83	240,020.00	417,892.20	412,619.55	453,003.35	618,072.02
Nebraska.....	281,633.74	257,884.22	114,720.51	75,016.80	52,977.42	51,419.60	63,373.68	88,934.96	121,923.97	139,023.08	163,637.22	107,198.56
Nevada.....	6,278.48	4,153.30	1,761.76	5,019.75	27,147.60	11,300.75	4,112.15	2,286.32	10,721.77	10,210.77	16,635.76	18,384.45
New Mexico.....	99,574.81	107,022.42	52,569.67	31,852.10	28,123.44	45,138.19	27,739.40	41,363.85	61,740.07	95,469.52	90,703.54	179,081.78
North Dakota.....	176,914.69	188,774.45	84,476.98	74,612.19	93,427.17	89,217.11	167,512.15	180,466.88	357,435.63	490,921.34	830,800.47	1,319,835.67
Ohio.....			45.46	185.00	211.00		6.00					
Oklahoma.....	212,303.34	172,240.10	449,514.26	298,667.22	225,241.66	137,474.58	422,327.32	650,393.52	678,639.38	410,437.13	684,025.72	901,143.75
Oregon.....	409,016.72	422,600.06	133,315.97	74,675.56	88,550.62	118,177.03	77,370.41	148,389.97	326,793.63	401,743.54	598,281.17	2,045,596.14
South Dakota.....	216,924.04	252,550.43	128,101.50	111,837.03	67,426.43	73,263.33	109,630.03	154,337.07	103,042.20	146,730.27	232,583.11	288,863.46
Utah.....	106,936.07	94,657.11	62,536.25	46,466.68	68,347.20	88,462.35	69,957.10	63,241.12	77,077.06	107,770.02	53,336.58	97,339.11
Washington.....	496,422.16	433,058.33	236,093.90	115,467.70	89,809.71	90,490.35	114,252.05	130,426.51	228,796.61	298,596.65	329,943.79	1,194,716.23
Wisconsin.....	180,198.94	101,372.93	65,714.86	56,386.03	45,319.81	33,706.84	27,138.95	27,913.42	42,698.09	42,698.09	52,359.51	33,868.51
Wyoming.....	117,700.99	90,640.40	36,954.43	54,805.48	55,725.06	49,735.57	94,653.57	93,208.85	191,803.36	242,611.51	211,182.63	318,866.99
Total.....	4,387,670.27	4,191,465.29	2,674,285.79	1,866,800.66	1,847,463.41	1,596,380.74	2,144,341.60	2,594,690.49	4,036,812.86	4,307,437.15	5,880,088.65	10,557,618.66

210 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

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, 1886, to June 30, 1903; 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.
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.....	8,018,254.50	1,251,971.23	9,270,225.73
1890.....	6,349,174.24	1,121,696.07	7,470,870.31
1891.....	4,160,099.07	944,938.65	5,105,037.72
1892.....	3,322,865.01	1,064,805.26	4,387,670.27
1893.....	3,193,280.64	998,184.65	4,191,465.29
1894.....	1,653,080.71	1,021,205.08	2,674,285.79
1895.....	1,116,090.07	750,710.59	1,866,800.66
1896.....	1,053,905.59	793,557.82	1,847,463.41
1897.....	917,911.19	678,469.55	1,596,380.74
1898.....	1,291,076.10	853,265.50	2,144,341.60
1899.....	1,703,988.32	890,702.17	2,594,690.49
1900.....	2,899,731.83	1,157,081.03	4,056,812.86
1901.....	2,966,542.86	1,340,894.29	4,307,437.15
1902.....	4,139,268.47	1,740,820.18	5,880,088.65
1903.....	8,960,471.18	1,597,147.48	10,557,618.66
Total cash sales 1903.....			\$8,960,471.18
Total amount fees and commissions.....			1,597,147.48
Total receipts from disposal of public lands.....			10,557,618.66

Statement of the business transacted at the local land offices during the fiscal year ended June 30, 1903.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

HUNTSVILLE, ALA.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Excess payments on homestead, timber-culture, and other entries and locations.....	119	73.79			\$92.36
Homestead entries commuted to cash under section 2301, R. S.....	17	[1,754.38]			2,192.92
Total cash sales.....	136	73.79			2,285.28
Original homestead entries.....	566	56,815.82	\$1,420.56	\$4,100.00	5,520.56
Final homestead entries.....	343	[37,099.89]	927.37		927.37
Lands entered with private-land scrip.....	2	79.33			
Amount received for cancellation notices.....				2.00	2.00
Amount received for reducing testimony to writing.....				639.52	639.52
Total of all classes of entries and amount received therefrom.....	1,037	56,968.94	2,347.93	4,741.52	9,374.73
Salaries, fees, and commissions of register and receiver.....					4,047.96
Incidental expenses.....					1,122.81
Expense of depositing public moneys.....					4.80
Total.....					5,175.57
Sales of Cherokee Indian school lands.....	11	519.14			648.93

MONTGOMERY, ALA.

Sales of land at private entry.....	9	502.66			\$628.44
Excess payments on homestead, timber-culture, and other entries and locations.....	134	181.92			228.29
Homestead entries commuted to cash under section 2301, R. S.....	69	[6,718.84]			8,397.79
Total cash sales.....	212	684.58			9,254.52
Original homestead entries.....	631	57,646.07	\$1,445.48	\$4,400.00	5,845.48
Final homestead entries.....	476	[48,483.45]	1,215.52		1,215.52

Statement of the business transacted at the local land offices, etc.—Continued.

MONTGOMERY, ALA.—Continued.

Class of entry.	Number.	Aeres.	Commissions.	Fees.	Amount.
Lands entered with military bounty land warrants	11	1,317.00		\$33.00	\$33.00
Lands entered with private-land scrip	1	40.00			
Lands selected under grants to railroads	6	679.95		12.00	12.00
State selections	2	159.80		4.00	4.00
Amount received for cancellation notices				52.00	52.00
Amount received for reducing testimony to writing				672.06	672.06
Total of all classes of entries and amount received therefrom	1,339	60,527.40	\$2,661.00	5,173.06	17,088.58
Salaries, fees, and commissions of register and receiver					4,619.08
Incidental expenses					2,233.43
Total					6,852.51

JUNEAU, ALASKA.

Sales of land under act May 14, 1898 (30 Stats., 409)	2	21.61			\$54.03
Sales of mineral lands	13	498.92			2,115.03
Total cash sales	15	520.53			2,169.06
Original homestead entries	30	1,202.84	\$53.52	\$150.00	203.52
Final homestead entries	30	[1,202.84]	53.52		53.52
Applications to purchase mineral lands	26			260.00	260.00
Mineral protests, adverse claims	1			10.00	10.00
Total of all classes of entries and amount received therefrom	102	1,723.37	107.04	420.00	2,696.10
Salaries, fees, and commissions of register and receiver					3,556.39
Incidental expenses					1,207.62
Total					4,764.01

PRESCOTT, ARIZ.

Sales of land at public auction	1	80.00			\$152.00
Sales of mineral lands	47	3,442.20			17,330.00
Excess payments on homestead, timber-culture, and other entries and locations	6	5.98			10.72
Original entries under the desert-land act	10	2,359.04			589.76
Final entries under the desert-land act	3	[434.89]			434.90
Homestead entries commuted to cash under section 2301, R. S.	6	[810.41]			1,250.00
Total cash sales	73	5,887.22			19,767.38
Original homestead entries	68	10,314.44	\$560.78	\$655.00	1,215.78
Final homestead entries	82	[12,572.59]	800.88		800.88
Lands selected under grants to railroads	403	64,418.94		806.00	806.00
Indian allotments	3	400.00			
Applications to purchase mineral lands	48			480.00	480.00
Mineral protests, adverse claims	9			90.00	90.00
Valentine scrip filings	1			1.00	1.00
Amount received for reducing testimony to writing				196.05	196.05
Total of all classes of entries and amount received therefrom	687	81,020.60	1,361.66	2,228.05	23,357.09
Salaries, fees, and commissions of register and receiver					4,330.02
Incidental expenses					484.81
Expense of depositing public moneys					14.95
Total					4,829.78

Statement of the business transacted at the local land offices, etc.—Continued.

TUCSON, ARIZ.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preemption entry	1	31.43			\$39.29
Sales of mineral lands	31	1,929.77			9,415.00
Sales of abandoned military reservations..	3	477.24			886.55
Excess payments on homestead, timber-culture, and other entries and locations.	38	71.56			89.49
Original entries under the desert-land act.	18	2,800.25			700.06
Final entries under the desert-land act ..	35	[4,724.77]			4,724.77
Homestead entries commuted to cash under section 2301, R. S.	56	[7,419.92]			9,274.90
Total cash sales	185	5,310.25			25,130.06
Original homestead entries	397	56,324.93	\$2,115.20	\$3,655.00	5,770.20
Final homestead entries	89	[11,630.30]	424.15		424.15
Final entries under the timber-culture laws.	3	[480.00]		12.00	12.00
Lands entered with military bounty land warrants	1	120.00		3.00	3.00
Applications to purchase mineral lands....	37			370.00	370.00
Mineral protests, adverse claims	2			20.00	20.00
Soldiers' and sailors' homestead declaratory statements	2			6.00	6.00
Amount received for cancellation notices.				12.00	12.00
Amount received for reducing testimony to writing				972.19	972.19
Total of all classes of entries and amount received therefrom	716	61,755.18	2,539.35	5,050.19	32,719.60
Salaries, fees, and commissions of register and receiver					5,386.47
Incidental expenses					1,681.26
Expense of depositing public moneys					75.10
Total					7,142.83

CAMDEN, ARK.

Sales of land at private entry	13	909.22			\$1,136.52
Sales of land at public auction	2	89.01			111.25
Sales of timber and stone lands	76	8,859.56			22,148.93
Sales of mineral lands	1	79.81			400.00
Excess payments on homestead, timber-culture, and other entries and locations.	102	580.77			725.94
Homestead entries commuted to cash under section 2301, R. S.	83	[9,763.25]			12,204.06
Total cash sales	277	10,518.37			36,726.71
Original homestead entries	1,004	108,915.37	\$2,722.88	\$7,660.00	10,382.88
Final homestead entries	655	[75,488.31]	1,887.17		1,887.17
Lands entered with military bounty land warrants	161	19,006.75		485.00	485.00
Lands entered with agricultural college scrip	5	800.00		16.00	16.00
Lands entered with private-land scrip ..	75	4,149.67			
Applications to purchase mineral lands....	1			10.00	10.00
Applications to purchase timber and stone lands	76			760.00	760.00
Soldiers' and sailors' homestead declaratory statements	2			4.00	4.00
Coal-land declaratory statements	1			2.00	2.00
Amount received for cancellation notices.				22.00	22.00
Amount received for reducing testimony to writing				1,251.55	1,251.55
Total of all classes of entries and amount received therefrom	2,257	143,390.16	4,610.05	10,210.55	51,547.31
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,480.60
Expense of depositing public moneys					32.70
Total					8,513.30

Statement of the business transacted at the local land offices, etc.—Continued.

DARDANELLE, ARK.

Class of entry.	Number.	Aeres.	Commissions.	Fees.	Amount.
Sales of timber and stone lands	14	1,318.00			\$3,295.00
Excess payments on homestead, timber-culture, and other entries and locations	25	186.23			233.00
Homestead entries commuted to cash under section 2301, R. S.	23	[2,284.42]			2,905.53
Total cash sales	62	1,504.23			6,433.53
Original homestead entries	406	48,618.97	\$1,238.18	\$3,320.00	4,558.18
Final homestead entries	118	[13,373.63]	346.20		346.20
Lands entered with military bounty land warrants	7	873.34		26.00	26.00
Applications to purchase timber and stone lands	14			140.00	140.00
Amount received for cancellation notices				7.00	7.00
Amount received for reducing testimony to writing				382.15	382.15
Total of all classes of entries and amount received therefrom	607	50,996.54	1,584.38	3,875.15	11,893.06
Salaries, fees, and commissions of register and receiver					3,268.18
Incidental expenses					203.06
Expense of depositing public moneys					1.30
Total					3,472.54

HARRISON, ARK.

Sales of timber and stone lands	8	677.09			\$1,692.73
Sales of mineral lands	171	21,334.16			53,412.50
Excess payments on homestead, timber-culture, and other entries and locations	64	178.86			223.61
Homestead entries commuted to cash under section 2301, R. S.	60	[6,635.28]			8,294.10
Total cash sales	303	22,190.11			63,622.94
Original homestead entries	1,233	139,780.96	\$3,494.62	\$9,655.00	13,149.62
Final homestead entries	652	[79,703.24]	1,992.62		1,992.62
Lands entered with military bounty land warrants	1	80.00		2.00	2.00
Applications to purchase mineral lands	197			1,970.00	1,970.00
Applications to purchase timber and stone lands	8			80.00	80.00
Mineral protests, adverse claims	27			270.00	270.00
Soldiers and sailors' homestead declaratory statements	4			8.00	8.00
Amount received for cancellation notices				31.00	31.00
Amount received for reducing testimony to writing				1,061.07	1,061.07
Total of all classes of entries and amount received therefrom	2,425	162,051.07	5,487.24	13,077.07	82,187.25
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,750.56
Expense of depositing public moneys					3.05
Total					8,753.61

LITTLE ROCK, ARK.

Sales of land at private entry	1	80.00			\$100.00
Sales of land at public auction	1	40.00			50.00
Sales of timber and stone lands	11	1,245.02			3,112.55
Excess payments on homestead, timber-culture, and other entries and locations	24	131.60			164.67
Homestead entries commuted to cash under section 2301, R. S.	22	[1,626.95]			2,033.68
Cash substitution for military bounty land warrant	1	[80.00]			100.00
Total cash sales	60	1,496.62			5,500.90
Original homestead entries	626	65,140.91	\$1,678.39	\$4,680.00	6,358.39
Final homestead entries	127	[46,542.32]	1,213.68		1,213.68
Lands entered with military bounty land warrants	3	440.00		11.00	11.00

214 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of the business transacted at the local land offices, etc.—Continued.

LITTLE ROCK, ARK.—Continued.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount,
Lands entered with private land scrip	4	158.55			
Lands selected under grants to railroads.	2	320.00		\$4.00	\$4.00
Applications to purchase timber and stone lands	11			110.00	110.00
Amount received for cancellation notices.				6.00	6.00
Amount received for reducing testimony to writing				1,317.92	1,317.92
Total of all classes of entries and amount received therefrom	1,133	67,556.08	\$2,892.07	6,128.92	14,581.89
Salaries, fees, and commissions of register and receiver					5,452.25
Incidental expenses.					1,224.96
Total					6,677.21

EUREKA, CAL.

Sales of land at public auction	17	1,474.19			\$1,982.75
Sales of timber and stone lands	457	70,641.42			176,603.70
Sales of mineral lands.	3	108.17			442.50
Excess payments on homestead, timber-culture, and other entries and locations.	28	55.45			69.34
Homestead entries commuted to cash under section 2301, R. S.	24	[3,713.50]			4,641.88
Total cash sales.	529	72,279.23			183,740.17
Original homestead entries	331	49,440.07	\$1,848.88	\$3,145.00	4,993.88
Final homestead entries.	39	[8,680.34]	319.53		319.53
State selections.	39	4,899.78		78.00	78.00
Indian allotments.	3	360.00			
Applications to purchase mineral lands.	4			40.00	40.00
Applications to purchase timber and stone lands	461			4,610.00	4,610.00
Mineral protests, adverse claims	3			30.00	30.00
Amount received for reducing testimony to writing				1,204.04	1,204.04
Total of all classes of entries and amount received therefrom	1,429	126,979.08	2,168.41	9,107.04	195,015.62
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses.					2,339.45
Total					8,339.45
Cash sales, Klamath River Indian Reservation timber and stone lands	5	723.61			1,869.03

INDEPENDENCE, CAL.

Sales of timber and stone lands	2	200.00			\$500.00
Sales of mineral lands	14	1,029.24			4,852.56
Excess payments on homestead, timber-culture, and other entries and locations.	3	28.17			35.21
Original entries under the desert-land act.	31	5,810.74			1,452.63
Final entries under the desert-land act	14	[2,360.00]			2,360.00
Homestead entries committed to cash under section 2301, R. S.	1	[160.00]			200.00
Total cash sales	65	7,068.15			9,400.39
Original homestead entries	32	4,678.89	\$187.47	\$300.00	487.47
Final homestead entries.	16	[2,266.13]	96.97		96.97
Lands selected under grants to railroads.	34	5,310.91		68.00	68.00
State selections.	90	11,371.40		180.00	180.00
Indian allotments.	3	403.16			
Applications to purchase mineral lands.	8			80.00	80.00
Applications to purchase timber and stone lands	2			20.00	20.00
Mineral protests, adverse claims	2			20.00	20.00
Soldiers and sailors' homestead declaratory statements.	2			6.00	6.00
Amount received for reducing testimony to writing				434.60	434.60
Total of all classes of entries and amount received therefrom	254	28,832.51	284.44	1,108.60	10,793.43

Statement of the business transacted at the local land offices, etc.—Continued.

INDEPENDENCE, CAL.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Salaries, fees, and commissions of register and receiver.....					\$2,296.04
Incidental expenses.....					268.40
Total.....					2,564.44

LOS ANGELES, CAL.

Sales of land by preemption entry.....	1	160.09			\$200.11
Sales of timber and stone lands.....	3	360.01			900.00
Sales of mineral lands.....	22	1,757.83			6,987.50
Sales under act Mar. 3, 1887 (24 Stat., 556).....	6	2,224.74			1,792.84
Excess payments on homestead, timber-culture, and other entries and locations.....	30	163.85			263.31
Original entries under the desert-land act.....	345	66,765.39			16,691.37
Final entries under the desert-land act.....	17	[3,450.62]			3,450.62
Homestead entries commuted to cash under section 2301, R. S.....	13	[1,739.72]			2,571.52
Total cash sales.....	437	71,431.91			32,857.27
Original homestead entries.....	261	38,274.64	\$1,587.38	\$2,470.00	4,057.38
Final homestead entries.....	135	[18,705.54]	858.92		858.92
Final entries under the timber-culture laws.....	4	[438.89]		16.00	16.00
Lands entered with Valentine scrip.....	1	40.00		1.00	1.00
Lands selected under grants to railroads.....	432	68,006.90		864.00	864.00
State selections.....	6	360.00		12.00	12.00
Applications to purchase mineral lands.....	26			260.00	260.00
Applications to purchase timber and stone lands.....	3			30.00	30.00
Mineral protests, adverse claims.....	2			20.00	20.00
Soldiers and sailors' homestead declaratory statements.....	1			3.00	3.00
Coal-land declaratory statements.....	1			3.00	3.00
Amount received for cancellation notices.....				4.00	4.00
Amount received for reducing testimony to writing.....				804.75	804.75
Total of all classes of entries and amount received therefrom.....	1,309	178,113.45	2,446.30	4,487.75	39,791.32
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					4,360.84
Total.....					10,360.84

MARYSVILLE, CAL.

Sales of timber and stone lands.....	23	3,222.84			\$8,057.12
Sales of mineral lands.....	4	338.41			900.00
Excess payments on homestead, timber-culture, and other entries and locations.....	27	217.80			290.84
Homestead entries commuted to cash under section 2301, R. S.....	9	[1,334.33]			2,667.53
Total cash sales.....	63	3,779.05			11,915.49
Original homestead entries.....	51	7,298.96	\$410.21	\$475.00	885.21
Final homestead entries.....	32	[4,597.25]	221.31		221.31
Lands selected under grants to railroads.....	2	240.00		4.00	4.00
State selections.....	36	4,498.92		72.00	72.00
Applications to purchase mineral lands.....	4			40.00	40.00
Applications to purchase timber and stone lands.....	23			230.00	230.00
Soldiers' and sailors' homestead declaratory statement.....	1			3.00	3.00
Amount received for reducing testimony to writing.....				569.32	569.32
Total of all classes of entries and amount received therefrom.....	212	15,816.93	631.52	1,393.32	13,940.33
Salaries, fees, and commissions of register and receiver.....					2,788.14
Incidental expenses.....					311.84
Total.....					3,099.98

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Statement of the business transacted at the local land offices, etc.—Continued.

REDDING, CAL.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sale of land at public auction.....	1	80.00	.....	.....	\$100.00
Sales of timber and stone lands.....	677	106,710.49	.....	.....	266,776.29
Sales of mineral lands.....	21	1,827.57	.....	.....	7,260.00
Excess payments on homestead, timber-culture, and other entries and locations.....	22	59.23	.....	.....	75.81
Homestead entries commuted to cash under section 2301, R. S.....	3	[352.05]	.....	.....	680.13
Total cash sales.....	724	108,677.29	.....	.....	274,892.23
Original homestead entries.....	216	31,225.80	\$1,797.58	\$2,010.00	3,807.58
Final homestead entries.....	66	[9,406.38]	554.34	.....	554.34
State selections.....	415	45,844.22	.....	830.00	830.00
Indian allotments.....	7	680.00	.....	.....	.....
Applications to purchase mineral lands.....	25	.....	.....	250.00	250.00
Applications to purchase timber and stone lands.....	677	.....	.....	6,770.00	6,770.00
Coal land declaratory statements.....	2	.....	.....	6.00	6.00
Amount received for cancellation notices.....	.....	.....	.....	2.00	2.00
Amount received for reducing testimony to writing.....	.....	.....	.....	1,499.11	1,499.11
Total of all classes of entries and amount received therefrom.....	2,132	186,427.31	2,351.92	11,367.11	288,611.26
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	6,000.00
Incidental expenses.....	.....	.....	.....	.....	1,511.93
Expense of depositing public moneys.....	.....	.....	.....	.....	492.10
Total.....	.....	.....	.....	.....	8,004.03

SACRAMENTO, CAL.

Sales of land at public auction.....	2	80.00	.....	.....	\$100.00
Sales of timber and stone lands.....	119	17,895.33	.....	.....	44,738.41
Sales of mineral lands.....	32	1,204.22	.....	.....	4,292.63
Excess payments on homestead, timber-culture, and other entries and locations.....	15	79.80	.....	.....	117.35
Homestead entries commuted to cash under section 2301, R. S.....	15	[2,244.28]	.....	.....	2,805.83
Total cash sales.....	183	19,259.35	.....	.....	52,054.22
Original homestead entries.....	212	31,382.98	\$1,261.70	\$2,020.00	3,281.70
Final homestead entries.....	44	[6,269.53]	249.96	.....	249.96
Lands selected under grants to railroads.....	18	2,531.79	.....	36.00	36.00
State selections.....	121	15,819.35	.....	242.00	242.00
Indian allotment.....	1	40.00	.....	.....	.....
Applications to purchase mineral lands.....	29	.....	.....	290.00	290.00
Applications to purchase timber and stone lands.....	119	.....	.....	1,190.00	1,190.00
Mineral protest, adverse claim.....	1	.....	.....	10.00	10.00
Amount received for reducing testimony to writing.....	.....	.....	.....	1,073.48	1,073.48
Total of all classes of entries and amount received therefrom.....	728	69,033.47	1,511.66	4,861.48	58,427.36
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	5,501.14
Incidental expenses.....	.....	.....	.....	.....	1,147.57
Expense of depositing public moneys.....	.....	.....	.....	.....	14.45
Total.....	.....	.....	.....	.....	6,663.16

SAN FRANCISCO, CAL.

Sales of land at public auction.....	18	996.67	.....	.....	\$1,306.27
Sales of timber and stone lands.....	10	1,480.05	.....	.....	3,700.13
Sales of mineral lands.....	14	1,627.91	.....	.....	4,217.50
Sale of land under act Mar. 3, 1865 (13 Stats., 534).....	1	1.17	.....	.....	10.00
Excess payments on homestead, timber-culture, and other entries and locations.....	47	180.99	.....	.....	229.60
Homestead entries commuted to cash under section 2301, R. S.....	21	[2,675.34]	.....	.....	3,344.21
Total cash sales.....	111	4,286.79	.....	.....	12,807.71

Statement of the business transacted at the local land offices, etc.—Continued.

SAN FRANCISCO, CAL.—Continued.

Class of entry.	Number.	Aeres.	Commissions.	Fees.	Amount.
Original homestead entries.....	470	68,245.27	\$2,747.93	\$4,435.00	\$7,182.93
Final homestead entries.....	259	[38,394.20]	1,555.44		1,555.44
State selections.....	215	20,906.33		430.00	430.00
Applications to purchase mineral lands.....	16			160.00	160.00
Applications to purchase timber and stone lands.....	10			100.00	100.00
Mineral protests, adverse claims.....	2			20.00	20.00
Coal-land declaratory statements.....	5			15.00	15.00
Amount received for cancellation notices.....				1.00	1.00
Amount received for reducing testimony to writing.....				512.92	512.92
Total of all classes of entries and amount received therefrom.....	1,088	93,438.39	4,303.37	5,673.92	22,785.00
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					3,592.39
Total.....					9,592.39

STOCKTON, CAL.

Sales of land at public auction.....	7	480.00			\$600.00
Sales of timber and stone lands.....	23	2,905.01			7,262.53
Sales of mineral lands.....	21	458.30			2,115.00
Excess payments on homestead, timber-culture, and other entries and locations.....	21	75.25			94.08
Homestead entries commuted to cash under section 2301, R. S.....	12	[1,542.94]			1,928.68
Total cash sales.....	81	3,918.56			12,000.29
Original homestead entries.....	166	24,788.50	\$929.58	\$1,610.00	2,539.58
Final homestead entries.....	89	[12,969.13]	492.34		492.34
Final entry under the timber-culture laws.....	1	[160.00]		4.00	4.00
State selections.....	30	2,350.03		60.00	60.00
Indian allotment.....	1	160.00			
Applications to purchase mineral lands.....	18			180.00	180.00
Applications to purchase timber and stone lands.....	23			230.00	230.00
Mineral protests, adverse claims.....	2			20.00	20.00
Amount received for cancellation notices.....				1.00	1.00
Amount received for reducing testimony to writing.....				1,078.85	1,078.85
Total of all classes of entries and amount received therefrom.....	414	31,217.09	1,421.92	3,183.85	16,606.06
Salaries, fees, and commissions of register and receiver.....					4,241.64
Incidental expenses.....					188.62
Expense of depositing public moneys.....					23.75
Total.....					4,454.01

SUSANVILLE, CAL.

Sale of land at public auction.....	1	40.00			550.00
Sales of timber and stone lands.....	546	84,083.57			210,209.37
Excess payments on homestead, timber-culture, and other entries and locations.....	51	266.92			403.84
Original entries under the desert-land act.....	22	2,963.54			741.03
Final entries under the desert-land act.....	14	[1,171.18]			1,171.18
Homestead entries commuted to cash under section 2301, R. S.....	4	[640.00]			800.00
Total cash sales.....	638	87,354.03			213,375.42
Original homestead entries.....	160	23,822.04	\$887.39	\$1,500.00	2,387.39
Final homestead entries.....	51	[7,812.21]	293.08		293.08
Final entries under the timber-culture laws.....	3	[360.00]		12.00	12.00
State selections.....	566	70,022.36		1,132.00	1,132.00
Indian allotments.....	38	2,750.86			
Applications to purchase mineral lands.....	4			40.00	40.00
Applications to purchase timber and stone lands.....	546			5,460.00	5,460.00

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Statement of business transacted at the local land offices, etc.—Continued.

SUSANVILLE, CAL.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Amount received for reducing testimony to writing				\$1,520.31	\$1,520.31
Total of all classes of entries and amount received therefrom	2,006	183,949.29	\$1,180.47	9,664.31	224,220.20
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					838.70
Total					6,838.70

VISALIA, CAL.

Sales of land at public auction	1	80.00			\$100.00
Sales of timber and stone lands	1	80.00			200.00
Sales of mineral lands	7	820.00			2,050.00
Excess payments on homestead, timber-culture, and other entries and locations ..	17	110.82			163.53
Original entries under the desert-land act ..	13	2,030.54			507.63
Homestead entries commuted to cash under section 2301, R. S	3	[480.00]			600.00
Total cash sales	42	3,121.36			3,621.16
Original homestead entries	144	21,811.83	\$1,194.94	\$1,385.00	2,579.94
Final homestead entries	86	[12,851.65]	676.23		676.23
Final entries under the timber-culture laws ..	5	[800.00]		20.00	20.00
State selections	6	440.00		12.00	12.00
Applications to purchase mineral lands	8			80.00	80.00
Applications to purchase timber and stone lands	1			10.00	10.00
Mineral protests, adverse claims	1			10.00	10.00
Amount received for cancellation notices ..				19.00	19.00
Amount received for reducing testimony to writing				516.98	516.98
Total of all classes of entries and amount received therefrom	293	25,373.19	1,871.17	2,052.98	7,545.31
Salaries, fees, and commissions of register and receiver					3,611.54
Incidental expenses					394.64
Expense of depositing public moneys					13.90
Total					4,020.08

AKRON, COLO.

Excess payments on homestead, timber-culture, and other entries and locations ..	27	98.92			\$123.68
Original entries under the desert-land act ..	2	123.08			30.77
Final entries under the desert-land act	1	[160.00]			160.00
Homestead entries commuted to cash under section 2301, R. S	7	[1,040.00]			1,300.00
Total cash sales	37	222.00			1,614.45
Original homestead entries	221	34,048.24	\$1,276.65	\$2,145.00	3,421.65
Final homestead entries	42	[6,349.68]	238.13		238.13
Final entries under the timber-culture laws ..	107	[16,963.23]		428.00	428.00
State selections	54	8,640.00		108.00	108.00
Soldiers and sailors' homestead declaratory statements	4			12.00	12.00
Reservoir declaratory statements	15			45.00	45.00
Amount received for cancellation notices ..				2.00	2.00
Amount received for reducing testimony to writing				629.24	629.24
Total of all classes of entries and amount received therefrom	480	42,910.24	1,514.78	3,369.24	6,498.47
Salaries, fees, and commissions of register and receiver					3,771.26
Incidental expenses					280.72
Expense of depositing public moneys					5.05
Total					4,057.03

Statement of business transacted at the local land offices, etc.—Continued.

DEL NORTE, COLO.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction.....	3	160.00			\$200.00
Sales of timber and stone lands.....	15	2,100.89			5,252.24
Sales of mineral lands.....	31	747.65			3,581.23
Sales of town sites.....	1	88.92			111.15
Excess payments on homestead, timber-culture, and other entries and locations.....	12	45.15			57.87
Original entries under the desert-land act.....	12	1,840.00			460.00
Final entries under the desert-land act.....	4	[337.50]			337.50
Homestead entries commuted to cash under section 2301, R. S.....	10	[1,362.13]			1,702.66
Total cash sales.....	88	4,982.61			11,702.65
Original homestead entries.....	124	18,717.69	\$701.93	\$1,185.00	1,886.93
Final homestead entries.....	32	[4,793.69]	179.76		179.76
Final entries under the timber-culture laws.....	4	[640.00]		16.00	16.00
Applications to purchase mineral lands.....	26			260.00	260.00
Applications to purchase timber and stone lands.....	15			150.00	150.00
Amount received for cancellation notices.....				4.00	4.00
Amount received for reducing testimony to writing.....				201.58	201.58
Total of all classes of entries and amount received therefrom.....	289	23,700.30	881.69	1,816.58	14,400.92
Salaries, fees, and commissions of register and receiver.....					2,747.26
Incidental expenses.....					250.56
Total.....					2,997.82

DENVER, COLO.

Sales of land at public auction.....	21	1,206.21			\$2,157.13
Sales of land by preemption entry.....	1	160.00			200.00
Sales of timber and stone lands.....	85	12,150.80			30,377.05
Sales of mineral lands.....	230	4,230.29			16,500.00
Sales of coal lands.....	1	160.00			1,600.00
Sales under act of March 3, 1887.....	4	480.00			1,200.00
Excess payments on homestead, timber-culture, and other entries and locations.....	48	153.46			233.53
Original entries under the desert-land act.....	126	27,638.19			6,909.93
Final entries under the desert-land act.....	19	[3,265.37]			3,265.37
Sales of land under act of July 1, 1902 (32 Stat., 716).....	1	7,680.00			9,600.00
Homestead entries commuted to cash under section 2301, R. S.....	39	[4,944.51]			7,061.22
Total cash sales.....	575	53,858.95			79,104.23
Original homestead entries.....	681	101,259.56	\$5,186.84	\$6,490.00	11,676.84
Final homestead entries.....	249	[36,245.56]	1,778.55		1,778.55
Final entries under the timber-culture laws.....	17	[2,126.88]		68.00	68.00
Lands selected under grants to railroads.....	3,518	562,718.05		7,036.00	7,036.00
State selections.....	26	4,013.63		52.00	52.00
Applications to purchase mineral lands.....	267			2,670.00	2,670.00
Applications to purchase timber and stone lands.....	85			850.00	850.00
Mineral protests, adverse claims.....	29			290.00	290.00
Soldiers and sailors' homestead declaratory statements.....	4			12.00	12.00
Coal land declaratory statements.....	52			153.00	153.00
Amount received for cancellation notices.....				115.00	115.00
Amount received for reducing testimony to writing.....				984.08	984.08
Total of all classes of entries and amount received therefrom.....	5,503	721,850.19	6,965.39	18,723.08	104,792.70
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					2,547.85
Total.....					8,547.85

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Statement of the business transacted at the local land offices, etc.—Continued.

DURANGO, COLO.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of timber and stone lands	90	12,506.11			\$31,265.32
Sales of mineral lands	137	3,451.46			15,992.50
Sales of coal lands	3	239.02			4,780.40
Excess payments on homestead, timber-culture, and other entries and locations	12	31.85			39.90
Original entries under the desert-land act	4	320.00			80.00
Homestead entries commuted to cash under section 2301 R. S.	27	[3,798.08]			4,745.10
Total cash sales	273	16,548.44			56,903.22
Original homestead entries	165	24,328.85	\$912.43	\$1,565.00	2,477.43
Final homestead entries	55	[7,853.94]	294.54		294.54
Original homestead entries, Southern Ute	55	5,956.75	223.40	405.00	628.40
Original homestead entries, Ute	2	320.00	12.00	20.00	32.00
Commissions on commuted homesteads, Ute lands			24.60		24.60
Applications to purchase mineral lands	112			1,120.00	1,120.00
Applications to purchase timber and stone lands	102			1,020.00	1,020.00
Mineral protests, adverse claims	73			730.00	730.00
Preemption declaratory statements	2			6.00	6.00
Soldiers and sailors' homestead declaratory statements	1			3.00	3.00
Coal land declaratory statements	53			159.00	159.00
Amount received for cancellation notices				5.00	5.00
Amount received for reducing testimony to writing				1,178.08	1,178.08
Total of all classes of entries and amount received therefrom	893	47,154.04	1,466.97	6,211.08	64,581.27
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					1,477.71
Expense of depositing public moneys					40.80
Total					7,518.51
Cash sales of Southern Ute lands:					
Timber and stone	12	1,810.40			4,526.00
Original desert	74	14,676.98			3,669.25
Final desert	11	[1,717.46]			1,717.46
Homestead entries commuted to cash	11	[1,478.80]			1,878.50
Total	108	{ [3,196.26] [16,487.38] }			11,791.21
Cash sales—Ute lands—preemption entries	3	320.00			400.00

GLENWOOD SPRINGS, COLO.

Sale of land at public auction	1	40.00			\$50.00
Sales of timber and stone lands	39	5,214.10			13,035.26
Sales of mineral lands	3	21.98			120.00
Sales of coal lands	110	19,406.20			194,062.00
Excess payments on homestead, timber-culture, and other entries and locations	47	112.78			141.12
Original entries under the desert-land act	141	20,129.59			5,032.51
Final entries under the desert-land act	15	[2,419.26]			2,419.26
Homestead entries commuted to cash under section 2301, R. S.	18	[2,800.00]			3,500.00
Total cash sales	374	44,924.65			218,360.15
Original homestead entries	343	51,940.36	\$1,947.88	\$3,300.00	5,247.88
Final homestead entries	43	[6,255.40]	234.60		234.60
Original homestead entries—Ute Indian lands	125	18,451.95	391.99	1,180.00	1,871.99
Final homestead entry—Ute Indian lands	1	[160.00]	6.00		6.00
Applications to purchase mineral lands	5			50.00	50.00
Applications to purchase timber and stone lands	45			450.00	450.00
Preemption declaratory statements	106			318.00	318.00
Soldiers' and sailors' homestead declaratory statements	2			6.00	6.00
Coal-land declaratory statements	1,229			3,687.00	3,687.00
Amount received for reducing testimony to writing				1,028.24	1,028.24
Total of all classes of entries and amount received therefrom	2,273	115,316.96	2,880.47	10,019.24	231,259.86

Statement of the business transacted at the local land offices, etc.—Continued.

GLENWOOD SPRINGS, COLO.—Continued.

Class of entry.	Number.	Aeres.	Commissions.	Fees.	Amount.
Salaries, fees, and commissions of register and receiver.....					\$6,006.00
Incidental expenses.....					1,061.79
Total.....					7,067.79
Cash sales, Ute Indian lands:					
Preemption.....	25	3,048.12			3,810.16
Timber and stone.....	7	709.37			1,773.43
Mineral.....	2	90.06			255.00
Original desert.....	112	17,127.65			4,282.19
Final desert.....	17	[3,119.50]			3,119.50
Commuted homestead.....	25	[2,741.19]			3,426.50
Excesses.....	12	28.19			35.28
Coal.....	2	120.00			1,200.00
Total.....	202	{ [5,860.69] [21,123.39] }			17,902.06

GUNNISON, COLO.

Sales of timber and stone lands.....	2	200.00			\$500.00
Sales of mineral lands.....	23	1,445.24			7,140.00
Excess payment on homestead, timber-culture, and other entries and locations.	1	.40			.50
Original entries under the desert-land act.	8	720.00			180.00
Final entry under the desert-land act.....	1	[80.00]			80.00
Homestead entry commuted to cash under section 2301, R. S.....	1	[160.00]			200.00
Total cash sales.....	36	2,365.64			8,100.50
Original homestead entries.....	21	3,359.53	\$125.99	\$210.00	335.99
Final homestead entries.....	5	[717.27]	26.89		26.89
Original homestead entries—Ute.....	9	1,307.02	49.02	85.00	134.02
Applications to purchase mineral lands.	26			260.00	260.00
Applications to purchase timber and stone lands.....	4			40.00	40.00
Mineral protests, adverse claims.....	5			50.00	50.00
Preemption declaratory statements.....	18			54.00	54.00
Coal-land declaratory statements.....	86			258.00	258.00
Amount received for reducing testimony to writing.....				203.54	203.54
Total of all classes of entries and amount received therefrom.....	210	7,032.19	201.90	1,160.54	9,462.94
Salaries, fees, and commissions of register and receiver.....					2,944.13
Incidental expenses.....					159.38
Expense of depositing public moneys.....					21.60
Total.....					3,125.11
Cash sales, Ute Indian lands:					
Preemption.....	9	1,079.60			1,349.50
Timber and stone.....	2	160.43			401.08
Mineral.....	2	19.90			105.00
Original desert.....	13	2,000.00			500.00
Final desert.....	4	[240.00]			240.00
Coal.....	19	2,993.80			33,138.00
Total.....	49	{ [240.00] [6,253.73] }			35,733.58

HUGO, COLO.

Excess payment on homestead, timber-culture, and other entries and locations.	1	8.41			\$21.02
Original entries under the desert-land act.	5	560.00			140.00
Final entry under the desert-land act.....	1	[40.00]			40.00
Homestead entries commuted to cash under section 2301, R. S.....	2	[240.00]			500.00
Total cash sales.....	9	568.41			701.02
Original homestead entries.....	92	14,300.07	\$836.00	\$895.00	1,731.00
Final homestead entries.....	17	[2,591.82]	133.20		133.20

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Statement of the business transacted at the local land offices, etc.—Continued.

HUGO, COLO.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Final entries under the timber-culture laws.....	28	[4, 393.08]		\$112.00	\$112.00
Lands selected under grants to railroads....	1, 128	180, 295.58		2, 256.00	2, 256.00
State selections.....	29	4, 517.93		58.00	58.00
Reservoir declaratory statement.....	1			3.00	3.00
Amount received for cancellation notices.....				2.00	2.00
Amount received for reducing testimony to writing.....				155.52	155.52
Total of all classes of entries and amount received therefrom.....	1, 304	199, 681.99	\$969.20	3, 481.52	5, 151.74
Salaries, fees, and commissions of register and receiver.....					4, 569.70
Incidental expenses.....					259.88
Total.....					4, 829.58

LAMAR, COLO.

Sales of timber and stone lands.....	6	293.00			\$732.50
Excess payments on homestead, timber-culture, and other entries and locations.	13	53.24			98.39
Original entries under the desert-land act.	16	2, 157.38			539.35
Final entries under the desert-land act....	3	[600.00]			600.00
Homestead entries commuted to cash under section 2301, R. S.....	11	[1, 459.27]			1, 824.35
Total cash sales.....	49	2, 503.62			3, 794.59
Original homestead entries.....	202	31, 306.76	\$1, 204.24	\$1, 980.00	3, 184.24
Final homestead entries.....	46	[6, 525.44]	244.24		244.24
Final entries under the timber-culture laws.....	26	[4, 033.42]		104.00	104.00
Lands selected under grants to railroads....	53	8, 375.47		106.00	106.00
Applications to purchase timber and stone lands.....	6			60.00	60.00
Reservoir declaratory statements.....	2			6.00	6.00
Amount received for cancellation notices.....				14.00	14.00
Amount received for reducing testimony to writing.....				361.74	361.74
Total of all classes of entries and amount received therefrom.....	384	42, 185.85	1, 448.48	2, 631.74	7, 874.81
Salaries, fees, and commissions of register and receiver.....					3, 176.05
Incidental expenses.....					270.81
Total.....					3, 446.86

LEADVILLE, COLO.

Sales of timber and stone lands.....	10	1, 019.66			\$2, 549.20
Sales of mineral lands.....	140	5, 663.73			19, 622.50
Excess payments on homestead, timber-culture, and other entries and locations.	4	9.04			11.35
Homestead entry commuted to cash under section 2301, R. S.....	1	[160.00]			200.00
Total cash sales.....	155	6, 692.43			22, 383.05
Original homestead entries.....	30	4, 633.85	\$174.00	\$290.00	464.00
Final homestead entries.....	10	[1, 480.00]	55.50		55.50
Final entry under the timber-culture laws....	1	[80.00]		4.00	4.00
Applications to purchase mineral lands.....	128			1, 280.00	1, 280.00
Applications to purchase timber and stone lands.....	10			100.00	100.00
Mineral protests, adverse claims.....	12			120.00	120.00
Reservoir declaratory statements.....	2			6.00	6.00
Amount received for reducing testimony to writing.....				274.20	274.20
Total of all classes of entries and amount received therefrom.....	348	11, 326.28	229.50	2, 074.20	24, 686.75
Salaries, fees, and commissions of register and receiver.....					3, 461.35
Incidental expenses.....					373.20
Expense of depositing public moneys.....					18.70
Total.....					3, 853.25

Statement of the business transacted at the local land offices, etc.—Continued.

MONTROSE, COLO.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of timber and stone lands	9	452.88			\$1,132.20
Sales of mineral lands	53	1,177.95			4,920.67
Excess payments on homestead, timber-culture, and other entries and locations.	6	2.98			3.71
Original entries under the desert-land act.	3	160.00			40.00
Homestead entries commuted to cash under section 2301, R. S.	3	[480.00]			600.00
Total cash sales	74	1,793.81			6,696.58
Original homestead entries	65	9,569.52	\$358.75	\$620.00	978.75
Final homestead entries	20	[3,052.56]	114.74		114.74
Original homestead entries, Ute lands	184	25,451.02	955.76	1,650.00	2,605.76
Final homestead entries, Ute lands	1	[156.78]	6.00		6.00
Applications to purchase mineral lands.	38			380.00	380.00
Applications to purchase timber and stone lands.	28			280.00	280.00
Mineral protests, adverse claims	3			30.00	30.00
Preemption declaratory statements	107			321.00	321.00
Coal land declaratory statements	62			186.00	186.00
Reservoir declaratory statements	5			15.00	15.00
Amount received for cancellation notices.				1.00	1.00
Amount received for reducing testimony to writing				783.27	783.27
Total of all classes of entries and amount received therefrom	587	36,814.35	1,435.25	4,266.27	12,398.10
Salaries, fees, and commissions of register and receiver.					5,262.95
Incidental expenses.					1,429.75
Total					6,692.70
Cash sales, Ute Indian lands:					
Preemption	65	7,577.75			9,472.21
Timber and stone	19	1,322.10			3,305.26
Mineral	1	9.56			50.00
Original desert	75	10,956.95			2,739.25
Final desert	27	[3,545.15]			3,545.15
Excesses	7	19.75			24.68
Coal	9	1,047.04			15,740.80
Total	203	{ [3,545.15] 20,933.15 }			34,877.35

PUEBLO, COLO.

Sales of land at public auction	11	713.79			\$892.24
Sales of timber and stone lands	53	5,753.74			14,384.36
Sales of mineral lands	152	3,923.33			14,702.50
Sales of coal lands	18	2,127.27			42,145.40
Sales of land under act May 1, 1902 (32 Stats., 184)	1	2,176.97			2,721.21
Excess payments on homestead, timber-culture, and other entries and locations.	101	420.85			532.27
Original entries under the desert-land act.	82	17,670.29			4,417.61
Final entries under the desert-land act	9	[1,480.00]			1,480.00
Timber-culture entries commuted under act Mar. 3, 1891	1	[160.00]			200.00
Homestead entries commuted to cash under section 2301, R. S.	49	[7,363.77]			9,204.65
Total cash sales	477	32,786.24			90,680.24
Original homestead entries	975	147,200.13	\$5,557.61	\$9,390.00	14,947.61
Final homestead entries	249	[35,227.83]	1,320.95		1,320.95
Final entries under the timber-culture laws.	8	[1,182.43]		32.00	32.00
Lands selected under grants to railroads.	337	53,825.96		674.00	674.00
State selections.	126	19,702.08		252.00	252.00
Applications to purchase mineral lands.	115			1,150.00	1,150.00
Applications to purchase timber and stone lands.	53			530.00	530.00
Mineral protests, adverse claims	16			160.00	160.00
Soldiers and sailors' homestead declaratory statements.	5			15.00	15.00
Coal land declaratory statements	144			432.00	432.00
Reservoir declaratory statements	11			33.00	33.00
Amount received for cancellation notices.				16.00	16.00
Amount received for reducing testimony to writing				721.80	721.80
Total of all classes of entries and amount received therefrom	2,516	253,514.41	6,878.56	13,405.80	110,964.60

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Statement of the business transacted at the local land offices, etc.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Salaries, fees, and commissions of register and receiver.....					\$6,000.00
Incidental expenses.....					4,271.72
Total.....					10,271.72

STERLING, COLO.

Sales of land at public auction.....	1	80.00			\$100.00
Excess payments on homestead, timber-culture, and other entries and locations.....	28	90.95			124.01
Original entries under the desert-land act.....	7	755.91			188.97
Final entries under the desert-land act.....	2	[200.00]			200.00
Homestead entries commuted to cash under section 2301, R. S.....	7	[1,000.00]			1,250.00
Total cash sales.....	45	926.86			1,862.98
Original homestead entries.....	325	50,094.53	\$2,016.11	\$3,170.00	5,186.11
Final homestead entries.....	36	[4,880.00]	206.60		206.60
Final entries under the timber-culture laws.....	19	[3,037.24]		76.00	76.00
State selections.....	18	2,766.11		36.00	36.00
Soldiers and sailors' homestead declaratory statements.....	4			12.00	12.00
Reservoir declaratory statements.....	11			33.00	33.00
Amount received for cancellation notices.....				35.00	35.00
Amount received for reducing testimony to writing.....				556.40	556.40
Total of all classes of entries and amount received therefrom.....	458	53,787.50	2,222.71	3,918.40	8,004.09
Salaries, fees, and commissions of register and receiver.....					4,008.35
Incidental expenses.....					369.14
Expense of depositing public moneys.....					5.80
Total.....					4,383.29

GAINESVILLE, FLA.

Sales of land at private entry.....	1	229.76			\$287.20
Sales of timber and stone lands.....	2	247.51			618.78
Interest on deferred payments on lands sold under act Aug. 23, 1894.....					15.22
Sales of abandoned military reservations.....	3	[378.75]			405.87
Excess payments on homestead, timber-culture, and other entries and locations.....	314	310.38			388.85
Homestead entries commuted to cash under section 2301, R. S.....	64	[7,922.61]			9,903.35
Total cash sales.....	384	787.65			11,619.27
Original homestead entries.....	971	121,239.35	\$3,034.18	\$8,145.00	11,179.18
Final homestead entries.....	471	[55,048.74]	1,379.98		1,379.98
State selections.....	31	3,625.87		62.00	62.00
Applications to purchase timber and stone lands.....	2			20.00	20.00
Soldiers and sailors' homestead declaratory statements.....	2			4.00	4.00
Amount received for cancellation notices.....				21.00	21.00
Amount received for reducing testimony to writing.....				924.68	924.68
Total of all classes of entries and amount received therefrom.....	1,861	125,652.87	4,414.16	9,176.68	25,210.11
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					4,019.77
Expense of depositing public moneys.....					12.85
Total.....					10,032.62

Statement of the business transacted at the local land offices, etc.—Continued.

BLACKFOOT, IDAHO.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preemption entry	1	160.00	.....	.....	\$200.00
Sales of timber and stone lands	17	2,219.09	.....	.....	5,547.72
Sales of mineral lands	5	205.00	.....	.....	1,025.00
Supplemental payment	1	3.20	.....	.....	4.00
Sales of land under act June 6, 1900 (31 Stats., 672)	106	6,668.56	.....	.....	46,925.48
Excess payments on homestead, timber-culture, and other entries and locations	38	128.67	.....	.....	161.05
Original entries under the desert-land act	248	35,514.10	.....	.....	8,877.90
Final entries under the desert-land act	127	[19,947.56]	.....	.....	19,947.56
Timber-culture entries commuted under act Mar. 3, 1891	1	[160.00]	.....	.....	200.00
Homestead entries commuted to cash under section 2301, R. S.	27	[3,514.29]	.....	.....	4,392.86
Simultaneous bid	1	.....	.....	.....	15.00
Total cash sales	572	44,898.62	.....	.....	87,296.57
Original homestead entries	526	71,194.57	\$2,656.22	\$4,650.00	7,306.22
Final homestead entries	340	[48,783.07]	1,909.07	.....	1,909.07
Final entries under the timber-culture laws	2	[320.00]	.....	8.00	8.00
Lands selected under grants to railroads	1	40.00	.....	2.00	2.00
Applications to purchase mineral lands	5	.....	.....	50.00	50.00
Applications to purchase timber and stone lands	17	.....	.....	170.00	170.00
Preemption declaratory statements	1	.....	.....	3.00	3.00
Soldiers and sailors' homestead declaratory statements	1	.....	.....	3.00	3.00
Coal-land declaratory statements	3	.....	.....	9.00	9.00
Reservoir declaratory statements	1	.....	.....	3.00	3.00
Amount received for reducing testimony to writing .....	.....	.....	.....	701.92	701.92
Total of all classes of entries and amount received therefrom	1,469	116,133.19	4,565.29	5,599.92	97,461.78
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6,000.00
Incidental expenses .....	.....	.....	.....	.....	2,487.42
Expense of depositing public moneys .....	.....	.....	.....	.....	42.68
Total .....	.....	.....	.....	.....	8,530.10

BOISE CITY, IDAHO.

Sale of land by preemption entry	1	160.00	.....	.....	\$200.00
Sales of timber and stone lands	440	68,602.22	.....	.....	171,505.67
Sales of mineral lands	16	1,038.09	.....	.....	3,337.50
Excess payments on homestead, timber-culture, and other entries and locations	58	291.90	.....	.....	365.03
Original entries under the desert-land act	180	25,142.01	.....	.....	6,285.61
Final entries under the desert-land act	19	[2,084.56]	.....	.....	2,085.09
Homestead entries commuted to cash under section 2301, R. S.	47	[5,461.47]	.....	.....	6,826.80
Total cash sales	761	95,234.22	.....	.....	190,605.70
Original homestead entries	720	104,152.87	\$3,906.10	\$6,710.00	10,616.10
Final homestead entries	119	[16,312.43]	611.73	.....	611.73
Final entry under the timber-culture laws	1	[160.00]	.....	4.00	4.00
State selections	77	12,087.81	.....	154.00	154.00
Applications to purchase mineral lands	11	.....	.....	110.00	110.00
Applications to purchase timber and stone lands	440	.....	.....	4,400.00	4,400.00
Mineral protests, adverse claims	6	.....	.....	60.00	60.00
Soldiers' and sailors' homestead declaratory statements	2	.....	.....	6.00	6.00
Coal-land declaratory statements	35	.....	.....	105.00	105.00
Amount received for cancellation notices .....	.....	.....	.....	2.00	2.00
Amount received for reducing testimony to writing .....	.....	.....	.....	1,342.31	1,342.31
Total of all classes of entries and amount received therefrom	2,172	211,474.90	4,517.83	12,893.31	208,016.84
Salaries, fees, and commissions of register and receiver	6,000.00
Incidental expenses	2,361.14
Total	8,361.14

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Statement of the business transacted at the local land offices, etc.—Continued.

COEUR D'ALENE, IDAHO.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sale of land by preemption entry.....	1	174.28			\$217.85
Sales of timber and stone lands.....	261	35,164.60			87,912.15
Sales of mineral lands.....	65	3,888.66			13,695.00
Sale of town site.....	1	22.10			994.50
Excess payments on homestead, timber-culture, and other entries and locations.....	29	121.68			264.25
Homestead entries commuted to cash under section 2301, R. S.....	67	[9,240.78]			16,294.45
Total cash sales.....	424	39,371.32			119,378.20
Original homestead entries.....	425	52,733.92	\$3,761.50	\$3,630.00	7,391.50
Final homestead entries.....	112	[14,906.49]	1,075.15		1,075.15
Final entry under the timber-culture laws.....	1	[80.00]		4.00	4.00
Commissions on commuted homesteads (Indian lands).....				260.95	260.95
Lands selected under grants to railroads.....	339	53,501.89			678.00
Applications to purchase mineral lands.....	57			570.00	570.00
Applications to purchase timber and stone lands.....	261			2,610.00	2,610.00
Mineral protests, adverse claims.....	3			30.00	30.00
Preemption declaratory statement.....	1			3.00	3.00
Soldiers' and sailors' homestead declaratory statements.....	2			6.00	6.00
Amount received for cancellation notices.....				58.00	58.00
Amount received for reducing testimony to writing.....				1,492.23	1,492.23
Total of all classes of entries and amount received therefrom.....	1,625	145,607.13	4,836.65	9,342.18	133,557.03
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					2,259.12
Expense of depositing public moneys.....					40.55
Total.....					8,299.67

HAILEY, IDAHO.

Sales of timber and stone lands.....	2	116.36			\$290.90
Sales of mineral lands.....	19	623.24			2,692.50
Excess payments on homestead, timber-culture, and other entries and locations.....	5	16.16			20.21
Original entries under the desert-land act.....	91	13,263.72			3,315.94
Final entries under the desert-land act.....	33	[4,735.21]			4,735.21
Homestead entries commuted to cash under section 2301, R. S.....	10	[1,396.00]			1,745.00
Total cash sales.....	160	14,019.48			12,799.76
Original homestead entries.....	124	15,671.45	\$587.70	\$1,050.00	1,637.70
Final homestead entries.....	83	[11,571.46]	433.95		433.95
Final entries under the timber-culture laws.....	3	[320.00]		12.00	12.00
Lands entered with Wyandotte scrip.....	2	80.00			
Applications to purchase mineral lands.....	13			130.00	130.00
Applications to purchase timber and stone lands.....	2			20.00	20.00
Mineral protest, adverse claim.....	1			10.00	10.00
Amount received for reducing testimony to writing.....				131.10	131.10
Total of all classes of entries and amount received therefrom.....	388	29,770.93	1,021.65	1,353.10	15,174.51
Salaries, fees, and commissions of register and receiver.....					2,580.76
Incidental expenses.....					318.50
Expense of depositing public moneys.....					34.85
Total.....					2,934.11

Statement of the business transacted at the local land offices, etc.—Continued.

LEWISTON, IDAHO.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sale of land by preemption entry	1	160.00			\$200.00
Sales of timber and stone lands	573	84,696.09			212,389.90
Sales of mineral lands	16	363.86			1,717.50
Supplemental payment	1				100.00
Excess payments on homestead, timber-culture, and other entries and locations	23	122.96			153.68
Original entry under the desert-land act	1	320.00			80.00
Homestead entries commuted to cash under section 2301, R. S.	63	[8,546.08]			12,010.19
Total cash sales	678	85,662.91			226,651.27
Original homestead entries	755	93,623.49	\$3,508.52	\$6,300.00	9,868.52
Final homestead entries	679	[98,040.66]	3,677.69		3,677.69
Lands selected under grants to railroads	116	18,200.00		232.00	232.00
Commissions on commuted homesteads (Indian lands)			21.42		21.42
Applications to purchase mineral lands	22			220.00	220.00
Applications to purchase timber and stone lands	573			5,730.00	5,730.00
Mineral protest, adverse claim	1			10.00	10.00
Soldiers' and sailors' homestead declaratory statements	3			9.00	9.00
Coal-land declaratory statements	2			6.00	6.00
Amount received for cancellation notices				2.00	2.00
Amount received for reducing testimony to writing				1,697.22	1,697.22
Total of all classes of entries and amount received therefrom	2,829	197,486.40	7,207.63	14,266.22	248,125.12
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,377.81
Expense of depositing public moneys					312.50
Total					8,690.31

DES MOINES, IOWA.

Excess payment on homestead, timber-culture, and other entries and locations	1	15.77			\$39.43
Sales of land under act Mar. 3, 1887	3	[160.00]			321.60
Homestead entry commuted to cash under section 2301, R. S.	1	[40.00]			100.00
Total cash sales	5	15.77			461.03
Original homestead entries	9	534.61	\$26.74	\$55.00	81.74
Final homestead entries	8	[547.52]	27.38		27.38
Final entry under the timber-culture laws	1	[40.00]		4.00	4.00
Amount received for cancellation notices				1.00	1.00
Amount received for reducing testimony to writing				1,957.89	1,957.89
Total of all classes of entries and amount received therefrom	23	550.38	54.12	2,017.89	2,533.04
Salaries, fees, and commissions of register and receiver					3,026.23
Incidental expenses					321.80
Total					3,348.03

COLBY, KANS.

Sales of land at public auction	8	351.90			\$447.85
Excess payments on homestead, timber-culture, and other entries and locations	12	26.15			33.95
Homestead entries commuted to cash under section 2301, R. S.	17	[1,795.60]			2,244.50
Total cash sales	37	378.05			2,726.30
Original homestead entries	195	26,910.37	\$773.81	\$1,745.00	2,518.81
Final homestead entries	92	[13,870.43]	442.63		442.63
Final entries under the timber-culture laws	71	[10,861.88]		284.00	284.00
Reservoir declaratory statements	8			16.00	16.00

Statement of the business transacted at the local land offices, etc.—Continued.

COLBY, KANS.—Continued.

Class of entry.	Number.	Aeres.	Commissions.	Fees.	Amount.
Amount received for cancellation notices.....				\$20.00	\$20.00
Amount received for reducing testimony to writing				819.60	819.60
Total of all classes of entries and amount received therefrom	403	27,288.42	\$1,216.44	2,884.60	6,827.34
Salaries, fees, and commissions of register and receiver					3,410.54
Incidental expenses					1,210.70
Expense of depositing public moneys					1.30
Total					4,622.54

DODGE CITY, KANS.

Sales of land at public auction.....	16	664.89			\$883.12
Excess payments on homestead, timber-culture, and other entries and locations.....	29	38.22			73.48
Homestead entries commuted to cash under section 2301, R. S.....	10	[1,438.73]			1,825.41
Total cash sales.....	55	703.11			2,782.01
Original homestead entries.....	684	106,868.89	\$3,337.69	\$6,730.00	10,067.69
Final homestead entries.....	67	[10,288.38]	348.75		348.75
Final entries under the timber-culture laws.....	230	[36,615.63]		920.00	920.00
Preemption declaratory statements.....	23			46.00	46.00
Soldiers and sailors' homestead declaratory statements	10			20.00	20.00
Reservoir declaratory statements.....	16			32.00	32.00
Amount received for cancellation notices.....				50.00	50.00
Amount received for reducing testimony to writing				764.07	764.07
Total of all classes of entries and amount received therefrom.....	1,085	107,572.00	3,686.44	8,562.07	15,030.52
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,318.90
Expense of depositing public moneys.....					6.90
Total					8,325.80
Receipts from sales of Osage trust and diminished reserve lands:					
Full payments.....	182	12,018.68			15,023.41
First payments.....	14	1,705.48			523.70
Subsequent payments to first payments.....					1,599.85
Interest payments.....					215.18
Total	196	13,724.16			17,362.14

TOPEKA, KANS.

Sales of land at public auction.....	4	145.20			\$380.00
Cash substitution for military bounty land warrant	1	[160.00]			200.00
Excess payments on homestead, timber-culture, and other entries and locations.....	2	.58			1.20
Homestead entries commuted to cash under section 2301, R. S.....	9	[1,040.00]			1,650.00
Total cash sales.....	16	145.78			2,231.20
Original homestead entries.....	24	1,571.64	\$65.29	\$140.00	205.29
Final homestead entries.....	25	[2,868.37]	131.28		131.28
Final entries under the timber-culture laws.....	5	[440.00]		20.00	20.00
Preemption declaratory statements.....	4			8.00	8.00
Amount received for reducing testimony to writing				211.59	211.59
Total of all classes of entries and amount received therefrom.....	74	1,717.42	196.57	379.59	2,807.36

Statement of the business transacted at the local land offices, etc.—Continued.

TOPEKA, KANS.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Salaries, fees, and commissions of register and receiver.....					\$1,505.68
Incidental expenses.....					1.04
Expense of depositing public moneys.....					1.70
Total.....					1,508.42
Receipts from sales of O-age trust and diminished reserve lands:					
Full payments.....	4	197.91			247.39
First payments.....	2	160.00			50.00
Payments subsequent to first payments.....					421.48
Interest payments.....					48.24
Total.....	6	357.91			767.11
Receipts from sales of Kansas trust and diminished reserve lands:					
First payments.....	8	301.68			387.10
Payments subsequent to first payments.....					77.14
Interest payments.....					18.35
Total.....	8	301.68			482.59

WAKEENEY, KANS.

Sales of land at public auction.....	6	320.00			\$400.00
Excess payments on homestead, timber-culture, and other entries and locations..	18	54.76			70.98
Homestead entries commuted to cash under section 2301, R. S.....	22	[3,200.00]			5,300.00
Total cash sales.....	46	374.76			5,770.98
Original homestead entries.....	371	55,695.02	\$1,937.38	\$3,525.00	5,462.38
Final homestead entries.....	107	[16,643.11]	664.10		664.10
Final entries under the timber-culture laws.	75	[11,979.74]		300.00	300.00
Lands selected under grants to railroads..	1,566	250,497.81		3,132.00	3,132.00
Soldiers and sailors' homestead declaratory statements.....	2			4.00	4.00
Amount received for cancellation notices..				51.00	51.00
Amount received for reducing testimony to writing.....				389.73	389.73
Total of all classes of entries and amount received therefrom.....	2,167	306,567.59	2,601.48	7,401.73	15,774.19
Salaries, fees, and commissions of register and receiver.....					5,166.22
Incidental expenses.....					1,005.34
Expense of depositing public moneys.....					10.70
Total.....					6,182.26

NATCHITOCHES, LA.

Sales of land at private entry.....	4	298.07			\$372.58
Sales of timber and stone lands.....	30	3,935.69			9,839.28
Excess payments on homestead, timber-culture, and other entries and locations.	75	133.47			210.07
Homestead entries commuted to cash under section 2301, R. S.....	85	[9,470.84]			16,307.50
Total cash sales.....	194	4,367.23			26,729.43
Original homestead entries.....	442	40,808.18	\$1,407.13	\$3,105.00	4,512.13
Final homestead entries.....	216	[23,879.66]	752.14		752.14
Lands entered with military bounty land warrants.....	2	198.06		5.00	5.00
Lands entered with agricultural college scrip.....	1	158.72		4.00	4.00
Lands entered with private land scrip.....	3	119.70			
Lands selected under grants to railroads..	14	2,140.00		28.00	28.00
Applications to purchase timber and stone lands.....	30			300.00	300.00
Amount received for cancellation notices..				33.00	33.00
Amount received for reducing testimony to writing.....				1,005.54	1,005.54
Total of all classes of entries and amount received therefrom.....	902	47,791.89	2,159.27	4,480.54	33,369.24

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Statement of the business transacted at the local land offices, etc.—Continued.

NATCHITOCHEs, LA.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Salaries, fees, and commissions of register and receiver.....					\$5,069.35
Incidental expenses.....					2,420.06
Expense of depositing public moneys.....					39.00
Total.....					7,528.41

NEW ORLEANS, LA.

Sales of land at private entry.....	6	457.87			\$572.33
Sales of timber and stone lands.....	207	25,547.57			63,867.89
Excess payments on homestead, timber-culture, and other entries and locations.....	283	855.18			1,096.64
Cash substitution for military bounty land warrant.....	1	[86.72]			95.80
Homestead entries commuted to cash under section 2301, R. S.....	215	[23,715.95]			32,654.69
Additional payment.....	1				.10
Total cash sales.....	713	26,860.62			98,287.45
Original homestead entries.....	1,218	107,818.03	\$2,890.60	\$8,600.00	11,490.60
Final homestead entries.....	745	[81,419.87]	2,172.42		2,172.42
Lands entered with military bounty land warrants.....	15	1,709.74		43.00	43.00
Lands entered with agricultural college scrip.....	1	159.56		4.00	4.00
Lands entered with private land scrip.....	47	2,326.73			
State selections.....	7	512.47		14.00	14.00
Applications to purchase timber and stone lands.....	207			2,070.00	2,070.00
Amount received for cancellation notices.....				12.00	12.00
Amount received for reducing testimony to writing.....				1,421.31	1,421.31
Total of all classes of entries and amount received therefrom.....	2,953	139,387.15	5,063.02	12,164.31	115,514.78
Salaries, fees, and commissions of register and receiver.....					5,923.28
Incidental expenses.....					4,116.59
Total.....					10,039.87

MARQUETTE, MICH.

Sales of timber and stone lands.....	214	17,750.00			\$44,375.09
Excess payments on homestead, timber-culture, and other entries and locations.....	14	89.63			112.06
Supplemental payment (Ionia series).....	1	[40.00]			50.00
Homestead entries commuted to cash under section 2301, R. S.....	82	[8,149.80]			10,187.26
Total cash sales.....	311	17,839.63			54,724.41
Original homestead entries.....	440	41,309.08	\$1,032.80	\$3,100.00	4,132.80
Final homestead entries.....	155	[16,095.78]	402.44		402.44
Lands entered with military bounty land warrants.....	1	[160.00]		4.00	4.00
Lands entered with private land scrip.....	1	80.00			
Lands entered with Valentine scrip.....	2	42.86		2.00	2.00
Indian allotment.....	1	58.00			
Applications to purchase timber and stone lands.....	214			2,140.00	2,140.00
Valentine scrip filings.....	2			2.00	2.00
Amount received for cancellation notices.....				22.00	22.00
Amount received for reducing testimony to writing.....				2,076.26	2,076.26
Total of all classes of entries and amount received therefrom.....	1,127	59,329.57	1,435.24	7,316.26	63,505.91
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					1,958.26
Total.....					7,958.26

Statement of the business transacted at the local land offices, etc.—Continued.

CROOKSTON MINN.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction	37	1,491.11	.....	.....	\$3,854.15
Sales of timber and stone lands	30	2,561.90	.....	.....	6,604.36
Excess payments on homestead, timber-culture, and other entries and locations	32	147.19	.....	.....	184.20
Homestead entries commuted to cash under section 2301, R. S	392	[54,023.13]	.....	.....	69,971.81
Total cash sales	491	4,200.20	.....	.....	80,614.52
Original homestead entries	387	46,254.98	\$1,225.92	\$3,190.00	4,415.92
Final homestead entries	629	[88,872.61]	2,561.34	.....	2,561.34
Final entries under the timber-culture laws	4	[640.00]	.....	16.00	16.00
Original homestead entries (Chippewa Indian Reservation)	1,166	166,062.55	4,113.27	10,715.00	14,858.27
Final homestead entries (Chippewa Indian Reservation)	525	[80,922.83]	2,013.01	.....	2,013.01
Lands entered with private land scrip	1	40.00	.....	.....	.....
Commissions on commuted homestead entries .....	.....	.....	808.84	.....	808.84
Lands selected under grants to railroads	4	337.85	.....	8.00	8.00
State selections	206	32,394.04	.....	412.00	412.00
Applications to purchase timber and stone lands	29	.....	.....	290.00	290.00
Soldiers' and sailors' homestead declaratory statements	3	.....	.....	6.00	6.00
Amount received for cancellation notices .....	.....	.....	.....	272.00	272.00
Amount received for reducing testimony to writing .....	.....	.....	.....	1,982.35	1,982.35
Total of all classes of entries and amount received therefrom	3,445	249,289.62	10,752.38	16,891.35	108,258.25
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6,000.00
Incidental expenses .....	.....	.....	.....	.....	2,988.10
Total .....	.....	.....	.....	.....	8,988.10
Cash sales, Chippewa Indian lands:	.....	.....	.....	.....	.....
Private entry	28	2,183.33	.....	.....	7,133.12
Commuted homestead	221	[30,700.55]	.....	.....	38,375.77
Total	249	{ [30,700.55] 2,183.33 }	.....	.....	45,508.89

DULUTH, MINN.

Sales of land at private entry	2	148.25	.....	.....	\$185.32
Sales of land at public auction	2	118.00	.....	.....	147.50
Sales of timber and stone lands	1,046	143,419.06	.....	.....	358,547.55
Excess payments on homestead, timber-culture, and other entries and locations	345	2,608.36	.....	.....	3,330.64
Homestead entries commuted to cash under section 2301, R. S	258	[37,362.93]	.....	.....	46,921.69
Total cash sales	1,653	146,293.67	.....	.....	409,132.70
Original homestead entries	2,067	252,147.37	\$6,531.74	\$17,175.00	23,706.74
Final homestead entries	578	[46,636.78]	1,289.06	.....	1,289.06
Original homestead entries (Chippewa Indian Reservation)	213	33,409.65	835.82	2,120.00	2,955.82
Final homestead entries (Chippewa Indian Reservation)	2	{ [297.85] [835.90] }	7.45	.....	7.45
Lands entered with military bounty land warrants	22	996.19	.....	46.00	46.00
Lands entered with private land scrip	54	{ [1,085.23] 2,568.30 }	.....	.....	.....
Commissions on commuted homesteads (Chippewa Indian lands) .....	.....	.....	27.06	.....	27.06
Lands selected under grants to railroads	5	253.50	.....	10.00	10.00
State selections	1,003	159,416.11	.....	2,006.00	2,006.00
Applications to purchase timber and stone lands	1,046	.....	.....	10,460.00	10,460.00
Soldiers' and sailors' homestead declaratory statements	5	.....	.....	10.00	10.00
Amount received for cancellation notices .....	.....	.....	.....	47.00	47.00
Amount received for reducing testimony to writing .....	.....	.....	.....	2,843.94	2,843.94
Total of all classes of entries and amount received therefrom	6,648	595,084.79	8,691.13	34,717.94	452,541.77

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Statement of the business transacted at the local land offices, etc.—Continued.

DULUTH, MINN.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Salaries, fees, and commissions of register and receiver.....					\$6,000.00
Incidental expenses.....					5,658.53
Total.....					11,658.53
Cash sales, Chippewa Indian lands:					
Private.....	2	200.65			267.31
Commuted homesteads.....	11	[1,721.55]			2,151.95
Total.....	13	{ [1,721.55] 200.65 }			2,419.26

MARSHALL, MINN.

Excess payment on homestead, timber-culture, and other entries and locations..	1	0.66			\$0.83
Homestead entries commuted to cash under section 2301, R. S.....	8	[540.58]			825.72
Total cash sales.....	9	.66			\$26.55
Original homestead entries.....	14	1,002.07	\$32.05	\$90.00	122.05
Final homestead entries.....	43	[3,732.27]	131.22		131.22
Final entries under the timber-culture laws.....	5	[600.00]		20.00	20.00
Lands selected under grants to railroads.....	1	80.00		2.00	2.00
Amount received for cancellation notices.....				4.00	4.00
Amount received for reducing testimony to writing.....				136.97	136.97
Total of all classes of entries and amount received therefrom.....	72	1,082.73	163.27	252.97	1,242.79
Salaries, fees, and commissions of register and receiver.....					1,342.77
Incidental expenses.....					305.52
Total.....					1,648.29

ST. CLOUD, MINN.

Sales of land at private entry.....	2	74.08			\$92.60
Sales of land at public auction.....	65	5,947.82			7,549.20
Sales of timber and stone lands.....	20	1,784.37			4,460.93
Sale of abandoned military reservation, land and buildings, Fort Ripley.....	1	174.47			1,046.82
Excess payments on homestead, timber-culture, and other entries and locations..	19	111.01			162.96
Sales of land under act Mar. 3, 1887.....	4	440.00			900.00
Excess payments on agricultural selections.	2				300.00
Cash substitution for warrants and scrip..	3	[480.00]			600.00
Homestead entries commuted to cash under section 2301, R. S.....	145	[13,248.34]			19,954.13
Total cash sales.....	261	8,531.75			35,066.64
Original homestead entries.....	728	60,393.54	\$2,105.86	\$4,910.00	7,015.86
Final homestead entries.....	596	[70,895.30]	2,588.29		2,588.29
Final entries under the timber-culture laws.	2	[312.41]		8.00	8.00
Lands entered with military bounty land warrants.....	1	160.00		4.00	4.00
Lands selected under grants to railroads..	24	3,312.71		48.00	48.00
Applications to purchase timber and stone lands.....	20			200.00	200.00
Soldiers and sailors' homestead declaratory statements.....	1			2.00	2.00
Amount received for cancellation notices..				63.00	63.00
Amount received for reducing testimony to writing.....				973.33	973.33
Total of all classes of entries and amount received therefrom.....	1,633	72,398.00	4,694.15	6,208.33	45,969.12
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					2,503.64
Expense of depositing public moneys.....					2.60
Total.....					8,506.24

Statement of the business transacted at the local land office, etc.—Continued.

JACKSON, MISS.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at private entry	3	160.00			\$200.00
Sales of land at public auction	7	144.70			924.00
Excess payments on homestead, timber-culture, and other entries and locations..	273	1,126.76			1,435.86
Homestead entries commuted to cash under section 2301, R. S.	81	[7,051.74]			8,966.52
Competitive bid					10.00
Total cash sales	364	1,431.46			11,536.38
Original homestead entries	1,212	112,954.69	\$2,975.87	\$8,725.00	11,700.87
Final homestead entries	461	[47,963.95]	1,240.03		1,240.03
Lands entered with military bounty land warrants	12	1,640.00		41.00	41.00
Lands entered with agricultural-college scrip	2	320.00		8.00	8.00
Lands entered with private land scrip	9	391.85			
Lands selected under grants to railroads	2	231.33		4.00	4.00
Amount received for cancellation notices				55.00	55.00
Amount received for reducing testimony to writing				651.45	651.45
Total of all classes of entries and amount received therefrom	2,062	116,969.33	4,215.90	9,484.45	25,236.73
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					4,550.34
Expense of depositing public moneys					35.15
Total					10,585.49

BOONVILLE, MO.

Sales of land at private entry	112	9,260.92			\$11,579.08
Excess payments on homestead, timber-culture, and other entries and locations..	4	20.10			25.13
Substitution of cash for military bounty land warrant	1	[80.00]			100.00
Homestead entries commuted to cash under section 2301, R. S.	1	[40.00]			50.00
Total cash sales	118	9,281.02			11,754.21
Original homestead entries	180	15,493.59	\$387.46	\$1,195.00	1,582.46
Final homestead entries	256	[23,929.20]	598.42		598.42
Amount received for cancellation notices				16.00	16.00
Amount received for reducing testimony to writing				523.10	523.10
Total of all classes of entries and amount received therefrom	554	24,774.61	985.88	1,734.10	14,474.19
Salaries, fees, and commissions of register and receiver					2,760.04
Incidental expenses					327.68
Expense of depositing public moneys					1.00
Total					3,088.72

IRONTON, MO.

Sales of land at private entry	76	4,626.98			\$5,783.73
Excess payments on homestead, timber-culture, and other entries and locations..	7	42.73			53.41
Homestead entries commuted to cash under section 2301, R. S.	1	[40.00]			50.00
Total cash sales	84	4,669.71			5,887.14
Original homestead entries	201	16,150.77	\$403.76	\$1,300.00	1,703.76
Final homestead entries	211	[18,701.47]	467.55		467.55
Soldiers and sailors' homestead declaratory statements	1			2.00	2.00
Amount received for cancellation notices				2.00	2.00
Amount received for reducing testimony to writing				382.24	382.24
Total of all classes of entries and amount received therefrom	497	20,820.48	871.31	1,686.24	8,414.69

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Statement of the business transacted at the local land offices, etc.—Continued.

IRONTON, MO.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Salaries, fees, and commissions of register and receiver.....					\$2,375.26
Incidental expenses.....					166.64
Expense of depositing public moneys.....					10.20
Total					2,552.10

SPRINGFIELD, MO.

Sales of land at private entry	104	12,031.59			\$15,339.56
Excess payments on homestead, timber-culture, and other entries and locations.....	5	15.72			19.66
Cash substitution.....	1	[111.51]			139.39
Additional payment					12.90
Total cash sales	110	12,047.31			15,511.51
Original homestead entries	424	40,096.31	\$1,162.27	\$2,945.00	4,107.27
Final homestead entries	554	[60,426.55]	1,724.12		1,724.12
Soldiers and sailors' homestead declaratory statements	5			10.00	10.00
Amount received for cancellation notices.....				27.00	27.00
Amount received for reducing testimony to writing				880.82	880.82
Total of all classes of entries and amount received therefrom.....	1,093	52,143.62	2,866.39	3,862.82	22,260.72
Salaries, fees, and commissions of register and receiver.....					5,114.43
Incidental expenses.....					1,294.40
Expense of depositing public moneys.....					16.65
Total					6,425.48

BOZEMAN, MONT.

Sales of land at public auction.....	3	240.00			\$380.00
Sales of timber and stone lands.....	28	3,601.30			9,003.25
Sales of mineral lands.....	15	857.62			3,035.00
Sales of coal lands.....	12	1,716.78			34,335.60
Excess payments on homestead, timber-culture, and other entries and locations.....	12	40.56			98.55
Original entries under the desert-land act.....	207	32,843.88			8,210.99
Final entries under the desert-land act.....	59	[8,149.79]			8,149.79
Homestead entries commuted to cash under section 2301, R. S.....	93	[13,059.74]			21,124.59
Total cash sales	429	39,300.14			84,337.77
Original homestead entries	444	61,183.05	\$4,553.84	\$4,020.00	8,573.84
Final homestead entries	222	[33,161.31]	2,441.53		2,441.53
Final entries under the timber-culture laws.....	2	[240.00]		8.00	8.00
Lands selected under grants to railroads.....	288	45,610.35		576.00	576.00
State selections.....	15	2,271.73		30.00	30.00
Commissions on commuted homestead entries (Indian lands).....			979.21		979.21
Applications to purchase mineral lands.....	13			130.00	130.00
Applications to purchase timber and stone lands.....	28			280.00	280.00
Coal land declaratory statements.....	54			162.00	162.00
Amount received for cancellation notices.....				27.00	27.00
Amount received for reducing testimony to writing				693.58	693.58
Total of all classes of entries and amount received therefrom.....	1,495	148,365.27	7,974.58	5,926.58	98,238.93
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					2,558.48
Total					8,558.48

Statement of the business transacted at the local land offices, etc.—Continued.

GREAT FALLS, MONT.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction	51	3,089.87			\$3,976.87
Sales of land by preemption entry	1	80.00			
Sales of timber and stone lands	2	200.00			500.00
Sales of mineral lands	6	267.18			1,047.50
Excess payments on homestead, timber-culture, and other entries and locations	79	383.30			489.95
Original entries under the desert-land act	1,002	191,691.99			47,913.21
Final entries under the desert-land act	422	[71,917.36]			71,917.36
Homestead entries commuted to cash under section 2301, R. S.	120	[18,046.06]			22,599.99
Total cash sales	1,683	195,712.34			148,444.88
Original homestead entries	877	129,194.18	\$4,898.43	\$8,330.00	13,228.43
Final homestead entries	349	[50,145.83]	1,907.59		1,907.59
Final entries under the timber-culture laws	3	[320.00]		12.00	12.00
Lands selected under grants to railroads	1	80.00		2.00	2.00
State selections	24	3,635.28		48.00	48.00
Applications to purchase mineral lands	3			30.00	30.00
Applications to purchase timber and stone lands	2			20.00	20.00
Soldiers and sailors' homestead declaratory statements	1			3.00	3.00
Coal land declaratory statements	16			48.00	48.00
Reservoir declaratory statements	11			33.00	33.00
Amount received for cancellation notices				54.00	54.00
Amount received for reducing testimony to writing				623.01	623.01
Total of all classes of entries and amount received therefrom	2,970	328,621.80	6,806.02	9,203.01	164,453.91
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					3,861.85
Total					9,861.85

HELENA, MONT.

Sales of land at public auction	34	2,623.37			\$3,424.69
Sales of timber and stone lands	6	880.00			2,200.00
Sales of mineral lands	143	4,431.95			16,715.00
Excess payments on homestead, timber-culture, and other entries and locations	22	114.88			184.47
Original entries under the desert-land act	385	69,266.77			17,316.74
Final entries under the desert-land act	148	[27,428.92]			27,428.92
Homestead entries commuted to cash under section 2301, R. S.	35	[5,071.60]			6,640.50
Total cash sales	773	77,316.97			73,910.32
Original homestead entries	373	54,801.62	\$2,893.49	\$3,530.00	6,423.49
Final homestead entries	155	[21,185.76]	1,144.99		1,144.99
Final entries under the timber-culture laws	3	[434.89]		12.00	12.00
Lands selected under grants to railroads	61	9,406.88		122.00	122.00
State selections	17	2,596.14		34.00	34.00
Applications to purchase mineral lands	139			1,390.00	1,390.00
Applications to purchase timber and stone lands	6			60.00	60.00
Mineral protests, adverse claims	8			80.00	80.00
Coal land declaratory statements	10			30.00	30.00
Amount received for cancellation notices				11.00	11.00
Amount received for reducing testimony to writing				252.48	252.48
Total of all classes of entries and amount received therefrom	1,545	144,121.61	4,038.48	5,521.48	83,470.28
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					3,157.98
Total					9,157.98

Statement of the business transacted at the local land offices, etc.—Continued.

KALISPELL, MONT.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of timber and stone lands	136	19,660.19			\$49,150.49
Sales of mineral lands	3	208.66			557.73
Excess payments on homestead, timber-culture, and other entries and locations	21	94.71			193.27
Original entries under the desert-land act	7	917.82			229.46
Final entries under the desert-land act	6	[662.84]			662.84
Homestead entries commuted to cash under section 2301, R. S.	48	[6,723.02]			8,403.78
Total cash sales	221	20,881.38			59,197.57
Original homestead entries	247	33,984.56	\$1,672.10	\$2,265.00	3,937.10
Final homestead entries	58	[8,153.57]	405.38		405.38
Lands entered with Valentine scrip	2	80.00		2.00	2.00
Lands entered with Porterfield scrip	1	40.00		1.00	1.00
Lands selected under grants to railroads	152	23,761.35		304.00	304.00
Applications to purchase mineral lands	1			10.00	10.00
Applications to purchase timber and stone lands	134			1,340.00	1,340.00
Amount received for cancellation notices				28.00	28.00
Amount received for reducing testimony to writing				1,355.03	1,355.03
Total of all classes of entries and amount received therefrom	816	78,747.29	2,077.48	5,305.03	66,580.08
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					1,520.53
Total					7,520.53

LEWISTOWN, MONT.

Sales of land at public auction	21	1,277.81			\$1,667.27
Sales of timber and stone lands	27	2,568.95			6,422.38
Sales of mineral lands	22	377.43			1,880.00
Sales of abandoned military reservations, act Aug. 23, 1894 (28 Stats., 491), payments thereon					1,258.36
Excess payments on homestead, timber-culture, and other entries and locations	33	139.98			177.45
Original entries under the desert-land act	402	63,951.45			15,987.94
Final entries under the desert-land act	134	[24,075.39]			24,075.39
Homestead entries commuted to cash under section 2301, R. S.	74	[11,458.24]			14,522.02
Competitive bid					140.00
Total cash sales	713	68,315.62			66,130.81
Original homestead entries	363	52,600.62	\$2,105.26	\$3,360.00	5,465.26
Final homestead entries	169	[22,934.18]	881.03		881.03
Final entries under the timber-culture laws	2	[320.00]		8.00	8.00
Lands selected under grants to railroads	30	4,794.60		60.00	60.00
Applications to purchase mineral lands	16			160.00	160.00
Applications to purchase timber and stone lands	27			270.00	270.00
Soldiers' and sailors' homestead declaratory statement	1			3.00	3.00
Coal-land declaratory statements	34			102.00	102.00
Reservoir declaratory statements	3			9.00	9.00
Amount received for cancellation notices				18.00	18.00
Amount received for reducing testimony to writing				780.61	780.61
Total of all classes of entries and amount received therefrom	1,358	125,710.84	2,986.29	4,770.61	73,887.71
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					1,328.04
Total					7,328.04

Statement of the business transacted at the local land offices, etc.—Continued.

MILES CITY, MONT.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sale of land by preemption entry	1	144.09			\$360.22
Sales of timber and stone lands	5	673.33			1,683.33
Sale of coal lands	1	40.00			400.00
Excess payments on homestead, timber-culture, and other entries and locations	24	97.18			178.34
Original entries, under the desert-land act	262	50,339.32			12,584.89
Final entries under the desert-land act	14	[2,661.08]			2,661.08
Homestead entries commuted to cash under section 2301, R. S.	6	[821.65]			1,254.12
Total cash sales	313	51,293.92			19,121.98
Original homestead entries	213	31,373.36	\$1,751.71	\$2,045.00	3,796.71
Final homestead entries	69	[10,525.21]	600.26		600.26
Final entries under the timber-culture laws	2	[320.00]		8.00	8.00
Lands selected under grants to railroads	2,404	383,681.66		4,808.00	4,808.00
Applications to purchase timber and stone lands	5			50.00	50.00
Soldiers' and sailors' homestead declaratory statements	21			63.00	63.00
Coal-land declaratory statements	8			24.00	24.00
Amount received for cancellation notices				2.00	2.00
Amount received for reducing testimony to writing				178.67	178.67
Total of all classes of entries and amounts received therefrom	3,035	466,348.94	2,351.97	7,178.67	28,652.62
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					1,773.15
Expense of depositing public moneys					16.89
Total					7,790.04

MISSOULA, MONT.

Sales of land at public auction	11	630.32			\$787.90
Sales of land by preemption entry	77	10,598.04			13,347.58
Sales of timber and stone lands	171	23,513.39			58,783.55
Sales of mineral lands	16	1,093.19			3,917.50
Excess payments on homestead, timber-culture, and other entries and locations	12	77.96			172.92
Original entries under the desert-land act	35	7,202.93			1,800.73
Final entries under the desert-land act	52	[11,583.89]			11,583.89
Homestead entries commuted to cash under section 2301, R. S.	11	[1,600.00]			3,200.00
Total cash sales	385	43,115.83			93,594.07
Original homestead entries	174	25,417.55	\$1,755.78	\$1,660.00	3,415.78
Final homestead entries	75	[10,954.78]	625.58		625.58
Lands entered with military bounty land warrants	1	160.00		4.00	4.00
Lands selected under grants to railroads	1,051	167,443.68		2,102.00	2,102.00
State selections	32	4,992.48		64.00	64.00
Applications to purchase mineral lands	12			120.00	120.00
Applications to purchase timber and stone lands	171			1,710.00	1,710.00
Preemption declaratory statements	103			309.00	309.00
Amount received for cancellation notices				11.00	11.00
Amount received for reducing testimony to writing				833.06	833.06
Total of all classes of entries and amount received therefrom	2,004	241,129.54	2,381.36	6,813.06	102,788.49
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,808.59
Expense of depositing public moneys					95.95
Total					8,904.54
Receipts from sales of Flathead and other Indian lands (Bitter Root Valley):					
Full payment	1	160.00			640.00
Payments subsequent to first payments					2,640.01
Interest payments					192.11
Total	1	160.00			3,472.12

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Statement of the business transacted at the local land offices, etc.—Continued.

ALLIANCE, NEBR.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land at public auction	10	562.35	.....	.....	\$1,061.34
Excess payments on homestead, timber-culture, and other entries and locations..	80	322.34	.....	.....	403.79
Interest payments under act Aug. 23, 1894.			.....	.....	72.20
Homestead entries commuted to cash under section 2301, R. S.	78	[11,544.24]	.....	.....	14,340.30
Total cash sales	168	884.69	.....	.....	15,877.63
Original homestead entries	884	134,853.68	\$3,371.26	\$8,530.00	11,901.26
Final homestead entries	158	[23,178.61]	579.50	.....	579.50
Final entries under the timber-culture laws.	58	[9,154.17]	.....	232.00	232.00
Soldiers' and sailors' homestead declaratory statements	18	.....	.....	36.00	36.00
Reservoir declaratory statements	5	.....	.....	10.00	10.00
Amount received for cancellation notices.	.....	.....	.....	63.00	63.00
Amount received for reducing testimony to writing .....	.....	.....	.....	814.90	814.90
Total of all classes of entries and amount received therefrom	1,291	135,738.37	3,950.76	9,685.90	29,514.29
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	5,591.66
Incidental expenses .....	.....	.....	.....	.....	1,427.26
Expense of depositing public moneys .....	.....	.....	.....	.....	17.90
Total .....	.....	.....	.....	.....	7,036.82

BROKEN BOW, NEBR.

Sales of land at public auction	23	1,513.10	.....	.....	\$1,891.38
Excess payments on homestead, timber-culture, and other entries and locations..	46	241.78	.....	.....	302.29
Homestead entries commuted to cash under section 2301, R. S.	97	[14,812.17]	.....	.....	18,515.20
Total cash sales	166	1,754.88	.....	.....	20,708.87
Original homestead entries	405	60,454.34	\$1,511.50	\$3,865.00	5,376.50
Final homestead entries	103	[15,616.65]	390.54	.....	390.54
Final entries under the timber-culture laws.	27	[3,963.50]	.....	108.00	108.00
Soldiers' and sailors' homestead declaratory statements	5	.....	.....	10.00	10.00
Reservoir declaratory statements	5	.....	.....	10.00	10.00
Amount received for cancellation notices..	.....	.....	.....	27.00	27.00
Amount received for reducing testimony to writing .....	.....	.....	.....	625.55	625.55
Total of all classes of entries and amount received therefrom	711	62,209.22	1,902.04	4,645.55	27,256.46
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	4,096.66
Incidental expenses .....	.....	.....	.....	.....	1,860.45
Total .....	.....	.....	.....	.....	5,957.11

LINCOLN, NEBR.

Sales of land at public auction	5	273.20	.....	.....	\$397.10
Excess payments on homestead, timber-culture, and other entries and locations..	2	3.14	.....	.....	3.92
Homestead entries commuted to cash under section 2301, R. S.	7	[762.52]	.....	.....	957.65
Total cash sales	14	276.34	.....	.....	1,358.67
Original homestead entries	62	6,334.05	\$109.46	\$475.00	644.46
Final homestead entries	20	[2,533.90]	90.68	.....	90.68
Final entries under the timber-culture laws.	5	[364.38]	.....	20.00	20.00
Amount received for cancellation notices.	.....	.....	.....	2.00	2.00
Amount received for reducing testimony to writing .....	.....	.....	.....	186.85	186.85
Total of all classes of entries and amount received therefrom	101	6,610.39	260.14	683.85	2,302.66
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	1,496.16
Incidental expenses .....	.....	.....	.....	.....	73.97
Total .....	.....	.....	.....	.....	1,570.13

Statement of the business transacted at the local land offices, etc.—Continued.

McCOOK, NEBR.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction.....	13	1,081.45			\$1,351.82
Excess payments on homestead, timber-culture, and other entries and locations.	9	27.91			34.89
Homestead entries commuted to cash under section 2301, R. S.....	8	[1,197.18]			1,496.48
Total cash sales.....	30	1,109.36			2,883.19
Original homestead entries.....	161	22,435.99	\$594.15	\$1,505.00	2,099.15
Final homestead entries.....	61	[8,916.05]	229.21		229.21
Final entries under the timber-culture laws.	23	[3,262.50]		92.00	92.00
Soldiers and sailors' homestead declaratory statements.....	1			2.00	2.00
Amount received for cancellation notices.....				49.00	49.00
Amount received for reducing testimony to writing.....				293.14	293.14
Total of all classes of entries and amount received therefrom.....	276	23,545.35	823.36	1,941.14	5,647.69
Salaries, fees, and commissions of register and receiver.....					2,317.14
Incidental expenses.....					336.44
Expense of depositing public moneys.....					5.34
Total.....					2,658.92

NORTH PLATTE, NEBR.

Sales of land at public auction.....	18	999.76			\$1,363.71
Excess payments on homestead, timber-culture, and other entries and locations.	25	42.68			84.84
Homestead entries commuted to cash under section 2301, R. S.....	11	[1,338.53]			1,919.23
Total cash sales.....	54	1,042.44			3,367.78
Original homestead entries.....	303	43,353.57	\$1,720.59	\$2,775.00	4,495.59
Final homestead entries.....	72	[10,920.42]	463.56		463.56
Final entries under the timber-culture laws.	28	[4,300.43]		112.00	112.00
Lands selected under grants to railroads.....	8	1,235.12		16.00	16.00
Reservoir declaratory statements.....	4			8.00	8.00
Amount received for cancellation notices.....				31.00	31.00
Amount received for reducing testimony to writing.....				296.86	296.86
Total of all classes of entries and amount received therefrom.....	469	45,631.13	2,184.15	3,238.86	8,790.79
Salaries, fees, and commissions of register and receiver.....					3,622.42
Incidental expenses.....					1,387.70
Expense of depositing public moneys.....					9.48
Total.....					5,019.60

O'NEILL, NEBR.

Sales of land at public auction.....	24	1,213.52			\$1,636.90
Sales of land, under act Aug. 23, 1894 (28 Stats., 491).....	24	[3,289.11]			6,416.46
Sales of abandoned military reservations (Fort Hartsuff).....	2	80.00			160.00
Excess payments on homestead, timber-culture, and other entries and locations.	26	88.85			112.28
Cash substitution.....	1	[120.00]			150.00
Homestead entries commuted to cash under section 2301, R. S.....	141	[17,023.23]			19,695.62
Total cash sales.....	218	1,382.37			28,171.26
Original homestead entries.....	560	77,595.17	\$1,941.22	\$5,090.00	7,031.22
Final homestead entries.....	97	[13,631.65]	340.92		340.92
Final entries under the timber-culture laws.	22	[3,398.96]		88.00	88.00
Original homesteads (Ponca Indian Reservation).....	34	3,499.90	87.60	265.00	352.60
Final homesteads (Ponca Indian Reservation).....	125	[18,732.51]	468.98		468.98

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Statement of the business transacted at the local land offices, etc.—Continued.

O'NEILL, NEBR.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Final commissions on commuted homesteads			\$182.93		\$182.93
Soldiers and sailors' homestead declaratory statements.....	3			\$6.00	6.00
Amount received for cancellation notices.....				47.00	47.00
Amount received for reducing testimony to writing.....				977.12	977.12
Total of all classes of entries and amount received therefrom.....	1,059	82,477.44	3,021.65	6,473.12	37,666.03
Salaries, fees, and commissions of register and receiver.....					5,579.66
Incidental expenses.....					921.32
Expense of depositing public moneys.....					34.90
Total.....					6,535.88
Receipts from sales of Indian lands:					
Ponca (Sioux lands) commuted homesteads	48	[5,968.55]			4,521.17
Omaha Indian lands—					
First payments.....	11	1,120.17			11,962.38
Payments subsequent to first payments.....					13,723.59
Interest payments.....					3,762.82
Total.....	11	1,120.17			29,448.79

SIDNEY, NEBR.

Sales of land at public auction	5	271.52			\$395.42
Excess payments on homestead, timber-culture, and other entries and locations.....	12	38.40			81.28
Homestead entries commuted to cash under section 2301, R. S.	17	[2,207.54]			2,959.46
Total cash sales	34	309.92			3,436.16
Original homestead entries.....	170	26,253.71	\$932.48	\$1,665.00	2,597.48
Final homestead entries.....	34	[5,091.79]	170.80		170.80
Final entries under the timber-culture laws.....	14	[2,235.45]		56	56.00
Reservoir declaratory statements	18			36.00	36.00
Amount received for cancellation notices.....				4.00	4.00
Amount received for reducing testimony to writing.....				226.25	226.25
Total of all classes of entries and amount received therefrom.....	270	26,563.63	1,103.28	1,987.25	6,526.69
Salaries, fees, and commissions of register and receiver.....					2,494.20
Incidental expenses.....					372.28
Expense of depositing public moneys.....					5.00
Total.....					2,871.48

VALENTINE, NEBR.

Sales of land at public auction	39	2,609.69			\$3,889.86
Excess payments on homestead, timber-culture, and other entries and locations.....	41	99.77			124.76
Homestead entries commuted to cash under section 2301, R. S.	181	[26,897.12]			33,621.48
Total cash sales	261	2,709.46			37,636.10
Original homestead entries.....	766	116,926.16	\$2,923.99	\$7,445.00	10,368.99
Final homestead entries.....	147	[21,311.27]	532.88		532.88
Final entries under the timber-culture laws.....	13	[2,079.16]		52.00	52.00
Soldiers and sailors' homestead declaratory statements.....	26			52.00	52.00
Amount received for cancellation notices.....				30.00	30.00
Amount received for reducing testimony to writing.....				821.98	821.98
Total of all classes of entries and amount received therefrom.....	1,213	119,635.62	3,456.87	8,400.98	49,493.95

Statement of the business transacted at the local land offices, etc.—Continued.

VALENTINE, NEBR.—Continued.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Salaries, fees, and commissions of register and receiver.....					\$6,000.00
Incidental expenses.....					1,532.96
Expense of depositing public moneys.....					37.39
Total.....					7,570.35

CARSON CITY, NEV.

Sales of timber and stone lands.....	1	160.00			\$400.00
Sales of mineral lands.....	41	1,562.31			7,910.00
Sales of coal lands.....	2	320.00			3,200.00
Excess payments on homestead, timber-culture, and other entries and locations.....	8	40.22			60.61
Original entries under the desert-land act.....	34	6,902.00			1,725.54
Homestead entries commuted to cash under section 2301, R. S.....	6	[823.02]			1,028.78
Total cash sales.....	92	8,984.53			14,324.93
Original homestead entries.....	62	9,347.14	\$453.51	\$595.00	1,048.51
Final homestead entries.....	3	[480.00]	18.00		18.00
Lands selected under grants to railroads.....	1,162	185,869.61		2,324.00	2,324.00
State selections.....	15	2,442.39		30.00	30.00
Applications to purchase mineral lands.....	46			460.00	460.00
Applications to purchase timber and stone lands.....	1			10.00	10.00
Mineral protests, adverse claims.....	14			140.00	140.00
Coal-land declaratory statements.....	8			24.00	24.00
Amount received for reducing testimony to writing.....				5.01	5.01
Total of all classes of entries and amount received therefrom.....	1,403	206,643.67	471.51	3,588.01	18,384.45
Salaries, fees, and commissions of register and receiver.....					4,751.00
Incidental expenses.....					8.48
Expense of depositing public moneys.....					51.90
Total.....					4,811.38

CLAYTON, N. MEX.

Sales of land at public auction.....	1	40.00			\$50.00
Excess payments on homestead, timber-culture, and other entries and locations.....	99	418.28			522.93
Original entries under the desert-land act.....	37	6,339.63			1,584.91
Final entries under the desert-land act.....	3	[240.00]			240.00
Homestead entries commuted to cash under section 2301, R. S.....	48	[6,932.02]			8,665.05
Total cash sales.....	188	6,797.91			11,062.89
Original homestead entries.....	919	144,863.43	\$5,431.93	\$9,095.00	14,526.93
Final homestead entries.....	145	[22,341.07]	837.72		837.72
Final entries under the timber-culture laws.....	2	[320.00]		8.00	8.00
Soldiers' and sailors' homestead declaratory statements.....	3			9.00	9.00
Coal-land declaratory statements.....	7			21.00	21.00
Reservoir declaratory statements.....	4			12.00	12.00
Amount received for reducing testimony to writing.....				498.75	498.75
Total of all classes of entries and amount received therefrom.....	1,268	151,661.34	6,269.65	9,643.75	26,976.29
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					1,398.50
Total.....					7,398.50

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Statement of the business transacted at the local land offices, etc.—Continued.

LAS CRUCES, N. MEX.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preemption entry	1	30.00			\$37.50
Sales of mineral lands	19	880.35			4,450.00
Sales of coal lands	1	438.90			8,778.00
Excess payments on homestead, timber-culture, and other entries and locations.	18	106.37			132.98
Original entries under the desert-land act.	35	6,827.14			1,706.70
Final entries under the desert-land act.	3	[480.00]			480.00
Homestead entries commuted to cash under section 2301, R. S.	9	[1,237.76]			1,547.21
Total cash sales	86	8,282.76			17,132.39
Original homestead entries	288	40,831.15	\$1,531.27	\$2,650.00	4,181.27
Final homestead entries	82	[10,692.69]	400.98		400.98
State selections	943	150,400.59		1,860.00	1,860.00
Applications to purchase mineral lands.	10			100.00	100.00
Preemption declaratory statements	1			3.00	3.00
Coal-land declaratory statements	13			39.00	39.00
Reservoir declaratory statements	3			9.00	9.00
Amount received for reducing testimony to writing				396.71	396.71
Total of all classes of entries and amount received therefrom	1,426	199,514.50	1,932.25	5,057.71	24,122.35
Salaries, fees, and commissions of register and receiver					5,682.58
Incidental expenses					571.84
Expense of depositing public moneys					4.00
Total					6,258.42

ROSWELL, N. MEX.

Sales of land at public auction	1	40.00			\$50.00
Sales of land by preemption entry	1	80.00			100.00
Sales of mineral lands	3	41.71			215.00
Excess payments on homestead, timber-culture, and other entries and locations.	85	309.93			387.45
Original entries under the desert-land act.	328	60,273.25			15,068.39
Final entries under the desert-land act.	33	[5,808.89]			5,808.89
Homestead entries commuted to cash under section 2301, R. S.	59	[9,167.59]			11,459.49
Total cash sales	510	60,744.89			33,089.22
Original homestead entries	1,692	262,413.58	\$9,840.55	\$16,570.00	26,410.55
Final homestead entries	65	[8,712.39]	326.73		326.73
Final entries under the timber-culture laws.	2	[240.00]		8.00	8.00
State selections	513	81,710.48		1,026.00	1,026.00
Applications to purchase mineral lands.	2			20.00	20.00
Coal-land declaratory statements	16			48.00	48.00
Reservoir declaratory statements	1			3.00	3.00
Amount received for cancellation notices.	1			27.00	27.00
Amount received for reducing testimony to writing				563.39	563.39
Total of all classes of entries and amount received therefrom	2,801	404,868.95	10,167.28	17,265.39	61,521.89
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					1,307.32
Expense of depositing public moneys					26.15
Total					7,333.47

SANTA FE, N. MEX.

Sales of land at public auction	1	40.00			\$50.00
Sales of mineral lands	17	570.94			2,900.00
Sales of coal lands	19	2,547.88			50,965.20
Excess payments on homestead, timber-culture, and other entries and locations.	44	163.71			209.07
Original entries under the desert-land act.	18	3,101.95			775.49
Final entries under the desert-land act.	1	40.00]			40.00

Statement of the business transacted at the local land offices, etc.—Continued.

SANTA FE, N. MEX.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Homestead entries commuted to cash under section 2301, R. S	8	[1, 160.00]	.....	.....	\$1, 450.00
Total cash sales	108	6, 424. 48	.....	.....	56, 389. 76
Original homestead entries	459	68, 723. 15	\$2, 756. 70	\$4, 390. 00	7, 146. 70
Final homestead entries	173	[25, 887. 06]	1, 032. 91	.....	1, 032. 91
Final entries under the timber-culture laws	1	[160. 00]	.....	4. 00	4. 00
State selections	345	54, 754. 10	.....	690. 00	690. 00
Small holdings	8	330. 08	.....	.....	.....
Applications to purchase mineral lands	17	.....	.....	170. 00	170. 00
Applications to purchase coal lands	164	.....	.....	492. 00	492. 00
Mineral protests, adverse claims	1	.....	.....	10. 00	10. 00
Reservoir declaratory statements	1	.....	.....	3. 00	3. 00
Amount received for cancellation notices . . . . .	.....	.....	.....	2. 00	2. 00
Amount received for reducing testimony to writing . . . . .	.....	.....	.....	520. 88	520. 88
Total of all classes of entries and amount received therefrom	1, 277	130, 231. 81	3, 789. 61	6, 281. 88	66, 461. 25
Salaries, fees, and commissions of register and receiver . . . . .	.....	.....	.....	.....	6, 000. 00
Incidental expenses . . . . .	.....	.....	.....	.....	2, 535. 54
Total . . . . .	.....	.....	.....	.....	8, 535. 54

BISMARCK, N. DAK.

Sales of land at public auction	30	2, 059. 73	.....	.....	\$3, 679. 44
Sales of land by preemption entry	2	240. 00	.....	.....	400. 00
Sales of abandoned military reservations, act August 23, 1894 (payments thereon) . . . . .	.....	301. 57	.....	.....	2, 448. 88
Excess payments on homestead, timber-culture, and other entries and locations	466	1, 803. 76	.....	.....	3, 678. 22
Homestead entries commuted to cash under section 2301, R. S	204	[29, 829. 03]	.....	.....	45, 474. 15
Total cash sales	702	4, 405. 06	.....	.....	55, 680. 69
Original homestead entries	6, 622	1, 029, 099. 26	\$43, 698. 17	\$65, 110. 00	108, 808. 17
Final homestead entries	548	[85, 222. 31]	3, 490. 53	.....	3, 490. 53
Final entries under the timber-culture laws	47	[7, 456. 96]	.....	188. 00	188. 00
Lands selected under grants to railroads	2, 213	352, 835. 68	.....	4, 426. 00	4, 426. 00
State selections	6	960. 00	.....	12. 00	12. 00
Preemption declaratory statements	1	.....	.....	2. 00	2. 00
Soldiers' and sailors' homestead declaratory statements	53	.....	.....	106. 00	106. 00
Coal-land declaratory statements	1	.....	.....	2. 00	2. 00
Reservoir declaratory statements	712	.....	.....	1, 424. 00	1, 424. 00
Amount received for cancellation notices . . . . .	.....	.....	.....	283. 00	283. 00
Amount received for reducing testimony to writing . . . . .	.....	.....	.....	821. 47	821. 47
Total of all classes of entries and amount received therefrom	10, 905	1, 387, 300. 00	47, 188. 70	72, 374. 47	175, 243. 86
Salaries, fees, and commissions of register and receiver . . . . .	.....	.....	.....	.....	6, 000. 00
Incidental expenses . . . . .	.....	.....	.....	.....	5, 441. 31
Expense of depositing public moneys . . . . .	.....	.....	.....	.....	122. 50
Total . . . . .	.....	.....	.....	.....	11, 563. 81

DEVILS LAKE, N. DAK.

Sales of land at public auction	74	3, 340. 76	.....	.....	\$5, 618. 71
Sale of land by preemption entry	1	160. 00	.....	.....	200. 00
Sales of timber and stone lands	2	150. 20	.....	.....	375. 50
Excess payments on homestead, timber-culture, and other entries and locations	147	699. 04	.....	.....	873. 86
Homestead entries commuted to cash under section 2301, R. S	2, 274	[340, 991. 08]	.....	.....	426, 211. 08
Competitive bids . . . . .	.....	.....	.....	.....	26. 00
Total cash sales	2, 498	4, 350. 00	.....	.....	433, 305. 15
Original homestead entries	2, 553	334, 985. 78	\$8, 371. 70	\$22, 205. 00	30, 576. 70
Final homestead entries	1, 548	[239, 828. 05]	5, 996. 35	5, 996. 35

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Statement of the business transacted at the local land offices, etc.—Continued.

DEVILS LAKE, N. DAK.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Final entries under the timber-culture laws.	12	[1,617.70]		\$48.00	\$48.00
Lands selected under grants to railroads.	3	360.00		6.00	6.00
Applications to purchase timber and stone lands.	2			20.00	20.00
Soldiers' and sailors' homestead declaratory statements.	16			32.00	32.00
Coal-land declaratory statements.	5			10.00	10.00
Amount received for cancellation notices.				278.00	278.00
Amount received for reducing testimony to writing.				4,395.47	4,395.47
Total of all classes of entries and amount received therefrom.	6,637	339,695.78	\$14,368.05	26,994.47	474,667.67
Salaries, fees, and commissions of register and receiver.					6,000.00
Incidental expenses.					4,502.13
Expense of depositing public moneys.					308.50
Total.					10,810.63

FARGO, N. DAK.

Sales of land at public auction.	36	1,731.75			\$3,031.29
Excess payments on homestead, timber-culture, and other entries and locations.	26	152.84			237.44
Homestead entries commuted to cash under section 2301, R. S.	153	[21,086.56]			37,704.06
Total cash sales.	215	1,884.59			40,972.79
Original homestead entries.	406	55,006.50	\$2,157.24	\$3,630.00	5,787.24
Final homestead entries.	351	[53,133.67]	2,322.93		2,322.93
Final entries under the timber-culture laws.	28	[4,386.46]		112.00	112.00
Commissions on commuted homesteads (Lake Traverse lands).			89.00		89.00
Soldiers' and sailors' homestead declaratory statement.	1			2.00	2.00
Reservoir declaratory statement.	1			2.00	2.00
Amount received for cancellation notices.				64.00	64.00
Amount received for reducing testimony to writing.				756.70	756.70
Total of all classes of entries and amount received therefrom.	1,002	56,891.09	4,569.17	4,566.70	50,108.66
Salaries, fees, and commissions of register and receiver.					6,000.00
Incidental expenses.					1,314.31
Total.					7,314.31

GRAND FORKS, N. DAK.

Sales of land at public auction.	18	808.13			\$4,228.17
Excess payments on homestead, timber-culture, and other entries and locations.	6	34.71			43.40
Homestead entries commuted to cash under section 2301, R. S.	316	[40,993.18]			51,241.55
Total cash sales.	340	842.84			55,513.12
Original homestead entries.	224	26,159.96	\$659.27	\$1,805.00	2,464.27
Final homestead entries.	692	[103,133.91]	2,622.86		2,622.86
Final entries under the timber-culture laws.	11	[1,480.00]		44.00	44.00
Indian allotment.	1	160.00			
Amount received for cancellation notices.				31.00	31.00
Amount received for reducing testimony to writing.				1,378.65	1,378.65
Total of all classes of entries and amount received therefrom.	1,268	27,162.80	3,282.13	3,258.65	62,053.90
Salaries, fees, and commissions of register and receiver.					6,000.00
Incidental expenses.					1,572.32
Expense of depositing public moneys.					12.65
Total.					7,584.97

Statement of the business transacted at the local land offices, etc.—Continued.

MINOT, N. DAK.

Class of entry.	Num-ber.	Aeres.	Commis-sions.	Fees.	Amount.
Sales of land at public auction	8	320.00			\$782.00
Sales of land by preemption entry	2	320.08			400.10
Sales of coal lands	7	387.62			7,352.40
Competitive bid					1.00
Excess payments on homestead, timber-culture, and other entries and locations ..	352	1,014.48			1,268.69
Original entries under the desert-land act ..	128	21,589.75			5,397.44
Final entries under the desert-land act ..	9	[1,599.69]			1,599.69
Homestead entries commuted to cash under section 2301, R. S.	2,233	[349,891.24]			437,328.65
Total cash sales	2,739	23,631.93			454,129.97
Original homestead entries	7,137	1,099,830.96	\$27,499.61	\$69,650.00	97,149.61
Final homestead entries	331	[49,130.14]	1,228.28		1,228.28
Lands selected under grants to railroads ..	4	599.62		8.00	8.00
Soldiers' and sailors' homestead declaratory statements	78			156.00	156.00
Coal-land declaratory statements	167			334.00	334.00
Reservoir declaratory statements	7			14.00	14.00
Amount received for cancellation notices ..				351.00	351.00
Amount received for reducing testimony to writing				4,390.72	4,390.72
Total of all classes of entries and amount received therefrom	10,463	1,124,062.51	28,727.89	74,903.72	557,761.58
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					6,518.56
Expense of depositing public moneys					286.70
Total					12,805.26

ALVA, OKLA.

Homestead entries commuted to cash under section 2301, R. S.	160	[22,413.45]			\$24,064.17
Interest payments					2,115.04
Total cash sales	160	[22,413.45]			26,179.21
Original homestead entries	509	67,192.73	\$1,675.05	\$4,431.00	6,106.05
Final homestead entries	492	[74,994.07]	1,270.66		1,870.66
Commissions on commuted homestead entries (Indian ceded lands)			598.90		598.90
Soldiers' and sailors' homestead declaratory statements	5			10.00	10.00
Amount received for cancellation notices ..				85.00	85.00
Amount received for reducing testimony to writing				983.65	983.65
Total of all classes of entries and amount received therefrom	1,166	67,192.73	4,144.61	5,509.65	35,833.47
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,294.34
Expense of depositing public moneys					44.75
Total					8,339.09

EL RENO, OKLA.

Sales of mineral lands	2	300.00			\$750.00
Cash payments on Kiowa, C. & A. lands ..	5	[248.24]			310.30
Homestead entries commuted to cash under section 2301, R. S.	1,064	[160,174.92]			203,551.00
Total cash sales	1,071	300.00			204,611.30
Original homestead entries	1,371	190,591.03	\$1,764.90	\$12,350.00	17,114.90
Final homestead entries	739	[116,896.51]	2,922.42		2,922.42
Commissions on commuted homesteads (Indian lands)			604.09		604.09
Applications to purchase mineral lands ..	3			30.00	30.00
Soldiers' and sailors' homestead declaratory statements	2			4.00	4.00

Statement of the business transacted at the local land offices, etc.—Continued.

EL RENO, OKLA.—Continued.

Class of entry.	Number.	Aeres.	Commissions.	Fees.	Amount.
Amount received for cancellation notices				\$51.00	\$51.00
Amount received for reducing testimony to writing				3,348.40	3,348.40
Total of all classes of entries and amount received therefrom	3,186	190,891.03	\$8,291.41	15,783.40	228,686.11
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					5,435.40
Expense of depositing public moneys					111.60
Total					11,547.00

GUTHRIE, OKLA.

Homestead entries commuted to cash under section 2301, R. S.	49	[5,514.93]			\$10,290.98
Interest payments					699.52
Total cash sales	49	[5,514.93]			10,990.45
Original homestead entries	72	7,345.74	\$183.75	\$515.00	698.75
Final homestead entries	542	[73,810.05]	1,847.10		1,847.10
Commissions on commuted homesteads (Indian ceded lands)			327.97		327.97
Amount received for cancellation notices				10.00	10.00
Amount received for reducing testimony to writing				1,750.61	1,750.61
Total of all classes of entries and amount received therefrom	663	7,345.74	2,358.82	2,275.61	15,624.88
Salaries, fees, and commissions of register and receiver					5,003.96
Incidental expenses					3,549.19
Total					8,553.15

KINGFISHER, OKLA.

Homestead entries commuted to cash	2	[191.11]			\$238.89
Homestead entries commuted to cash (Indian ceded lands)	197	[26,572.99]			40,259.68
Interest payments					812.51
Total cash sales	199	[26,764.10]			41,311.08
Original homestead entries	1,630	221,207.98	\$5,531.41	\$14,510.00	20,041.41
Final homestead entries	1,311	[204,304.18]	5,107.75		5,107.75
Commissions on commuted homesteads (Indian ceded lands)			956.21		956.21
Soldiers and sailors' homestead declaratory statements	21			42.00	42.00
Amount received for cancellation notices				101.00	101.00
Amount received for reducing testimony to writing				2,390.32	2,390.32
Total of all classes of entries and amount received therefrom	3,161	221,207.98	11,595.37	17,043.32	69,949.77
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					5,094.51
Expense of depositing public moneys					53.65
Total					11,148.16

LAWTON, OKLA.

Sale of mineral lands	1	160.00			\$400.00
Sales of town sites	5	680.00			850.00
Homestead entries commuted to cash under section 2301, R. S.	1,629	[249,849.70]			312,312.24
Total cash sales	1,635	840.00			313,562.24

Statement of the business transacted at the local land offices, etc.—Continued.

LAWTON, OKLA.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Original homestead entries.....	1,224	176,601.80	\$4,415.58	\$11,345.00	\$15,760.58
Final homestead entries.....	4	[640.00]	16.00		16.00
Applications to purchase mineral lands.....	2			20.00	20.00
Soldiers and sailors' homestead declaratory statement.....	1			2.00	2.00
Amount received for cancellation notices.....				20.00	20.00
Amount received for reducing testimony to writing.....				3,749.08	3,749.08
Total of all classes of entries and amount received therefrom.....	2,866	177,441.80	4,431.58	15,136.08	333,129.90
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					6,117.88
Expense of depositing public moneys.....					235.85
Total.....					12,353.73

MANGUM, OKLA.

Full and first payments on land sold under act Jan. 18, 1897 (29 Stats., 490).....	5	559.46			\$143.89
Payments made subsequent to first payment on land sold under act Jan. 18, 1897 (29 Stats., 490).....					8,151.29
Excess payments on homestead, timber-culture, and other entries and locations.....	32	131.21			167.79
Homestead entries commuted to cash under section 2301, R. S.....	146	[20,325.16]			25,406.47
Homestead entries commuted to cash under act Mar. 3, 1891 (26 Stats., 1026).....	98	[12,733.94]			20,600.92
Total cash sales.....	281	690.67			54,470.36
Original homestead entries.....	1,481	200,317.78	\$5,006.16	\$13,165.00	18,171.16
Final homestead entries.....	533	[84,488.06]	2,112.84		2,112.84
Final commissions on commuted homesteads.....			568.10		568.10
Soldiers and sailors' homestead declaratory statements.....	7			14.00	14.00
Amount received for cancellation notices.....				87.00	87.00
Amount received for reducing testimony to writing.....				1,054.67	1,054.67
Total of all classes of entries and amounts received therefrom.....	2,302	201,008.45	7,687.10	14,320.67	76,478.13
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					2,404.97
Expense of depositing public moneys.....					70.35
Total.....					8,475.32

OKLAHOMA, OKLA.

Excess payment on homestead, timber-culture, and other entries and locations.....	1	8.00			\$10.00
Homestead entries commuted to cash (Indian ceded lands).....	43	[4,125.20]			5,873.41
Homestead entries commuted to cash.....	3	[108.31]			135.39
Total cash sales.....	47	8.00			6,018.80
Original homestead entries.....	90	7,761.37	\$194.06	\$585.00	779.06
Final homestead entries.....	479	[60,453.63]	1,511.35		1,511.35
Commissions on commuted homestead entries.....			133.05		133.05
Amount received for cancellation notices.....				37.00	37.00
Amount received for reducing testimony to writing.....				510.39	510.39
Total of all classes of entries and amount received therefrom.....	616	7,769.37	1,838.46	1,132.39	8,989.65
Salaries, fees, and commissions of register and receiver.....					3,373.11
Incidental expenses.....					2,554.50
Total.....					5,927.61

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Statement of the business transacted at the local land offices, etc.—Continued.

WOODWARD, OKLA.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Excess payments on homestead, timber-culture, and other entries and locations.	121	132.96			\$162.07
Homestead entries commuted to cash (Indian ceded lands)	218	[32,429.68]			33,045.98
Interest payments					4,211.35
Homestead entries commuted to cash under section 2301, R. S., and act Jan. 26, 1901	208	[30,530.59]			32,136.14
Total cash sales	547	132.96			69,555.54
Original homestead entries	4,391	663,287.81	\$16,586.08	\$42,160.00	58,746.08
Final homestead entries	218	[34,174.53]	855.04		855.04
Commissions on commuted entries			1,189.30		1,189.30
State selections	51	8,040.00		102.00	102.00
Soldiers and sailors' homestead declaratory statements	407			814.00	814.00
Amount received for cancellation notices				196.00	196.00
Amount received for reducing testimony to writing				993.88	993.88
Total of all classes of entries and amount received therefrom	5,614	671,460.80	18,630.42	44,265.88	132,451.84
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					5,368.70
Total					11,368.70

BURNS, OREG.

Sales of land at public auction	1	66.99			\$217.72
Sales of timber and stone lands	16	1,649.12			4,122.80
Sales of mineral lands	2	120.00			300.00
Excess payments on homestead, timber-culture, and other entries and locations	17	53.33			66.71
Original entries under the desert-land act	119	20,053.97			5,013.56
Final entries under the desert-land act	23	[3,972.83]			3,972.83
Timber-culture entries commuted under act Mar. 3, 1891	1	[160.00]			200.00
Homestead entries commuted to cash under section 2301, R. S.	25	[3,451.95]			4,314.58
Sales of town lots	2				20.00
Total cash sales	206	21,943.41			18,228.20
Original homestead entries	260	39,476.70	\$1,480.38	\$2,525.00	4,005.38
Final homestead entries	64	[9,405.88]	352.86		352.86
Final entries under the timber-culture laws	2	[319.24]		8.00	8.00
State selections	365	58,344.57		730.00	730.00
Wagon-road selections	72	11,380.88		144.00	144.00
Applications to purchase timber and stone lands	16			160.00	160.00
Coal-land declaratory statements	2			6.00	6.00
Amount received for reducing testimony to writing				174.50	174.50
Total of all classes of entries and amount received therefrom	987	131,145.56	1,833.24	3,747.50	23,808.94
Salaries, fees, and commissions of register and receiver					4,420.22
Incidental expenses					793.17
Expense of depositing public moneys					89.56
Total					5,302.95

LA GRANDE, OREG.

Sales of land at public auction	17	1,000.00			\$1,250.00
Sales of timber and stone lands	815	124,299.85			310,750.02
Sales of mineral lands	29	2,331.83			9,535.00
Sales of coal lands	27	4,070.78			40,707.80
Sales of land under act Sept. 29, 1890 (26 Stats., 496)	2	320.00			400.00
Excess payments on homestead, timber-culture, and other entries and locations	103	519.87			833.15

Statement of the business transacted at the local land offices, etc.—Continued.

LA GRANDE, OREG.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Original entries under the desert-land act.	63	11,359.06			\$2,839.81
Final entries under the desert-land act	10	[1,355.29]			1,355.29
Timber-culture entries commuted under act Mar. 3, 1891	1	[160.00]			200.00
Homestead entries commuted to cash under section 2301, R. S.	221	[33,588.82]			42,386.06
Total cash sales	1,288	143,901.39			410,257.13
Original homestead entries	1,436	219,405.10	\$9,118.05	\$13,940.00	23,058.05
Final homestead entries	184	[28,121.18]	1,064.72		1,064.72
Final entries under the timber-culture laws.	6	[760.00]		24.00	24.00
Lands entered with military bounty-land warrants	1	[80.00]		2.00	2.00
Lands selected under grants to railroads	209	33,296.23		418.00	418.00
State selections	7	884.50		14.00	14.00
Applications to purchase mineral lands	31			310.00	310.00
Applications to purchase timber and stone lands	815			8,150.00	8,150.00
Mineral protests, adverse claims	5			50.00	50.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Coal-land declaratory statements	193			579.00	579.00
Amount received for cancellation notices				2.00	2.00
Amount received for reducing testimony to writing				1,978.76	1,978.76
Total of all classes of entries and amount received therefrom	4,176	397,487.22	10,182.77	25,470.76	445,910.66
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					3,235.56
Expense of depositing public moneys					976.88
Total					10,212.44
Cash receipts from sales, Umatilla Indian Reservation lands:					
Full payments	490	24,418.87			32,542.58
First payments	63	56,124.20			23,561.69
Payments subsequent to first payments.					1,266.63
Interest payments					28.97
Total	553	80,543.07			57,399.87

LAKEVIEW, OREG.

Sales of timber and stone lands	915	143,452.60			\$358,631.96
Excess payments on homestead, timber-culture, and other entries and locations	74	386.26			482.42
Original entries under the desert-land act	46	8,119.79			2,029.97
Final entries under the desert-land act	7	[1,025.60]			1,025.60
Homestead entries commuted to cash under section 2301, R. S.	24	[3,566.73]			4,458.41
Total cash sales	1,066	151,958.65			366,628.36
Original homestead entries	416	64,741.72	\$2,429.27	\$4,105.00	6,534.27
Final homestead entries	42	[6,424.48]	241.05		241.05
Final entries under the timber-culture laws.	2	[241.28]		8.00	8.00
State selections	27	3,901.03		54.00	54.00
Wagon-road selections	152	23,763.47		304.00	304.00
Applications to purchase timber and stone lands	915			9,150.00	9,150.00
Soldiers' and sailors' homestead declaratory statements	2			6.00	6.00
Amount received for cancellation notices				6.00	6.00
Amount received for reducing testimony to writing				1,367.50	1,367.50
Total of all classes of entries and amount received therefrom	2,622	244,364.87	2,670.32	5,850.50	384,299.18
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					1,252.48
Expense of depositing public moneys					22.00
Total					7,274.48

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Statement of the business transacted at the local land offices, etc.—Continued.

OREGON CITY, OREG.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preemption entry	2	311.73			\$389.66
Sales of timber and stone lands	307	43,823.59			109,559.20
Excess payments on homestead, timber-culture, and other entries and locations	41	197.89			252.25
Homestead entries commuted to cash under section 2301, R. S.	186	[28,719.34]			39,710.57
Total cash sales	536	44,333.21			149,911.68
Original homestead entries	731	108,902.94	\$4,283.04	\$6,865.00	11,148.04
Final homestead entries	109	[15,110.28]	645.91		645.91
Commissions on commuted homesteads (Siletz)			388.11		388.11
Lands entered under the donation act	1	117.59		5.00	5.00
State selections	8	1,177.90		16.00	16.00
Wagon-road selections	27	4,303.22		53.76	53.76
Applications to purchase timber and stone lands	307			3,070.00	3,070.00
Coal-land declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing				1,184.55	1,184.55
Total of all classes of entries and amount received therefrom	1,720	158,834.86	5,317.06	11,197.31	166,426.05
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					3,318.47
Expense of depositing public moneys					41.50
Total					9,359.97

ROSEBURG, OREG.

Sales of land at public auction	1	40.00			\$100.00
Sales of timber and stone lands	1,700	261,553.42			653,876.29
Sales of mineral lands	12	711.43			3,136.08
Excess payments on homestead, timber-culture, and other entries and locations	117	520.32			956.67
Cash substitution for timber and stone entries					200.00
Supplemental payment on timber and stone entries	1				8.00
Homestead entries commuted to cash under section 2301, R. S.	73	[10,469.70]			15,985.48
Total cash sales	1,904	262,825.17			674,262.52
Original homestead entries	1,110	154,976.90	\$8,686.40	\$10,200.00	18,886.40
Final homestead entries	177	[23,589.77]	1,308.67		1,308.67
Lands entered under the donation act	1	320.00		10.00	10.00
Lands selected under grants to railroads	256	40,896.16		512.00	512.00
State selections	6	673.08		12.00	12.00
Wagon-road selections	157	25,019.41		314.00	314.00
Applications to purchase mineral lands	14			140.00	140.00
Applications to purchase timber and stone lands	1,700			17,000.00	17,000.00
Soldiers' and sailors' homestead declaratory statements	11			33.00	33.00
Amount received for cancellation notices				20.00	20.00
Amount received for reducing testimony to writing				2,207.80	2,207.80
Total of all classes of entries and amount received therefrom	5,336	484,710.72	9,995.07	30,448.80	714,706.39
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					4,283.12
Expense of depositing public moneys					166.40
Total					10,449.52

Statement of the business transacted at the local land offices, etc.—Continued.

THE DALLES, OREG.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land at public auction.....	56	4,337.03			\$6,353.29
Sales of land by pre-emption entry.....	2	321.04			401.30
Sales of timber and stone lands.....	155	70,800.18			177,000.57
Sales of mineral lands.....	2	265.10			1,330.00
Cash substitution.....	1	[160.00]			200.00
Excess payments on homestead, timber-culture, and other entries and locations.....	131	711.50			1,065.76
Original entries under the desert-land act.....	153	26,996.46			6,749.15
Final entries under the desert-land act.....	13	[1,947.60]			1,947.60
Timber-culture entries commuted under act Mar. 3, 1891.....	1	[160.00]			200.00
Homestead entries commuted to cash under section 2301, R. S.....	268	[40,913.37]			51,141.75
Total cash sales.....	1,082	103,461.31			246,389.42
Original homestead entries.....	1,604	244,969.93	\$10,105.51	\$15,535.00	25,640.54
Final homestead entries.....	231	[35,785.45]	1,341.99		1,341.99
Final entries under the timber-culture laws.....	11	[1,664.16]		44.00	44.00
Lands selected under grants to railroads.....	258	41,228.58		516.00	516.00
State selections.....	243	38,019.06		486.00	486.00
Wagon-road selections.....	5	480.00		10.00	10.00
Applications to purchase timber and stone lands.....	455			4,550.00	4,550.00
Mineral protests, adverse claims.....	1			10.00	10.00
Soldiers' and sailors' homestead declaratory statements.....	2			6.00	6.00
Coal land declaratory statements.....	10			30.00	30.00
Reservoir declaratory statements.....	1			3.00	3.00
Amount received for cancellation notices.....				21.00	21.00
Amount received for reducing testimony to writing.....				1,326.97	1,326.97
Total of all classes of entries and amount received therefrom.....	3,903	428,158.88	11,447.53	22,537.97	280,374.92
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					3,762.08
Expense of depositing public moneys.....					436.00
Total.....					10,198.08

ABERDEEN, S. DAK.

Sales of land at public auction.....	60	4,545.07			\$5,881.95
Excess payments on homestead, timber-culture, and other entries and locations.....	23	144.74			180.95
Homestead entries commuted to cash under section 2301, R. S.....	139	[21,188.62]			26,485.79
Total cash sales.....	222	4,689.81			32,548.69
Original homestead entries.....	338	50,386.04	\$1,259.68	\$3,215.00	4,474.68
Final homestead entries.....	184	[28,487.72]	712.18		712.18
Final entries under the timber-culture laws.....	29	[4,545.89]		116.00	116.00
State selections.....	1	160.00		2.00	2.00
Soldiers' and sailors' homestead declaratory statements.....	2			4.00	4.00
Reservoir declaratory statements.....	18			36.00	36.00
Amount received for cancellation notices.....				19.00	19.00
Amount received for reducing testimony to writing.....				1,118.61	1,118.61
Total of all classes of entries and amount received therefrom.....	794	55,235.85	1,971.86	4,510.61	39,031.16
Salaries, fees, and commissions of register and receiver.....					4,918.44
Incidental expenses.....					1,344.32
Total.....					6,262.76

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Statement of the business transacted at the local land offices, etc.—Continued.

CHAMBERLAIN, S. DAK.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction.....	9	524.32			\$1,145.88
Sales of abandoned military reservations (Fort Randall), act Aug. 23, 1894 (28 Stats., 491), final homestead.....	4	[814.24]			1,057.81
Excess payments on homestead, timber-culture, and other entries and locations.....	2	3.50			4.37
Homestead entries commuted to cash under section 2301, R. S.....	229	[32,182.14]			26,717.05
Competitive bid.....					1.00
Total cash sales.....	244	527.82			28,926.11
Original homestead entries.....	1,383	205,946.94	\$5,143.19	\$12,990.00	18,133.19
Final homestead entries.....	29	[4,353.92]	108.86		108.86
Final entries under the timber-culture laws.....	6	[957.42]		24.00	24.00
Original homestead entries (Sioux Indian Reservation).....	475	66,907.22	1,673.28	4,230.00	5,903.28
Final homestead entries (Sioux Indian Reservation).....	133	[20,879.06]	522.82		522.82
Final commissions on commuted homesteads (Sioux).....			478.94		478.94
Soldiers' and sailors' homestead declaratory statements.....	44			88.00	88.00
Reservoir declaratory statements.....	380			760.00	760.00
Amount received for cancellation notices.....				98.00	98.00
Amount received for reducing testimony to writing.....				1,562.20	1,562.20
Total of all classes of entries and amount received therefrom.....	2,694	273,381.98	7,927.09	19,752.20	56,605.40
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					2,301.97
Expense of depositing public moneys.....					16.00
Total.....					8,317.97
Cash sales, Sioux Indian lands: Commuted homesteads.....	134	[18,987.02]			16,307.05

HURON, S. DAK.

Sales of land at public auction.....	7	330.22			\$644.65
Excess payments on homestead, timber-culture, and other entries and locations.....	23	96.33			120.44
Timber-culture entries commuted under act Mar. 3, 1891.....	1	[80.00]			100.00
Homestead entries commuted to cash under section 2301, R. S.....	254	[39,206.87]			36,980.30
Total cash sales.....	285	426.55			37,845.39
Original homestead entries.....	405	58,906.24	\$1,472.42	\$3,770.00	5,242.42
Final homestead entries.....	139	[21,543.97]	538.65		538.65
Original homestead entries (Sioux).....	5	798.44	19.96	50.00	69.96
Final homestead entries (Sioux).....	5	[800.00]	20.00		20.00
Final entries under the timber-culture laws.....	50	[7,975.71]		200.00	200.00
Final commissions on commuted homesteads (Sioux).....			62.88		62.88
Soldiers' and sailors' homestead declaratory statements.....	2			4.00	4.00
Amount received for cancellation notices.....				147.00	147.00
Amount received for reducing testimony to writing.....				1,405.39	1,405.39
Total of all classes of entries and amount received therefrom.....	889	60,131.23	2,113.91	5,576.39	45,535.69
Salaries, fees, and commissions of register and receiver.....					5,627.19
Incidental expenses.....					1,501.76
Total.....					7,128.95
Cash sales, Sioux Indian lands: Commuted homesteads.....	17	[2,505.74]			1,492.89

Statement of the business transacted at the local land offices, etc.—Continued.

MITCHELL, S. DAK.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction	2	52.92			\$128.15
Excess payments on homestead, timber-culture, and other entries and locations	4	9.97			12.48
Homestead entries commuted to cash under section 2301, R. S.	68	[7,208.93]			14,981.71
Total cash sales	74	62.89			15,122.34
Original homestead entries	72	8,218.03	\$205.50	\$580.00	785.50
Final homestead entries	182	[25,624.99]	640.75		640.75
Final entries under the timber-culture laws	11	[1,360.00]		44.00	44.00
Amount received for cancellation notices				17.00	17.00
Amount received for reducing testimony to writing				1,129.22	1,129.22
Total of all classes of entries and amount received therefrom	339	8,280.92	846.25	1,770.22	17,738.81
Salaries, fees, and commissions of register and receiver					3,338.74
Incidental expenses					1,564.03
Expense of depositing public moneys					4.00
Total					4,906.77

PIERRE, S. DAK.

Sales of land at public auction	7	328.32			\$506.89
Excess payments on homestead, timber-culture, and other entries and locations	35	191.62			118.51
Homestead entries commuted to cash under section 2301, R. S.	85	[13,140.27]			9,157.54
Total cash sales	127	519.94			9,782.94
Original homestead entries	995	156,745.86	\$3,934.90	\$9,875.00	13,809.90
Final homestead entries	17	[2,481.59]	61.29		61.29
Final entries under the timber-culture laws	15	[2,400.00]		60.00	60.00
Original homestead entries (Sioux Indian Reservation)	26	3,568.32	83.17	215.00	298.17
Final homestead entries (Sioux Indian Reservation)	34	[5,146.71]	129.12		129.12
Final commissions on commuted homesteads (Sioux lands)			66.75		66.75
State selections	60	3,836.94		120.00	120.00
Soldiers' and sailors' homestead declaratory statements	48			96.00	96.00
Reservoir declaratory statements	65			130.00	130.00
Amount received for cancellation notices				4.00	4.00
Amount received for reducing testimony to writing				693.75	693.75
Total of all classes of entries and amount received therefrom	1,387	164,671.06	4,275.23	11,193.75	25,251.92
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,264.86
Expense of depositing public moneys					39.53
Total					8,304.39
Cash receipts from sales of Sioux Indian lands: Commuted homesteads	19	[2,695.35]			1,677.03

RAPID CITY, S. DAK.

Sales of land at public auction	17	1,072.52			\$1,340.65
Sales of land by preemption entry	1	160.00			200.00
Sales of timber and stone lands	22	2,147.97			5,369.92
Sales of mineral lands	114	6,245.03			29,645.00
Excess payments on homestead, timber-culture, and other entries and locations	67	267.58			308.54
Original entries under the desert-land act	119	22,738.18			5,684.56

Statement of the business transacted at the local land offices, etc.—Continued.

RAPID CITY, S. DAK.—Continued.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Final entries under the desert-land act	3	[400.00]			\$400.00
Timber-culture entries commuted under act Mar. 3, 1891	3	[360.00]			450.00
Homestead entries commuted to cash under section 2301, R. S.	16	[2, 552.55]			3, 190.69
Total cash sales	362	32, 631.28			46, 589.36
Original homestead entries	867	135, 154.45	\$3, 378.94	\$8, 540.00	11, 918.94
Final homestead entries	153	[23, 433.97]	585.89		585.89
Final entries under the timber-culture laws	34	[5, 063.28]		132.57	132.57
Original homestead entries (Sioux Indian Reservation)	20	2, 905.70	72.46	185.00	257.46
Final homestead entries (Sioux Indian Reservation)	17	[2, 680.00]	62.60		62.60
Applications to purchase mineral lands	106			1, 060.00	1, 060.00
Applications to purchase timber and stone lands	22			220.00	220.00
Mineral protests, adverse claims	43			430.00	430.00
Soldiers' and sailors' homestead declaratory statements	2			4.00	4.00
Coal-land declaratory statement	1			2.00	2.00
Reservoir declaratory statements	15			30.00	30.00
Amount received for cancellation notices				4.00	4.00
Amount received for reducing testimony to writing				655.17	655.17
Total of all classes of entries and amount received therefrom	1, 642	170, 691.43	4, 099.89	11, 262.74	61, 951.99
Salaries, fees, and commissions of register and receiver					6, 000.00
Incidental expenses					2, 292.33
Total					8, 292.33

WATERTOWN, S. DAK.

Sales of land at public auction	6	120.57			\$151.03
Sales of land by preemption entry	1	80.00			100.00
Excess payments on homestead, timber-culture, and other entries and locations	1	5.64			7.05
Homestead entries commuted to cash under section 2301, R. S.	67	[7, 714.61]			9, 971.80
Homestead entries commuted to cash (S. & W.)	86	[9, 504.95]			23, 762.65
Total cash sales	161	206.21			33, 992.53
Original homestead entries	247	23, 173.32	\$911.59	\$1, 770.00	2, 681.59
Final homestead entries	569	[81, 525.08]	3, 863.26		3, 863.26
Final entries under the timber-culture laws	20	[2, 893.57]		80.00	80.00
Final commissions on commuted entries (S. & W.)			476.40		476.40
Preemption declaratory statements	3			6.00	6.00
Amount received for cancellation notices				100.00	100.00
Amount received for reducing testimony to writing				1, 548.71	1, 548.71
Total of all classes of entries and amount received therefrom	1, 000	23, 379.53	5, 251.25	3, 504.71	42, 748.49
Salaries, fees, and commissions of register and receiver					6, 000.00
Incidental expenses					2, 210.83
Expense of depositing public moneys					8.60
Total					8, 219.43
Cash receipts from sales of Sioux Indian lands:					
Preemption entries	2	81.40			101.75
Supplemental payments	11				734.70
Total	13	81.40			836.45

Statement of the business transacted at the local land offices, etc.—Continued.

SALT LAKE CITY, UTAH.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of town sites.....	2	320.00			\$100.00
Sales of mineral lands.....	189	7,684.59			36,967.50
Sales of coal lands.....	18	2,407.49			46,549.80
Sales of abandoned military reservations.....	1	[160.00]			327.60
Excess payments on homestead, timber-culture, and other entries and locations.....	14	21.85			27.34
Original entries under the desert-land act.....	25	2,860.35			715.09
Final entries under the desert-land act.....	18	[2,932.31]			2,930.28
Homestead entries commuted to cash under section 2301, R. S.....	1	[160.00]			200.00
Total cash sales.....	268	13,294.28			88,117.61
Original homestead entries.....	124	19,930.91	\$811.59	\$1,275.00	2,086.59
Final homestead entries.....	249	[37,126.42]	1,526.68		1,526.68
Final entries under the timber-culture laws.....	5	[570.24]		20.00	20.00
State selections.....	708	124,576.60		1,416.00	1,416.00
Small holdings.....	46	7,027.59			
Applications to purchase mineral lands.....	209			2,090.00	2,090.00
Mineral protests, adverse claims.....	35			350.00	350.00
Coal land declaratory statements.....	338			1,014.00	1,014.00
Valentine scrip filings.....	2			2.00	2.00
Amount received for cancellation notices.....				30.00	30.00
Amount received for reducing testimony to writing.....				736.23	736.23
Total of all classes of entries and amount received therefrom.....	1,984	164,829.38	2,338.27	6,933.23	97,389.11
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					3,996.37
Total.....					9,996.37
Sales of Uinta and White River Ute lands.....	2	176.65			220.81

NORTH YAKIMA, WASH.

Sales of land at private entry.....	1	120.00			\$300.00
Sales of timber and stone lands.....	156	23,052.98			57,634.25
Sales of mineral lands.....	1	19.49			97.50
Excess payments on homestead, timber-culture, and other entries and locations.....	34	111.48			286.81
Original entries under the desert-land act.....	175	28,438.92			7,110.21
Final entries under the desert-land act.....	1	[80.00]			80.00
Homestead entries commuted to cash under section 2301, R. S.....	16	[2,068.40]			5,171.06
Total cash sales.....	384	51,742.87			70,679.83
Original homestead entries.....	702	106,170.39	\$7,874.47	\$6,765.00	14,639.47
Final homestead entries.....	48	[7,046.90]	522.05		522.05
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.....	92	14,402.44		184.00	184.00
State selections.....	730	115,701.81		1,460.00	1,460.00
Applications to purchase mineral lands.....	1			10.00	10.00
Applications to purchase timber and stone lands.....	156			1,560.00	1,560.00
Soldiers' and sailors' homestead declaratory statements.....	2			6.00	6.00
Amount received for reducing testimony to writing.....				513.79	513.79
Total of all classes of entries and amount received therefrom.....	2,117	288,137.51	8,396.52	10,505.79	89,582.14
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					740.27
Expense of depositing public moneys.....					59.23
Total.....					6,799.50

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Statement of the business transacted at the local land offices, etc.—Continued.

OLYMPIA, WASH.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land at public auction.....	2	64.81			\$81.02
Sales of land by preemption entry.....	2	324.05			405.07
Sales of timber and stone lands.....	226	30,958.74			77,396.96
Sales of coal lands.....	1	44.38			887.60
Excess payments on homestead, timber-culture, and other entries and locations..	10	52.46			101.37
Homestead entries commuted to cash under section 2301, R. S.....	46	[6,973.56]			10,516.95
Total cash sales.....	287	31,444.44			89,388.97
Original homestead entries.....	86	10,724.08	\$622.03	\$735.00	1,357.03
Final homestead entries.....	70	[9,465.04]	575.47		575.47
Lands selected under grants to railroads...	82	12,539.60		162.00	162.00
Applications to purchase mineral lands.....	1			10.00	10.00
Applications to purchase timber and stone lands.....	226			2,260.00	2,260.00
Coal-land declaratory statements.....	9			27.00	27.00
Amount received for cancellation notices.....				10.00	10.00
Amount received for reducing testimony to writing.....				809.76	809.76
Total of all classes of entries and amount received therefrom.....	761	54,728.12	1,197.50	4,013.76	94,600.23
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					1,611.04
Expense of depositing public moneys.....					31.60
Total.....					7,642.64

SEATTLE, WASH.

Sales of land at public auction.....	2	23.35			\$29.20
Sales of timber and stone lands.....	1,026	150,097.24			375,244.26
Sales of mineral lands.....	5	431.87			2,175.00
Sales of coal lands.....	1	160.00			3,200.00
Sales of town lots (Port Angeles).....	8				1,020.00
Excess payments on homestead, timber-culture, and other entries and locations..	29	162.87			225.03
Homestead entries commuted to cash under section 2301, R. S.....	137	[21,090.06]			27,904.20
Total cash sales.....	1,208	150,875.33			409,797.69
Original homestead entries.....	253	34,121.55	\$1,384.05	\$2,265.00	3,649.05
Final homestead entries.....	108	[14,215.89]	558.09		558.09
Lands entered under the donation act.....	1	320.00		10.00	10.00
Lands selected under grants to railroads...	86	13,127.14		172.00	172.00
State selections.....	17	2,516.27		34.00	34.00
Indian allotments.....	21	1,406.18			
Applications to purchase mineral lands.....	10			100.00	100.00
Applications to purchase timber and stone lands.....	1,026			10,260.00	10,260.00
Mineral protests, adverse claims.....	1			10.00	10.00
Soldiers' and sailors' homestead declaratory statements.....	1			3.00	3.00
Coal-land declaratory statements.....	5			15.00	15.00
Amount received for cancellation notices.....				17.00	17.00
Amount received for reducing testimony to writing.....				2,518.03	2,518.03
Total of all classes of entries and amount received therefrom.....	2,737	202,366.47	1,942.14	15,404.03	427,143.86
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					3,241.83
Total.....					9,241.83

Statement of the business transacted at the local land offices, etc.—Continued.

SPOKANE, WASH.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction	36	2,334.24			\$3,183.69
Sales of land by preemption entry	1	145.74			182.18
Sales of timber and stone lands	150	18,263.79			45,659.50
Sales of mineral lands	4	320.37			805.00
Excess payments on homestead, timber-culture, and other entries and locations	62	287.72			474.12
Original entries under the desert-land act	3	240.00			60.00
Homestead entries commuted to cash under section 2301, R. S.	213	[31,012.40]			71,882.56
Total cash sales	469	21,591.86			122,247.05
Original homestead entries	962	133,604.15	\$8,177.02	\$8,725.00	16,902.02
Final homestead entries	250	[36,988.64]	2,235.92		2,235.92
Final entries under the timber-culture laws	4	[400.00]		16.00	16.00
Original homestead entries (Colville Indian Reservation)	167	24,396.70	915.05	1,585.00	2,500.05
Final homestead entries (Colville Indian Reservation)	2	[200.00]	7.50		7.50
State selections	61	7,315.43		122.00	122.00
Applications to purchase mineral lands	13			130.00	130.00
Applications to purchase timber and stone lands	192			1,920.00	1,920.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Coal land declaratory statements	1			3.00	3.00
Amount received for cancellation notices				75.00	75.00
Amount received for reducing testimony to writing				1,973.26	1,973.26
Total of all classes of entries and amount received therefrom	2,122	186,908.14	11,335.49	14,552.26	148,134.80
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					3,303.91
Total					9,303.91
Colville Indian Reservation, cash sales:					
Timber and stone	42	6,360.30			15,900.40
Mineral	9	479.06			2,015.00
Commuted homesteads	13	[1,635.41]			2,044.28
Excesses	12	90.03			135.07
Payments on homestead (first and second)	1				60.00
Total	77	{ [1,635.41] } { [6,929.39] }			20,154.75

VANCOUVER, WASH.

Sales of land at public auction	4	117.90			\$147.38
Sales of timber and stone lands	454	67,111.43			167,778.59
Sales of coal lands	8	1,721.76			17,217.60
Excess payments on homestead, timber-culture, and other entries and locations	64	344.42			608.37
Homestead entries commuted to cash under section 2301, R. S.	52	[7,426.34]			11,120.40
Total cash sales	582	69,295.51			196,872.34
Original homestead entries	632	91,670.27	\$4,377.67	\$5,895.00	10,272.67
Final homestead entries	138	[20,196.39]	1,078.34		1,078.34
Final entries under the timber-culture laws	1	[160.00]		4.00	4.00
Lands selected under grants to railroads	230	36,079.01		460.00	460.00
State selections	120	18,441.52		240.00	240.00
Indian allotments	1	160.00			
Applications to purchase timber and stone lands	451			4,510.00	4,510.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Coal land declaratory statements	22			66.00	66.00
Amount received for cancellation notices				5.00	5.00
Amount received for reducing testimony to writing				1,469.72	1,469.72
Total of all classes of entries and amount received therefrom	2,181	215,646.31	5,456.01	12,682.72	215,011.07

Statement of the business transacted at the local land offices, etc.—Continued.

VANCOUVER, WASH.—Continued.

Class of entry	Number.	Aeres.	Commissions.	Fees.	Amount.
Salaries, fees, and commissions of register and receiver.....					\$5,834.92
Incidental expenses.....					2,850.48
Expense of depositing public moneys.....					86.45
Total.....					8,771.85

WALLA WALLA, WASH.

Sales of land at public auction.....	31	1,643.93			\$3,400.92
Sales of land by preemption entry.....	1	160.00			200.00
Sales of timber and stone lands.....	5	436.10			1,090.25
Excess payments on homestead, timber-culture, and other entries and locations.....	79	403.69			778.46
Original entries under the desert-land act.....	114	22,071.92			5,518.00
Final entries under the desert-land act.....	7	[1,826.95]			1,826.95
Homestead entries commuted to cash under section 2301, R. S.....	273	[40,572.89]			87,762.38
Total cash sales.....	510	24,715.64			100,576.96
Original homestead entries.....	1,218	182,416.12	\$11,478.32	\$11,700.00	23,178.32
Final homestead entries.....	143	[20,492.57]	1,181.31		1,181.31
Lands entered under the timber-culture laws.....	2	316.18		28.00	28.00
Final entries under the timber-culture laws.....	10	[1,268.20]		40.00	40.00
State selections.....	102	15,860.42		204.00	204.00
Applications to purchase timber and stone lands.....	5			50.00	50.00
Soldiers' and sailors' homestead declaratory statements.....	1			3.00	3.00
Coal land declaratory statements.....	10			30.00	30.00
Amount received for cancellation notices.....				39.00	39.00
Amount received for reducing testimony to writing.....				1,008.49	1,008.49
Total of all classes of entries and amount received therefrom.....	2,001	223,308.36	12,659.63	13,102.49	126,339.08
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					2,373.69
Expense of depositing public moneys.....					101.75
Total.....					8,475.44

WATERVILLE, WASH.

Sales of land at public auction.....	17	879.49			\$1,249.38
Sales of land by preemption entry.....	1	40.00			50.00
Sales of timber and stone lands.....	59	7,684.03			19,210.12
Sales of mineral lands.....	6	1,260.25			6,315.00
Excess payments on homestead, timber-culture, and other entries and locations.....	90	464.35			719.14
Original entries under the desert-land act.....	49	5,758.73			1,439.71
Final entries under the desert-land act.....	2	[280.00]			280.00
Homestead entries commuted to cash under section 2301, R. S.....	176	[26,357.94]			38,376.25
Total cash sales.....	400	16,086.85			67,639.60
Original homestead entries.....	1,326	197,205.20	\$9,021.64	\$12,570.00	21,591.64
Final homestead entries.....	170	[24,861.09]	972.25		972.25
Final entries under the timber-culture laws.....	10	[1,385.15]		40.00	40.00
Original homestead entries (Colville Indian Reservation).....	133	19,663.15	737.39	1,255.00	1,992.39
Final homesteads (Colville Indian Reservation).....	1	[160.00]	6.00		6.00
Lands selected under grants to railroads.....	2	224.25		4.00	4.00
State selections.....	37	5,882.98		74.00	74.00
Applications to purchase mineral lands.....	9			90.00	90.00
Applications to purchase timber and stone lands.....	63			630.00	630.00
Mineral protests, adverse claims.....	9			90.00	90.00
Preemption declaratory statements.....	1			3.00	3.00
Soldiers' and sailors' homestead declaratory statements.....	4			12.00	12.00

Statement of the business transacted at the local land offices, etc.—Continued.

WATERVILLE, WASH.—Continued.

Class of entry.	Number.	Aeres.	Commissions.	Fees.	Amount.
Coal land declaratory statements.....	1			\$3.00	\$3.00
Amount received for cancellation notices.....				164.00	164.00
Amount received for reducing testimony to writing.....				593.17	593.17
Total of all classes of entries and amount received therefrom.....	2,166	239,062.43	10,737.28	15,528.17	93,905.05
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					1,739.57
Expense of depositing public moneys.....					215.69
Total.....					7,955.26
Colville Indian Reservation, cash sales:					
Timber and stone.....	4	642.93			1,607.33
Mineral.....	3	340.37			1,065.00
Original desert.....	2	190.10			47.53
Commuted homesteads.....	5	[598.10]			897.15
Excesses.....	10	59.35			89.05
Total.....	24	{ [598.10] 1,232.75 }			3,706.06

ASHLAND, WIS.

Sales of timber and stone lands.....	47	4,133.02			\$10,332.57
Excess payments on homestead, timber-culture, and other entries and locations.....	28	201.43			481.71
Supplemental payments.....	1	2.14			5.35
Homestead entries commuted to cash under section 2301, R. S.....	15	[1,324.96]			2,762.40
Total cash sales.....	91	4,336.59			13,582.03
Original homestead entries.....	391	47,490.98	\$2,293.54	\$3,295.00	5,588.54
Final homestead entries.....	96	[10,462.99]	496.04		496.04
Applications to purchase timber and stone lands.....	47			470.00	470.00
Soldiers' and sailors' homestead declaratory statements.....	5			10.00	10.00
Amount received for reducing testimony to writing.....				404.15	404.15
Total of all classes of entries and amount received therefrom.....	630	51,827.57	2,789.58	4,179.15	20,550.76
Salaries, fees, and commissions of register and receiver.....					4,945.38
Incidental expenses.....					918.08
Total.....					5,863.46

EAU CLAIRE, WIS.

Sales of timber and stone lands.....	8	571.68			\$1,429.20
Excess payments on homestead, timber-culture, and other entries and locations.....	12	80.93			128.29
Cash substitution for military bounty land warrant.....	1	[80.00]			100.00
Homestead entries commuted to cash under section 2301, R. S.....	24	[1,439.07]			2,373.85
Total cash sales.....	45	652.61			4,031.34
Original homestead entries.....	391	32,972.05	\$1,151.68	\$2,635.00	3,786.68
Final homestead entries.....	305	[32,464.47]	1,145.80		1,145.80
Applications to purchase timber and stone lands.....	8			80.00	80.00
Soldiers' and sailors' homestead declaratory statements.....	1			2.00	2.00
Amount received for cancellation notices.....				17.00	17.00
Amount received for reducing testimony to writing.....				785.07	785.07
Total of all classes of entries and amount received therefrom.....	750	33,624.66	2,297.48	3,519.07	9,847.89

260 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of the business transacted at the local land offices, etc.—Continued.

EAU CLAIRE, WIS.—Continued.

Class of entry.	Number.	Aeres.	Commissions.	Fees.	Amount.
Salaries, fees, and commissions of register and receiver.....					\$4,262.19
Incidental expenses.....					1,308.40
Total.....					5,570.59

WAUSAU, WIS.

Sale of land at public auction.....	1	40.00			\$50.00
Sales of timber and stone lands.....	53	3,473.55			8,683.89
Excess payments on homestead, timber-culture, and other entries and locations.....	12	87.47			123.93
Homestead entries commuted to cash under section 2301, R. S.....	75	[5,982.97]			9,255.99
Total cash sales.....	141	3,601.02			18,113.81
Original homestead entries.....	347	24,713.02	\$685.03	\$2,165.00	2,850.03
Final homestead entries.....	274	[22,434.13]	646.02		646.02
Applications to purchase timber and stone lands.....	53			530.00	530.00
Soldiers' and sailors' homestead declaratory statements.....	1			2.00	2.00
Amount received for cancellation notices.....				57.00	57.00
Amount received for reducing testimony to writing.....				1,261.00	1,261.00
Total of all classes of entries and amount received therefrom.....	816	28,314.04	1,331.05	4,015.00	23,459.86
Salaries, fees, and commissions of register and receiver.....					4,543.26
Incidental expenses.....					964.55
Expense of depositing public moneys.....					5.20
Total.....					5,513.01

BUFFALO, WYO.

Sales of land at public auction.....	13	800.22			\$1,200.28
Sales of timber and stone lands.....	92	9,450.92			23,627.32
Sales of coal lands.....	7	638.08			11,980.80
Excess payments on homestead, timber-culture, and other entries and locations.....	35	82.96			103.73
Original entries under the desert-land act.....	262	43,396.20			10,849.12
Final entries under the desert-land act.....	56	[8,165.11]			8,165.11
Homestead entries commuted to cash under section 2301, R. S.....	34	[5,106.87]			6,383.62
Total cash sales.....	499	54,368.38			62,309.98
Original homestead entries.....	403	58,503.48	\$2,193.86	\$3,750.00	5,943.86
Final homestead entries.....	101	[12,257.84]	459.65		459.65
Final entries under the timber-culture laws.....	1	[160.00]		4.00	4.00
State selections.....	253	40,389.84		506.00	506.00
Applications to purchase timber and stone lands.....	92			920.00	920.00
Soldiers' and sailors' homestead declaratory statements.....	13			39.00	39.00
Coal-land declaratory statements.....	196			588.00	588.00
Reservoir declaratory statements.....	17			51.00	51.00
Amount received for cancellation notices.....				13.00	13.00
Amount received for reducing testimony to writing.....				764.49	764.49
Total of all classes of entries and amount received therefrom.....	1,575	153,261.70	2,653.51	6,635.49	71,598.98
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					1,531.96
Expense of depositing public moneys.....					114.60
Total.....					7,646.56

Statement of the business transacted at the local land offices, etc.—Continued.

CHEYENNE, WYO.

Class of entry.	Number.	Aeres.	Commissions.	Fees.	Amount.
Sales of land at public auction	3	159.41			\$199.28
Sales of timber and stone lands	42	4,249.36			10,623.39
Sales of mineral lands	25	1,983.02			9,830.00
Sales of coal lands	4	320.00			5,600.00
Excess payments on homestead, timber-culture, and other entries and locations ..	35	191.35			275.54
Original entries under the desert-land act ..	106	16,886.72			4,221.64
Final entries under the desert-land act ..	35	[6,540.10]			6,540.10
Homestead entries commuted to cash under section 2301, R. S	36	[5,240.00]			6,950.00
Total cash sales	286	23,789.86			44,239.95
Original homestead entries	300	40,904.02	\$1,832.78	\$2,660.00	4,492.78
Final homestead entries	124	[13,909.66]	658.23		658.23
Final entries under the timber-culture laws ..	1	[160.00]		4.00	4.00
Lands selected under grants to railroads ..	514	81,955.64		1,028.00	1,028.00
State selections	1,067	170,406.54		2,134.00	2,134.00
Applications to purchase mineral lands ..	40			400.00	400.00
Applications to purchase timber and stone lands	42			420.00	420.00
Mineral protests, adverse claims	6			60.00	60.00
Coal-land declaratory statements	29			87.00	87.00
Reservoir declaratory statements	4			12.00	12.00
Amount received for cancellation notices ..				21.00	21.00
Amount received for reducing testimony to writing				556.72	556.72
Total of all classes of entries and amount received therefrom	2,413	317,056.06	2,491.01	7,382.72	54,113.68
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,797.80
Total					8,797.80

DOUGLAS, WYO.

Sales of land at public auction	2	200.00			\$250.00
Sales of timber and stone lands	121	11,917.96			29,795.43
Sales of mineral lands	1	160.00			400.00
Sales of land under act Mar. 3, 1901 (31 Stats., 1085)	1	156.90			196.13
Excess payments on homestead, timber-culture, and other entries and locations ..	18	68.64			85.80
Original entries under the desert-land act ..	162	24,365.73			6,091.99
Final entries under the desert-land act ..	61	[8,967.95]			8,967.96
Homestead entries commuted to cash under section 2301, R. S	37	[5,824.14]			7,280.16
Total cash sales	403	36,869.23			53,067.47
Original homestead entries	290	44,316.71	\$1,662.43	\$2,805.00	4,467.43
Final homestead entries	59	[8,087.74]	303.65		303.65
Final entries under the timber-culture laws ..	1	[160.00]		4.00	4.00
Applications to purchase mineral lands ..	1			10.00	10.00
Applications to purchase timber and stone lands	121			1,210.00	1,210.00
Soldiers and sailors' homestead declaratory statements	12			36.00	36.00
Coal-land declaratory statements	18			54.00	54.00
Reservoir declaratory statements	7			21.00	21.00
Amount received for reducing testimony to writing				639.24	639.24
Total of all classes of entries and amount received therefrom	912	81,185.94	1,966.08	4,779.24	59,812.79
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					1,433.38
Total					7,433.38

262 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of the business transacted at the local land offices, etc.—Continued.

EVANSTON, WYO.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land under act of May 31, 1902 (32 Stats., 283).....	1	80.00			\$100.00
Payments on Fort Bridger (abandoned military reservation).....					275.20
Sales of timber and stone lands.....	3	360.00			900.00
Sales of mineral lands.....	2	320.00			800.00
Sales of coal lands.....	12	1,261.72			25,234.40
Excess payments on homestead, timber-culture, and other entries and locations.....	12	36.51			53.33
Original entries under the desert-land act.....	85	15,147.43			3,786.88
Final entries under the desert-land act.....	76	[19,023.75]			19,023.75
Homestead entries commuted to cash under section 2301, R. S.....	15	[2,388.21]			2,985.26
Total cash sales.....	206	17,205.66			53,158.82
Original homestead entries.....	124	18,765.46	\$823.83	\$1,195.00	2,018.83
Final homestead entries.....	64	[9,050.47]	532.34		532.34
Lands selected under grants to railroads.....	6,977	1,115,652.53		13,954.00	13,954.00
State selections.....	41	6,320.36		82.00	82.00
Applications to purchase mineral lands.....	2			20.00	20.00
Applications to purchase timber and stone lands.....	3			30.00	30.00
Coal-land declaratory statements.....	126			378.00	378.00
Amount received for cancellation notices.....				12.00	12.00
Amount received for reducing testimony to writing.....				131.35	131.35
Total of all classes of entries and amount received therefrom.....	7,543	1,157,944.61	1,356.17	15,802.35	70,317.34
Salaries, fees, and commissions of register and receiver.....					6,000.00
Incidental expenses.....					349.12
Total.....					6,349.12

LANDER, WYO.

Sales of timber and stone lands.....	19	2,076.60			\$5,190.00
Sales of mineral lands.....	7	1,043.11			4,825.00
Excess payments on homestead, timber-culture, and other entries and locations.....	11	54.96			68.85
Original entries under the desert-land act.....	80	11,916.17			2,986.54
Final entries under the desert-land act.....	34	[4,722.04]			4,722.04
Timber-culture entries commuted under act Mar. 3, 1891.....	1	[80.00]			100.00
Homestead entries commuted to cash under section 2301, R. S.....	14	[1,983.23]			2,479.06
Total cash sales.....	166	15,120.24			20,371.49
Original homestead entries.....	140	19,192.15	\$717.47	\$1,250.00	1,967.47
Final homestead entries.....	63	[8,006.40]	301.35		301.35
State selections.....	1,030	164,730.55		2,060.00	2,060.00
Applications to purchase mineral lands.....	3			30.00	30.00
Applications to purchase timber and stone lands.....	19			190.00	190.00
Coal-land declaratory statements.....	39			117.00	117.00
Reservoir declaratory statements.....	3			9.00	9.00
Amount received for cancellation notices.....				7.00	7.00
Amount received for reducing testimony to writing.....				255.81	255.81
Total of all classes of entries and amount received therefrom.....	1,463	199,043.34	1,018.82	3,918.81	25,309.12
Salaries, fees, and commissions of register and receiver.....					4,394.23
Incidental expenses.....					274.12
Total.....					4,668.35

Statement of the business transacted at the local land offices, etc.—Continued.

SUNDANCE, WYO.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction	13	787.41			\$984.37
Sales of timber and stone lands	58	6,837.51			17,093.81
Sales of mineral lands	3	162.22			707.50
Excess payments on homestead, timber-culture, and other entries and locations ..	41	93.14			116.63
Original entries under the desert-land act ..	97	15,154.49			3,787.67
Final entries under the desert-land act ..	5	[1,155.32]			1,155.33
Homestead entries commuted to cash under section 2301, R. S	18	[2,797.02]			3,496.27
Total cash sales	235	23,034.77			27,341.58
Original homestead entries	533	83,173.01	\$3,119.63	\$5,245.00	8,364.63
Final homestead entries	77	[11,604.73]	435.41		435.41
Final entries under the timber-culture laws ..	3	[480.00]		12.00	12.00
Applications to purchase timber and stone lands	58			580.00	580.00
Soldiers and sailors' homestead declaratory statements	53			159.00	159.00
Coal-land declaratory statements	111			333.00	333.00
Reservoir declaratory statements	20			60.00	60.00
Amount received for cancellation notices ..				4.00	4.00
Amount received for reducing testimony to writing				425.46	425.46
Total of all classes of entries and amount received therefrom	1,090	106,207.78	3,555.04	6,818.46	37,715.08
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					1,292.57
Expense of depositing public moneys					121.70
Total					7,414.27

ILLINOIS.

Cash substitution for military bounty land warrant	1	[40.00]			\$50.00
Total cash sales	1	[40.00]			50.00
Original homestead entries	1	89.15	\$2.23	\$10.00	12.23
Final homestead entries	1	[120.00]	3.00		3.00
Total of all classes of entries and amount received therefrom	3	89.15	5.23	10.00	65.23

INDIANA.

Excess payments on homestead, timber-culture, and other entries and locations ..	3	7.92			\$11.42
Total cash sales	3	7.92			11.42
Original homestead entries	2	13.05	\$0.33	\$10.00	10.33
Final homestead entries	2	[49.20]	1.23		1.23
Total of all classes of entries and amount received therefrom	7	20.97	* 1.56	10.00	22.98

264 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement showing the total amount of fees and commissions collected at the several local land offices during the fiscal year ended June 30, 1903; 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, Territory, and office.	Amount of fees and commissions from disposal of public land.	Total.	Amount paid registers and receivers (salaries and commissions).	Total.	Deficit.	Revenue to United States.
Alabama:						
Huntsville	\$7,089.45		\$4,047.96			
Montgomery	7,834.06		4,619.08			
		\$14,923.51		\$8,667.04		\$6,256.47
Alaska:						
Juneau	527.04		3,556.39			
		527.04		3,556.39	\$3,029.35	
Arizona:						
Prescott	3,589.71		4,330.02			
Tucson	7,589.54		5,386.47			
		11,179.25		9,716.49		1,462.76
Arkansas:						
Camden	14,820.60		6,000.00			
Dardanelle	5,459.53		3,268.18			
Harrison	18,564.31		6,000.00			
Little Rock	9,020.99		5,452.25			
		47,865.43		20,720.43		27,145.00
California:						
Eureka	11,275.45		6,000.00			
Independence	1,393.04		2,296.04			
Los Angeles	6,934.05		6,000.00			
Marysville	2,024.84		2,788.14			
Redding	13,719.03		6,000.00			
Sacramento	6,373.14		5,501.14			
San Francisco	9,977.29		6,000.00			
Stockton	4,605.77		4,241.64			
Susanville	10,844.78		6,000.00			
Visalia	3,924.15		3,611.54			
		71,071.54		48,438.50		22,633.04
Colorado:						
Akron	4,884.02		3,771.26			
Del Norte	2,698.27		2,747.26			
Denver	25,688.47		6,000.00			
Durango	7,678.05		6,000.00			
Glenwood Springs ..	12,899.71		6,000.00			
Gunnison	1,362.44		2,944.13			
Hugo	4,450.72		4,569.70			
Lamar	4,080.22		3,176.05			
Leadville	2,303.70		3,461.35			
Montrose	5,701.52		5,262.95			
Pueblo	20,284.36		6,000.00			
Sterling	6,141.11		4,008.35			
		98,172.59		53,941.05		44,231.54
Florida:						
Gainesville	13,590.84		6,000.00			
		13,590.84		6,000.00		7,590.84
Idaho:						
Blackfoot	10,165.21		6,000.00			
Boise	17,411.14		6,000.00			
Coeur d'Alene	14,178.83		6,000.00			
Hailey	2,374.75		2,580.76			
Lewiston	21,473.85		6,000.00			
		65,603.78		26,580.76		39,023.02
Iowa:						
Des Moines	2,072.01		3,026.23			
		2,072.01		3,026.23	954.22	
Kansas:						
Colby	4,101.04		3,410.54			
Dodge City	12,248.51		6,000.00			
Topeka	576.16		1,505.68			
Wakeney	10,003.21		5,166.22			
		26,928.92		16,082.44		10,846.48
Louisiana:						
Natchitoches	6,639.81		5,069.35			
New Orleans	17,227.33		5,923.28			
		23,867.14		10,992.63		12,874.51
Michigan:						
Marquette	8,781.50		6,000.00			
		8,781.50		6,000.00		2,781.50
Minnesota:						
Crookston	27,643.73		6,000.00			
Duluth	43,409.07		6,000.00			
Marshall	416.24		1,342.77			
St. Cloud	10,902.48		6,000.00			
		82,371.52		19,342.77		63,028.75
Mississippi:						
Jackson	13,700.35		6,000.00			
		13,700.35		6,000.00		7,700.35

Statement showing the total amount of fees and commissions collected at the several local land offices, etc.—Continued.

State, Territory, and office.	Amount of fees and commissions from disposal of public land.	Total.	Amount paid registers and receivers (salaries and commissions).	Total.	Deficit.	Revenue to United States.
Missouri:						
Boonville	\$2,719.98		\$2,760.04			
Ironton	2,557.55		2,375.26			
Springfield.....	6,749.21		5,114.43			
		\$12,026.74		\$10,249.73		\$1,777.01
Montana:						
Bozeman	13,901.16		6,000.00			
Great Falls	16,009.03		6,000.00			
Helena	9,559.96		6,000.00			
Kalispell.....	7,382.51		6,000.00			
Lewistown.....	7,756.90		6,000.00			
Miles City.....	9,530.64		6,000.00			
Missoula.....	9,194.42		6,000.00			
		73,334.02		42,000.00		31,334.02
Nebraska:						
Alliance	13,636.66		5,591.66			
Broken Bow	6,547.59		4,096.66			
Lincoln	943.99		1,496.16			
McCook.....	2,764.50		2,317.14			
North Platte.....	5,423.01		3,622.42			
O'Neill.....	9,494.77		5,579.66			
Sidney.....	3,040.53		2,491.20			
Vaentine.....	11,857.85		6,000.00			
		53,758.90		31,197.90		22,561.00
Nevada:						
Carson City.....	4,059.52		4,751.00		\$691.48	
		4,059.52		4,751.00		
New Mexico:						
Clayton	15,913.40		6,000.00			
Las Cruces.....	6,989.96		5,482.58			
Roswell.....	28,432.67		6,000.00			
Santa Fe.....	10,071.49		6,000.00			
		61,407.52		23,682.58		37,724.94
North Dakota:						
Bismarck	119,563.17		6,000.00			
Devil's Lake.....	41,362.52		6,000.00			
Fargo.....	9,135.87		6,000.00			
Grand Forks.....	6,530.78		6,000.00			
Minot.....	103,631.61		6,000.00			
		280,233.95		30,000.00		250,233.95
Oklahoma:						
Alva	9,654.26		6,000.00			
Elreno	24,074.81		6,000.00			
Guthrie.....	4,634.43		5,003.96			
Kingfisher.....	28,638.69		6,000.00			
Lawton.....	19,567.66		6,000.00			
Mangum.....	22,007.77		6,000.00			
Oklahoma.....	2,970.85		3,373.11			
Woodward.....	62,896.30		6,000.00			
		174,444.77		44,377.07		130,067.70
Oregon:						
Burns.....	5,580.74		4,420.22			
La Grande.....	35,653.53		6,000.00			
Lakeview.....	17,670.82		6,000.00			
Oregon City.....	16,514.37		6,000.00			
Roseburg.....	40,443.87		6,000.00			
The Dalles.....	33,985.50		6,000.00			
		149,848.83		34,420.22		115,428.61
South Dakota:						
Aberdeen.....	6,482.47		4,918.44			
Chamberlain.....	27,679.29		6,000.00			
Huron.....	7,690.30		5,627.19			
Mitchell.....	2,616.47		3,338.74			
Pierre.....	15,468.98		6,000.00			
Rapid City.....	15,362.63		6,000.00			
Watertown.....	8,755.96		6,000.00			
		84,056.10		37,884.37		46,171.73
Utah:						
Salt Lake City.....	9,271.50		6,000.00			
		9,271.50		6,000.00		3,271.50
Washington:						
North Yakima.....	18,902.31		6,000.00			
Olympia.....	5,211.26		6,000.00			
Seattle.....	17,346.17		6,000.00			
Spokane.....	25,887.75		6,000.00			
Vancouver.....	18,138.73		5,834.92			
Walla Walla.....	25,762.12		6,000.00			
Waterville.....	26,265.45		6,000.00			
		137,543.79		41,834.92		95,678.87

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Statement showing the total amount of fees and commissions collected at the several local land offices, etc.—Continued.

State, Territory, and office.	Amount of fees and commissions from disposal of public land.	Total.	Amount paid registers and receivers (salaries and commissions).	Total.	Deficit.	Revenue to United States.
Wisconsin:						
Ashland	\$6,968.73		\$4,945.38			
Eau Claire	5,816.55		4,262.19			
Wausau	5,346.05	\$18,131.33	4,543.26	\$13,750.83	.....	\$4,380.50
Wyoming:						
Buffalo	9,289.00		6,000.00			
Cheyenne	9,873.73		6,000.00			
Douglas	6,745.32		6,000.00			
Evanston	17,158.52		6,000.00			
Lander	4,937.63		4,394.23			
Sundance	10,373.50	58,377.70	6,000.00	34,394.23	.....	23,983.47
State of Illinois	15.23	15.23				15.23
State of Indiana	11.56	11.56				11.56
		1,597,147.48		593,607.58	\$4,675.05	1,008,214.95

Revenue to the United States	\$1,008,214.95
Deduct amount of deficit	4,675.05
Total net revenue to the United States	1,003,539.90

Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations during the fiscal year ended June 30, 1903, the areas and the amount received therefrom, and the expense 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 lands subject to preemption entry.		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.
Alabama	9	502.66	\$628.44						
Arizona				1	80.00	\$152.00	1	31.43	\$39.29
Arkansas	14	989.22	1,236.52	3	129.01	161.26			
California				47	3,230.86	4,239.02	1	160.09	200.11
Colorado				37	2,200.00	3,399.37	1	160.00	200.00
Florida	1	229.76	287.20						
Idaho							4	654.28	817.85
Kansas				34	1,481.99	2,110.97			
Louisiana	10	753.94	944.91						
Minnesota	4	222.33	277.92	104	7,556.93	11,550.85			
Mississippi	3	160.00	200.00	7	144.70	924.00			
Missouri	292	25,919.49	32,702.37						
Montana				120	7,861.37	10,236.73	79	10,822.13	13,707.80
Nebraska				137	8,524.59	11,987.53			
New Mexico				3	120.00	150.00	2	110.00	137.50
North Dakota				166	8,260.37	17,339.61	5	720.08	1,000.10
Oregon				75	5,444.02	7,921.01	4	632.77	790.96
South Dakota				108	6,973.94	9,799.20	2	240.00	300.00
Washington	1	120.00	300.00	92	5,063.72	8,091.59	5	669.79	837.25
Wisconsin				1	40.00	50.00			
Wyoming				31	1,947.04	2,633.93			
Total	334	28,899.40	36,577.36	966	59,058.54	90,747.07	104	14,200.57	18,030.86

Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.

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				13	498.92	\$2,115.03			
Arizona				81	5,371.97	26,745.00	28	5,159.29	\$1,289.82
Arkansas	109	12,099.67	\$30,249.21	172	21,413.97	53,812.50			
California	1,861	287,578.72	718,947.55	138	9,171.65	33,117.63	411	77,570.21	19,392.71
Colorado	309	39,691.18	99,228.13	769	20,661.63	82,579.40	406	72,074.44	18,019.14
Florida	2	247.51	618.78						
Idaho	1,293	190,798.36	477,646.34	121	6,118.85	22,467.50	520	74,239.83	18,559.45
Louisiana	237	29,483.26	73,707.17						
Michigan	214	17,750.00	44,375.09						
Minnesota	1,096	147,765.33	369,612.84						
Montana	375	51,097.16	127,743.00	205	7,236.03	27,152.73	2,300	416,214.16	104,043.96
Nevada	1	160.00	400.00	41	1,562.31	7,910.00	34	6,902.00	1,725.54
New Mexico				39	1,493.00	7,565.00	418	76,541.97	19,135.49
North Dakota	2	150.20	375.50				128	21,589.75	5,397.44
Oklahoma				3	460.00	1,150.00			
Oregon	4,209	645,578.76	1,613,948.84	45	3,428.36	14,301.08	381	66,529.28	16,632.49
South Dakota	22	2,147.97	5,369.92	114	6,245.03	29,645.00	119	22,738.18	5,684.56
Utah				189	7,684.59	36,967.50	25	2,860.35	715.09
Washington	2,076	297,004.31	744,013.93	16	2,031.98	9,392.50	341	56,509.57	14,127.92
Wisconsin	108	8,178.25	20,445.66						
Wyoming	335	34,891.75	87,229.95	38	3,668.35	16,532.50	792	126,896.74	31,723.84
Total	12,249	1,765,222.43	4,413,911.91	1,984	97,046.64	371,483.37	5,903	1,025,825.77	256,447.45

State or Territory.	Final entries under the desert-land act.			Homestead entries com-muted to cash under section 2301, R. S.			Timber-culture entries com-muted under act Mar. 3, 1891.		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.
Alabama				86	[8,473.22]	\$10,590.71			
Arizona	38	[5,159.66]	\$5,159.67	62	[8,230.33]	10,524.90			
Arkansas				188	[20,309.90]	25,437.37			
California	45	[6,981.80]	6,981.80	105	[14,882.16]	20,239.78			
Colorado	55	[8,582.13]	8,582.13	175	[21,807.76]	32,087.98	1	[160.00]	\$200.00
Florida				64	[7,922.61]	9,903.35			
Idaho	179	[26,767.33]	26,767.86	214	[28,158.62]	41,269.30	1	[160.00]	200.00
Iowa				1	[40.00]	100.00			
Kansas				58	[7,474.33]	11,019.91			
Louisiana				300	[33,186.79]	48,962.19			
Michigan				82	[8,149.80]	10,187.26			
Minnesota				803	[105,174.98]	137,673.35			
Mississippi				81	[7,051.74]	8,966.52			
Missouri				2	[80.00]	100.00			
Montana	835	[146,479.27]	146,479.27	387	[56,780.31]	77,745.00			
Nebraska				540	[75,782.53]	93,595.42			
Nevada				6	[823.0_]	1,028.78			
New Mexico	40	[6,568.89]	6,568.89	124	[18,497.37]	23,121.75			
North Dakota	9	[1,599.69]	1,599.69	5,180	[782,791.09]	997,959.49			
Oklahoma				3,817	[564,969.98]	707,915.22			
Oregon	53	[8,301.32]	8,301.32	797	[120,709.91]	157,996.85	3	[480.00]	600.00
South Dakota	3	[400.00]	400.00	858	[123,193.99]	127,484.88	4	[440.00]	550.00
Utah	18	[2,932.31]	2,930.28	1	[160.00]	200.00			
Washington	10	[2,186.95]	2,186.95	913	[135,501.59]	252,733.80			
Wisconsin				114	[8,747.00]	14,392.24			
Wyoming	267	[48,574.27]	48,574.29	154	[23,339.47]	29,574.37	1	[80.00]	100.00
Total	1,552	[264,533.62]	264,532.15	15,112	[2,185,238.50]	2,850,720.42	10	[1,320.00]	1,650.00

Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.

State or Territory.	Excesses on homestead, timber-culture, and other entries.			Sales of coal lands.			Sales of town sites.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
Alabama	253	255.71	\$320.65						
Arizona	44	77.54	100.21						
Arkansas	215	1,077.46	1,347.22						
California	261	1,238.28	1,742.91						
Colorado	300	1,028.03	1,387.35	132	21,932.49	\$242,587.80	1	88.92	\$111.15
Florida	314	310.38	388.85						
Idaho	153	681.37	964.22				1	22.10	994.50
Indiana	3	7.92	11.42						
Iowa	1	15.77	39.43						
Kansas	61	119.71	179.61						
Louisiana	358	988.65	1,306.71						
Michigan	14	89.63	112.06						
Minnesota	397	2,867.22	3,678.63						
Mississippi	273	1,126.76	1,435.86						
Missouri	16	78.55	98.20						
Montana	203	948.57	1,494.95	13	1,756.78	34,735.60			
Nebraska	241	864.87	1,148.05						
Nevada	8	40.22	60.61	2	320.00	3,200.00			
New Mexico	246	998.29	1,252.43	20	2,986.78	59,743.20			
North Dakota	997	3,704.83	6,101.61	7	387.62	7,352.40			
Oklahoma	154	272.17	339.86				5	680.00	850.00
Oregon	483	2,419.17	3,656.96	27	4,070.78	40,707.80			
South Dakota	155	719.38	752.34						
Utah	14	21.85	27.34	18	2,407.49	46,549.80	2	320.00	400.00
Washington	368	1,826.99	3,193.30	10	1,926.14	21,305.20			
Wisconsin	52	369.83	733.93						
Wyoming	152	527.56	703.88	23	2,219.80	42,815.20			
Total	5,736	22,676.71	32,578.59	252	38,007.88	498,997.00	9	1,111.02	2,355.65

State or Territory.	Sales of town lots.			Cash payments on Kiowa and C. & A. lands.			Interest payments on commuted homesteads.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
Oklahoma				5	[248.24]	\$310.30			\$7,838.42
Oregon	2		\$20.00						
Washington	8		1,020.00						
Total	10		1,040.00	5	[248.24]	310.30			7,838.42

State or Territory.	Homesteads commuted to cash S. and W.			Excess payments on agricultural-college selections.			Act May 1, 1902 (32 Stat., 184).		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
Colorado							1	2,176.97	\$2,721.21
Minnesota				2		\$300.00			
South Dakota	86	[9,504.95]	\$23,762.65						
Total	86	[9,504.95]	23,762.65	2		300.00	1	2,176.97	2,721.21

Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.

State or Territory.	Competitive bids.			Supplemental payments.			Cash substitutions.		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.
Arkansas							1	[80.00]	\$100.00
Idaho			\$15.00	2	{ [80.00] 3.20 }	\$104.00			
Illinois							1	[40.00]	50.00
Kansas							1	[160.00]	200.00
Louisiana				1		.10	1	[86.72]	95.80
Michigan				1	[40.00]	50.00			
Minnesota							3	[480.00]	600.00
Mississippi			10.00						
Missouri						12.90	2	[191.51]	239.39
Montana			110.00						
Nebraska							1	[120.00]	150.00
North Dakota			27.00						
Oregon							1	[160.00]	490.00
South Dakota			1.00						
Wisconsin				1	2.14	5.35	1	[80.00]	100.00
Total			193.00	5	{ [120.00] 5.34 }	172.35	12	[1,398.23]	1,935.19

State or Territory.	Abandoned military reservations (act Aug. 23, 1894).			Sales of land under act May 14, 1898 (30 Stat., 409).			Act Mar. 3, 1887 (24 Stat. 556).		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.
Alaska				2	21.61	\$54.03			
Arizona	3	477.24	\$886.55						
California							6	2,224.74	\$1,792.84
Colorado							4	480.00	1,200.00
Florida	3	[378.75]	421.09						
Iowa							3	[160.00]	321.60
Minnesota	1	174.47	1,046.82				4	440.00	900.00
Montana			a 1,258.36						
Nebraska	26	{ [3,289.11] 80.00 }	6,648.66						
North Dakota			301.57			2,448.88			
South Dakota	4	[814.24]	1,057.81						
Utah	1	[160.00]	327.60						
Wyoming			a 275.20						
Total	38	{ [4,642.10] 1,033.28 }	14,370.97	2	21.61	54.03	17	{ [160.00] 3,144.74 }	4,214.44

State or Territory.	Act Mar. 3, 1865 (13 Stat., 534).			Act July 1, 1902 (32 Stat., 716).			Act June 6, 1909 (31 Stat., 672).		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.
California	1	1.17	\$10.00						
Colorado				1	7,680.00	\$9,600.00			
Idaho							106	6,668.56	\$46,925.48
Total	1	1.17	10.00	1	7,680.00	9,600.00	106	6,668.56	46,925.48

State or Territory.	Sales of land under act Jan. 18, 1897 (29 Stat., 490), including payments thereon.			Act Sept. 29, 1890.			Act Mar. 3, 1901 (31 Stat., 1085).		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.	En-tries.	Acres.	Amount.
Oklahoma	5	559.46	\$8,295.18						
Oregon				2	320.00	\$400.00			
Wyoming							1	156.90	\$196.13
Total	5	559.46	8,295.18	2	320.00	400.00	1	156.90	196.13

a Payments by installments.

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Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.

State or Territory.	Act Mar. 31, 1902 (32 Stat., 283).			Total cash sales.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount received.
Alabama				348	758.37	\$11,539.80
Alaska				15	520.53	2,169.06
Arizona				258	11,197.17	44,897.44
Arkansas				702	35,709.33	112,344.08
California				2,876	381,175.72	806,664.35
Colorado				2,192	168,173.66	501,903.66
Florida				384	787.65	11,619.27
Idaho				2,594	279,186.55	636,731.50
Illinois				1		50.00
Indiana				3	7.92	11.42
Iowa				5	15.77	461.03
Kansas				154	1,601.70	13,510.49
Louisiana				907	31,227.85	125,016.88
Michigan				311	17,839.63	54,724.41
Minnesota				2,414	159,026.28	525,640.41
Mississippi				364	1,431.46	11,536.38
Missouri				312	25,998.04	33,152.86
Montana				4,517	495,936.20	544,737.40
Nebraska				945	9,469.46	113,439.66
Nevada				92	8,984.53	14,324.93
New Mexico				892	82,250.04	117,674.26
North Dakota				6,494	35,114.42	1,039,601.72
Oklahoma				3,989	1,971.63	726,698.98
Oregon				6,082	728,423.14	1,865,677.31
South Dakota				1,475	39,064.50	204,807.36
Utah				268	13,294.28	88,117.61
Washington				3,840	365,752.50	1,057,202.44
Wisconsin				277	8,590.22	35,727.18
Wyoming	1	80.00	\$100.00	1,795	170,388.14	260,489.29
Total	1	80.00	100.00	44,506	3,073,896.99	8,960,471.18

State or Territory.	Original entries of lands under the homestead laws.					Final homestead entries.		
	Entries.	Acres.	Commissions.	Fees.	Total fees and commissions.	Entries.	Acres.	Commissions.
Alabama	1,187	114,461.89	\$2,866.04	\$8,500.00	\$11,366.04	819	[85,583.34]	\$2,142.89
Alaska	30	1,202.84	53.52	150.00	203.52	30	[1,202.84]	53.52
Arizona	465	66,639.37	2,675.98	4,310.00	6,985.98	171	[24,202.89]	1,225.03
Arkansas	3,269	362,456.21	9,134.07	25,315.00	34,449.07	1,852	[215,107.50]	5,439.67
California	2,043	300,968.98	12,853.06	19,350.00	32,203.06	837	[121,952.36]	5,318.12
Colorado	3,619	542,245.83	22,230.60	34,580.00	56,810.60	806	[116,289.97]	4,839.70
Florida	971	121,239.35	3,034.18	8,145.00	11,179.18	471	[55,048.74]	1,379.98
Idaho	2,550	337,376.30	14,420.04	22,400.00	36,820.04	1,333	[189,614.11]	7,707.59
Illinois	1	89.15	2.23	10.00	12.23	1	[120.00]	3.00
Indiana	2	13.05	.33	10.00	10.33	2	[49.20]	1.23
Iowa	9	534.61	26.74	55.00	81.74	8	[547.52]	27.38
Kansas	1,274	191,045.92	6,114.17	12,140.00	18,254.17	291	[43,670.29]	1,586.76
Louisiana	1,660	148,626.21	4,297.73	11,705.00	16,002.73	961	[105,299.53]	2,924.56
Michigan	440	41,309.08	1,032.80	3,100.00	4,132.80	155	[16,095.78]	402.44
Minnesota	4,575	559,270.16	24,874.66	38,200.00	53,074.66	2,373	[291,357.64]	8,590.37
Mississippi	1,212	112,954.69	2,975.87	8,725.00	11,700.87	461	[47,963.95]	1,240.03
Missouri	805	71,740.67	1,953.49	5,440.00	7,393.49	1,021	[103,057.22]	2,790.09
Montana	2,691	388,554.94	19,630.61	25,210.00	44,840.61	1,097	[157,060.64]	8,006.36
Nebraska	3,345	491,706.57	13,252.25	31,615.00	44,867.25	817	[119,992.85]	3,267.07
Nevada	62	9,347.14	453.51	595.00	1,048.51	3	[480.00]	18.00
New Mexico	3,358	516,831.31	19,600.45	32,705.00	52,265.45	465	[67,633.21]	2,598.34
North Dakota	16,942	2,545,082.46	82,385.99	162,400.00	244,785.99	3,470	[530,448.11]	15,660.95
Oklahoma	10,768	1,534,306.27	38,356.99	99,061.00	137,417.99	4,318	[649,761.03]	16,243.16
Oregon	5,557	832,473.29	36,102.68	53,170.00	89,272.68	807	[118,437.04]	4,955.20
South Dakota	4,831	712,710.56	18,155.09	45,420.00	63,575.09	1,462	[216,497.01]	7,245.42
Utah	124	19,930.91	811.59	1,275.00	2,086.59	249	[37,126.42]	1,526.68
Washington	5,479	799,971.61	44,587.64	51,495.00	96,082.64	930	[133,626.52]	7,136.93
Wisconsin	1,129	105,176.05	4,130.25	8,095.00	12,225.25	675	[65,361.59]	2,287.86
Wyoming	1,790	264,854.83	10,350.00	16,905.00	27,255.00	488	[62,916.84]	2,690.63
Total	80,188	11,193,120.25	386,322.56	730,081.00	1,116,403.56	26,373	[3,576,964.14]	117,308.96

Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.

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 fees.	Entries.	Acres.	Fees.
Arizona						3	[480.00]	\$12.00
California						13	[1,758.89]	52.00
Colorado						210	[32,456.28]	840.00
Idaho						7	[880.00]	28.00
Iowa						1	[40.00]	4.00
Kansas						381	[59,897.25]	1,524.00
Minnesota						11	[1,552.41]	44.00
Montana						12	[1,634.89]	48.00
Nebraska						190	[28,758.55]	760.00
New Mexico						5	[720.00]	20.00
North Dakota						98	[14,940.82]	392.00
Oregon						21	[2,984.68]	84.00
South Dakota						165	[25,195.87]	656.57
Utah						5	[570.24]	20.00
Washington	2	316.18	\$8.00	\$20.00	\$28.00	26	[3,373.35]	104.00
Wyoming						6	[960.00]	24.00
Total	2	316.18	8.00	20.00	28.00	1,154	[176,203.23]	4,612.57

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.
Alabama	11	1,317.00	\$33.00				3	119.33	
Arizona	1	120.00	3.00						
Arkansas	172	20,400.09	524.00	5	800.00	\$16.00	79	1,308.22	
Louisiana	17	1,907.80	48.00	2	318.28	8.00	50	2,446.43	
Michigan	1	[160.00]	4.00				1	80.00	
Minnesota	23	{ [835.90]	50.00				55	{ [1,085.23]	
Mississippi	12	{ 1,156.19 }						{ 2,608.30 }	
Montana	1	1,640.00	41.00	2	320.00	8.00	9	391.85	
Montana	1	160.00	4.00						
Oregon	1	[80.00]	2.00						
Washington	1	120.00	3.00						
Total	240	{ [1,075.90]	712.00	9	1,438.28	32.00	197	{ [1,085.23]	
		{ 26,821.08 }						{ 9,954.13 }	

State or Territory.	State selections.			Railroad selections.			Wagon-road selections.		
	Entries.	Acres.	Fees.	Entries.	Acres.	Fees.	Entries.	Acres.	Fees.
Alabama	2	159.80	\$4.00	6	679.95	\$12.00			
Arizona				403	64,418.94	806.00			
Arkansas				2	320.00	4.00			
California	1,524	176,512.39	3,048.00	486	76,089.60	972.00			
Colorado	253	39,639.75	506.00	5,036	805,215.06	10,072.00			
Florida	31	3,625.87	62.00						
Idaho	77	12,087.81	154.00						
Kansas				1,566	250,497.81	3,132.00			
Louisiana	7	512.47	14.00	14	2,140.00	28.00			
Minnesota	1,209	191,810.15	2,418.00	34	3,984.06	68.00			
Mississippi				2	231.33	4.00			
Montana	88	13,495.63	176.00	3,987	634,778.52	7,974.00			
Nebraska				8	1,235.12	16.00			
Nevada	15	2,442.39	30.00	1,162	183,869.61	2,324.00			
New Mexico	1,801	286,865.17	3,576.00						
North Dakota	6	960.00	12.00	2,220	353,795.30	4,440.00			
Oklahoma	51	8,040.00	102.00						
Oregon	656	103,000.14	1,312.00	875	139,184.44	1,750.00	261	41,183.51	\$521.76
South Dakota	67	3,996.94	122.00						
Utah	708	124,576.60	1,416.00						
Washington	1,067	165,718.43	2,134.00	492	76,392.44	982.00			
Wyoming	2,391	381,847.69	4,782.00	7,491	1,197,608.17	14,982.00			
Total	9,947	1,515,291.23	19,868.00	24,240	3,864,182.24	48,478.00	261	41,183.51	521.76

272 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.

State or Territory.	Indian allotments.			Valentine scrip locations.			Wyandotte scrip locations.		
	En-tries.	Acres.	Amount.	En-tries.	Acres.	Fees.	En-tries.	Acres.	Fees.
Arizona	3	400.00							
California	53	4,394.02		1	40.00	\$1.00			
Idaho							2	80.00	
Michigan	1	58.00		2	42.86	2.00			
Montana				2	80.00	2.00			
North Dakota ..	1	160.00							
Washington	22	1,566.18							
Total	80	6,578.20		5	162.86	5.00	2	80.00	

State or Territory.	Porterfield scrip locations.			Small holdings.			Lands entered under the donation act.		
	En-tries.	Acres.	Fees.	En-tries.	Acres.	Fees.	En-tries.	Acres.	Fees.
Montana	1	40.00	\$1.00						
New Mexico				8	330.08				
Oregon							2	437.59	\$15.00
Utah				16	7,027.59				
Washington							1	320.00	10.00
Total	1	40.00	1.00	54	7,357.67		3	757.59	25.00

State or Territory.	Swamp lands patented.			Commissions on com-muted homesteads (Indian lands).			Total miscellaneous entries.		
	En-tries.	Acres.	Fees.	En-tries.	Acres.	Amount.	Entries.	Acres.	Amount received.
Alabama							2,028	116,737.97	\$13,557.94
Alaska							60	1,202.84	257.03
Arizona							1,046	131,578.31	9,032.01
Arkansas		1,701.49					5,379	389,986.01	40,432.74
California		17,603.52					4,957	575,608.51	41,594.18
Colorado						\$24.60	9,924	1,387,100.64	73,092.90
Florida		2,870,938.89					1,473	2,995,804.11	12,621.16
Idaho							4,425	421,286.00	45,904.00
Illinois		213.92					2	303.07	15.23
Indiana							4	13.05	11.56
Iowa		352.64					18	887.25	113.12
Kansas							3,512	441,543.73	24,496.93
Louisiana		1,278.13					2,711	157,229.32	19,025.29
Michigan		359.86					600	41,849.80	4,541.24
Minnesota		13,606.75				835.90	8,280	772,435.61	65,080.93
Mississippi		2,155.49					1,698	117,693.36	12,993.90
Missouri		342.24					1,826	72,082.91	10,183.58
Montana						979.21	7,879	1,037,109.09	62,031.18
Nebraska						182.93	4,360	492,941.69	49,093.25
Nevada							1,242	197,659.14	3,420.51
New Mexico							5,637	804,026.56	58,459.79
North Dakota ..						89.00	22,737	2,899,997.76	265,379.94
Ohio		45.00						45.00	
Oklahoma						4,377.62	15,137	1,542,346.27	158,140.77
Oregon		1,149.95				388.11	8,180	1,117,428.92	98,300.75
South Dakota ..						1,084.97	6,519	716,707.50	72,684.05
Utah							1,132	151,535.10	5,049.27
Washington							8,020	1,044,404.81	106,480.57
Wisconsin							1,804	105,176.05	14,513.11
Wyoming							12,166	1,844,310.69	49,733.63
Total		2,909,747.88				8,244.71	142,756	19,577,031.10	1,316,240.56

Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations—Continued.

State or Territory.	Preemption filings.		Homestead filings.		Coal filings.		Reservoir filings.		Valentine scrip filings.	
	Number.	Fees.	Number.	Fees.	Number.	Fees.	Number.	Fees.	Number.	Fees.
Arizona			2	\$6.00					1	\$1.00
Arkansas			6	12.00	1	\$2.00				
California			4	12.00	8	24.00				
Colorado	233	\$699.00	20	60.00	1,626	4,878.00	47	\$141.00		
Florida			2	4.00						
Idaho	2	6.00	8	24.00	40	120.00	1	3.00		
Kansas	27	54.00	12	24.00			24	48.00		
Michigan									2	2.00
Minnesota			9	18.00						
Missouri			6	12.00						
Montana	103	309.00	23	69.00	122	366.00	14	42.00		
Nebraska			53	106.00			32	64.00		
Nevada					8	24.00				
New Mexico	1	3.00	3	9.00	200	600.00	9	27.00		
North Dakota	1	2.00	148	296.00	173	346.00	720	1,440.00		
Oklahoma			443	886.00						
Oregon			16	48.00	206	618.00	1	3.00		
South Dakota	3	6.00	98	196.00	1	2.00	478	956.00		
Utah					338	1,014.00			2	2.00
Washington	1	3.00	10	30.00	48	144.00				
Wisconsin			7	14.00						
Wyoming			78	234.00	519	1,557.00	51	153.00		
Total	371	1,082.00	948	2,060.00	3,290	9,695.00	1,377	2,877.00	5	5.00

State or Territory.	Mineral applications.		Mineral protests.		Applications for timber and stone lands.		Cancellation fees.	Fees received for reducing testimony to writing, etc.
	Number.	Fees.	Number.	Fees.	Number.	Fees.		
Alabama							\$54.00	\$1,311.58
Alaska	26	\$260.00	1	\$10.00				
Arizona	85	850.00	11	110.00			12.00	1,168.24
Arkansas	198	1,980.00	27	270.00	109	\$1,090.00	66.00	4,012.69
California	142	1,420.00	13	130.00	1,865	18,650.00	27.00	9,214.36
Colorado	717	7,170.00	138	1,380.00	348	3,480.00	194.00	7,077.69
Florida					2	20.00	21.00	924.68
Idaho	108	1,080.00	11	110.00	1,293	12,930.00	62.00	5,364.78
Iowa							1.00	1,957.89
Kansas							121.00	2,184.99
Louisiana					237	2,370.00	45.00	2,426.85
Michigan					214	2,140.00	22.00	2,076.26
Minnesota					1,095	10,950.00	386.00	5,936.59
Mississippi							55.00	651.45
Missouri							45.00	1,786.16
Montana	184	1,840.00	8	80.00	373	3,730.00	151.00	4,716.44
Nebraska							253.00	4,242.65
Nevada	46	460.00	14	140.00	1	10.00		5.01
New Mexico	29	290.00	1	10.00			29.00	1,979.73
North Dakota					2	20.00	1,007.00	11,743.01
Oklahoma	5	50.00					587.00	14,781.00
Oregon	45	450.00	6	60.00	4,208	42,080.00	49.00	8,240.08
South Dakota	106	1,060.00	43	430.00	22	220.00	389.00	8,113.05
Utah	209	2,090.00	35	350.00			30.00	736.23
Washington	34	340.00	10	100.00	2,122	21,220.00	310.00	8,886.22
Wisconsin					108	1,080.00	74.00	2,450.22
Wyoming	46	460.00	6	60.00	335	3,350.00	57.00	2,773.07
Total	1,980	19,800.00	324	3,240.00	12,334	123,340.00	4,047.00	114,760.92

Recapitulation, by States and Territories, of the disposal of the public lands and abandoned military reservations, etc.—Continued.

State or Territory.	Total miscellaneous filings and fees.		Total amount of fees and commissions from disposal of public lands.	Aggregate of all classes of entries, area of lands disposed of, and receipts from all sources.		
	Number.	Amount.	Amount.	Entries.	Acres.	Amount.
Alabama.....		\$1,365.58	\$14,923.51	2,376	117,496.34	\$26,463.31
Alaska.....	27	270.00	527.04	102	1,723.37	2,696.10
Arizona.....	99	2,147.24	11,179.25	1,403	142,775.78	56,076.69
Arkansas.....	341	7,432.69	47,865.43	6,422	425,695.34	160,209.51
California.....	2,032	29,477.36	71,071.54	9,865	956,784.23	877,735.89
Colorado.....	3,129	25,079.69	98,172.59	15,245	1,555,274.30	600,076.25
Florida.....	4	969.68	13,590.84	1,861	2,996,591.76	25,210.11
Idaho.....	1,463	19,699.78	65,603.78	8,482	700,472.55	702,335.28
Illinois.....			15.23	3	303.07	65.23
Indiana.....			11.56	7	20.97	22.98
Iowa.....		1,958.89	2,072.01	23	903.02	2,533.04
Kansas.....	63	2,431.99	26,928.92	3,729	443,145.43	40,439.41
Louisiana.....	237	4,841.85	23,867.14	3,855	188,457.17	148,884.02
Michigan.....	216	4,240.26	8,781.50	1,127	59,689.43	63,505.91
Minnesota.....	1,104	17,290.59	82,371.52	11,798	931,461.89	608,011.93
Mississippi.....		706.45	13,700.35	2,062	119,124.82	25,236.73
Missouri.....	6	1,843.16	12,026.74	2,144	98,080.95	15,179.60
Montana.....	827	11,303.44	73,334.62	13,223	1,533,045.29	618,072.02
Nebraska.....	85	4,665.65	53,758.90	5,390	502,411.15	167,198.56
Nevada.....	69	639.01	4,059.52	1,403	206,643.67	18,384.45
New Mexico.....	243	2,947.73	61,407.52	6,772	886,276.60	179,081.78
North Dakota.....	1,044	14,854.01	280,233.95	30,275	2,935,112.18	1,319,835.67
Ohio.....					45.00	
Oklahoma.....	448	16,304.00	174,444.77	19,574	1,544,317.90	901,143.75
Oregon.....	4,482	51,548.08	149,848.83	18,744	1,815,852.06	2,015,526.14
South Dakota.....	751	11,372.05	84,056.10	8,745	759,772.00	288,863.46
Utah.....	584	4,222.23	9,271.50	1,984	164,829.38	97,389.11
Washington.....	2,225	31,033.22	137,513.79	14,085	1,410,157.34	1,194,716.25
Wisconsin.....	115	3,648.22	18,131.33	2,196	113,766.27	53,858.51
Wyoming.....	1,035	8,644.07	58,377.70	14,996	2,014,698.83	318,866.99
Total.....	20,629	280,906.92	1,597,147.48	207,891	22,650,928.09	10,557,618.66

State or Territory.	Expenses incident to the disposals of public lands.			
	Salaries and commissions of registers and receivers.	Incidental expenses.	Expense of depositing.	Total expenses.
Alabama.....	\$8,667.04	\$3,356.24	\$4.80	\$12,028.08
Alaska.....	3,556.39	1,207.62		4,764.01
Arizona.....	9,716.49	2,166.07	90.05	11,972.61
Arkansas.....	20,720.43	6,659.18	37.05	27,416.66
California.....	48,438.50	14,954.38	544.20	63,937.08
Colorado.....	53,941.05	12,752.51	91.95	66,785.51
Florida.....	6,000.00	4,019.77	12.85	10,032.62
Idaho.....	26,580.76	9,803.99	430.58	36,815.33
Iowa.....	3,026.23	321.80		3,348.03
Kansas.....	16,082.44	4,535.98	20.60	20,639.02
Louisiana.....	10,992.63	6,536.65	39.00	17,568.28
Michigan.....	6,000.00	1,958.26		7,958.26
Minnesota.....	19,342.77	11,455.79	2.60	30,801.16
Mississippi.....	6,000.00	4,550.34	35.15	10,585.49
Missouri.....	10,249.73	1,788.72	27.85	12,066.30
Montana.....	42,000.00	17,008.62	112.84	59,121.46
Nebraska.....	31,197.90	7,912.38	110.01	39,220.29
Nevada.....	4,751.00	8.48	51.90	4,811.38
New Mexico.....	23,682.58	5,813.20	30.15	29,525.93
North Dakota.....	30,000.00	19,348.63	730.35	50,078.98
Oklahoma.....	44,377.07	32,819.49	516.20	77,712.76
Oregon.....	34,420.22	16,644.88	1,732.34	52,797.44
South Dakota.....	37,884.37	13,480.10	68.13	51,432.60
Utah.....	6,000.00	3,996.37		9,996.37
Washington.....	41,834.92	15,860.79	494.72	58,190.43
Wisconsin.....	13,750.83	3,191.03	5.20	16,947.06
Wyoming.....	34,394.23	7,678.95	236.30	42,309.48
Total.....	593,607.58	229,830.22	5,424.82	828,862.62

Number and class of final and original entries and selections made during the fiscal year ended June 30, 1903; also the amount of cash for same, and increase or decrease as compared with the year ended June 30, 1902.

Class of entry.	Number of entries.			Number of acres.			Cash receipts.		Increase of compensation with 1902.			Decrease as compared with 1902.		
	Num-ber of en-tries.	Num-ber of en-tries.	Num-ber of en-tries.	Sales.	Fees and com-mis-sions.	Num-ber of en-tries.	Num-ber of acres.	Cash sales.	Fees and com-mis-sions.	Num-ber of en-tries.	Num-ber of acres.	Cash sales.	Fees and com-mis-sions.	
<i>Final entries.</i>														
Private.....	334	28,899.40	\$36,577.36		101	9,794.27	\$12,585.64		879	21,782.37	\$55,453.31			
Public auction.....	966	59,658.54	90,747.07		38	4,929.79	6,292.63							
Preemption.....	104	14,200.57	18,030.86		8,227	1,219,968.45	3,050,745.50							
Timber and stone.....	12,249	1,765,222.43	4,413,911.91		218	53,791.38	57,473.61		39	611.26				
Mineral.....	1,984	97,046.64	371,483.37		7,214	1,089,140.93	1,382,178.68							
Desert land.....	1,582	264,533.62	264,532.15											
Committed homesteads.....	15,203	2,194,991.69	2,874,733.37											
Timber culture entries, com-mitted.....	10	1,320	1,650.00											
Excesses on homestead and other entries.....	5,736	22,676.71	32,578.59		165	25,432.42	324,313.70				402.40			
Coal lands.....	252	398,007.88	498,497.00		164						5,104.70			
Town sites.....	9	1,111.02	2,355.65								3,273.81			
Supplemental payments.....	5	125.34	172.35											
Abandoned military reserva-tions.....	38	5,675.38	14,370.97		2	420.21	235.19		69	1,071.16	4,994.79			
Cash substitutions.....	12	1,398.23	1,435.19						88	12,004.51				
Under sundry acts.....	137	20,969.41	72,516.47				18,074.59							
Competitive bids.....			193.00				79.00							
Town lots.....	10		1,040.00				292.30							
Interest payments.....			7,888.42				558.78							
Cash payments on college selec-tions.....	2		300.00		2		300.00							
Homesteads.....	26,373	3,576,964.14	\$117,308.96						5,254	765,783.56		\$19,711.46		
Timber culture.....	1,134	176,203.23	4,612.57						875	134,941.91		3,503.43		
Military bounty land warrants.....	240	27,896.98	712.00		171	19,193.27		\$504.00						
Scrap locations under sundry acts.....	214	12,760.50												
Land entered under donation act.....	3	757.59			2	597.61								
Commissions on final and com-mitted homesteads.....														
Indian allotments.....	80	6,578.20	8,244.71											
Small holdings.....	54	7,357.67			48	6,427.27								
Swamp lands patented.....														
Indian lands.....	66,721	11,233,503.05	8,704,023.73		16,352	5,250,804.73	4,897,386.78		7,433	980,237.55	70,323.51		23,214.89	
	1,952	{ 77,654.37 }	308,939.14		126	77,233.67	20,272.46							
		{ 173,371.56 }												
Total.....	68,673	11,484,528.98	9,012,962.87		16,478	5,328,038.40	4,887,659.24							

Number and class of final and original entries and selections made during the fiscal year ended June 30, 1903, etc.—Continued.

Class of entry.	Cash receipts.			Increase as compared with 1902.			Decrease as compared with 1902.			
	Number of entries.	Number of acres.	Number of sales.	Fees and commissions.	Number of entries.	Number of acres.	Fees and commissions.	Number of entries.	Number of acres.	Fees and commissions.
<i>Original entries.</i>										
Desert land.....	5,903	1,025,825.77	\$256,447.45		423	96,595.54	\$24,139.44			
Homestead.....	80,188	11,136,120.25	\$1,116,403.56		2	316.18			2,840,125.53	\$248,594.24
Timber culture.....	2	316.18	28.00							
Total.....	86,093	12,219,262.20	256,447.45	425	96,911.72	24,139.44		18,641	2,840,125.53	248,594.24
<i>Railroad, State, and wagon road selections.</i>										
Railroad.....	24,240	3,864,182.24	48,478.00	12,105	1,932,277.64					
State—under the several acts.....	3,947	1,315,291.25	19,868.00	108	56,920.22		24,208.00			
Wagon road.....	261	41,183.51	521.76	2	473.21		3.76			
Total.....	34,448	5,420,656.98	68,867.76	12,215	1,989,671.07		24,371.76			
<i>Filing and miscellaneous fees.</i>										
Filing fees and mineral adverse claims.....	20,029		162,093.00	8,722			82,897.00			
Fees for reducing testimony to writing, etc.....			118,807.92				16,790.92			
Total.....	20,029		280,900.92	8,722			99,687.92			
RECAPITULATION BY TOTALS.										
Final entries.....	68,673	11,484,528.98	9,012,962.87	16,478	5,328,638.40	4,887,659.24	4,048.75	7,433	980,237.55	\$70,323.51
Original entries.....	86,093	12,219,262.20	256,447.45	425	96,911.72	24,139.44	28.00	18,641	2,840,125.53	248,594.24
Railroad, State, and wagon selections.....	34,448	5,420,656.98	68,867.76	12,215	1,989,671.07		24,371.76			
Filing and miscellaneous fees.....	20,029		280,900.92	8,722			99,687.92			
Deduct totals of decrease and increase.....	209,843	29,124,448.16	9,269,410.32	37,840	7,414,621.19	4,911,798.68	128,136.43	26,074	3,820,363.08	70,323.51
Net total of decrease and increase.....				26,074	3,820,363.08	70,323.51				
Net total of decrease and increase.....				11,766	3,594,258.11	4,841,475.17	128,136.43	26,074	3,820,363.08	70,323.51

Entries originated and completed within the year embrace 5,184,380.47 acres. Entries originating in former years and heretofore so reported, but completed during the fiscal year 1903, embrace 6,300,185.51 acres; total acreage of final entries, 11,484,768.98. Net increase in number of final entries, 9,045; increase in area of final entries 4,414,232.53 acres. Net decrease of original entries, 18,216; decrease of area, 2,743,213.81.

N.—MINERAL DIVISION.

The following shows the condition of work June 30, 1902, work received during the year, work done during the year, and condition of work at close of the year June 30, 1903:

CONTESTS.

Pending June 30, 1902 (unexamined, 59; examined but not closed, 49)	108
Received during year (including 3 reopened)	80
	188
Closed during year	47
	141
Pending June 30, 1903 (unexamined, 77; examined but not closed, 64) . .	141

QUASI CONTESTS.

Pending June 30, 1902 (unexamined, 83; examined but not closed, 78)	161
Received during year	162
	323
Closed during year	169
	154
Pending June 30, 1903 (unexamined, 74; examined but not closed, 80)	154

MINERAL ENTRIES.

Pending June 30, 1902 (unexamined, 1,580; examined and suspended, 554)	2,134
Received during year, including 4 reinstated	2,000
	4,134
Approved for patenting during year	1,142
Canceled during year	25
	1,167
Pending June 30, 1903 (unexamined, 2,475; examined and suspended, 492)	2,967

COAL ENTRIES.

Pending June 30, 1902 (unexamined, 22; examined and suspended 24)	46
Received during year, including 1 reinstated	281
	327
Approved for patenting during year	197
Canceled during year	1
	198
Pending June 30, 1903 (unexamined, 48; examined and suspended, 81)	129

AGRICULTURAL ENTRIES.

Pending June 30, 1902 (finals, 24; originals, 192)	216
Received during year (finals, 142; originals, 183)	325
	541
Examined and referred during year (finals, 128; originals, 163)	291
	250
Pending June 30, 1903 (finals, 38; originals, 212)	250

LISTS OF SELECTIONS (RAILROAD AND STATE).

Received, examined, and referred during the year acres . . .	6,560,019.95
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LETTERS.

Pending and requiring answer, June 30, 1902	25
Received during year	12,952

Written during year	7, 178
Pending and requiring answer, June 30, 1903	8
Bonds of United States deputy mineral surveyors, received, examined, and approved during the year	208

MOTIONS FOR REVIEW.

Pending, not considered, June 30, 1902	2
Received during year	23
	25
Considered during year	25

FOREST LIEU SELECTIONS.

Pending June 30, 1902 (unexamined, 4; examined and suspended, 315) ..	319
Received during year	807
	1, 126
Examined and referred during year	971
	155

MISCELLANEOUS WORK PERFORMED.

Lode, mill-site, and placer claims included in mineral entries approved....	2, 450
Coal declaratory statements canceled	1, 793
Classification of lands submitted for approval (and approved) approximately, acres	551, 600
Cases referred to the Department	109
Case referred to the board of equitable adjudication	1
Letters written	7, 178
Hearings ordered	131
Pages of official copy written	10, 038
Pages of certified copy written	374
Mineral applications (final proof not made) examined	208
Mineral applications (final proof not made) canceled	76

Eleven hundred and forty-two mineral entries were approved for patent during the year, a decrease of 417 from the preceding year; 197 coal entries were approved, an increase of 89; 62 contests were decided, an increase of 30; 171 quasi contests were decided, an increase of 57; 1,793 coal declaratory statements were examined and canceled, as against 780 for the preceding year. These are the important items of work performed by the division, and the showing made is good when considered that the clerical force has not been increased.

In reports for 1901 and 1902 it was shown that the force was not sufficient to handle even the current work as it came into the division; the condition has not improved; the force has not been increased and the arrearages are greater than one year ago. There is urgent need in this division of an additional force of at least four examiners of mineral claims and contests, who should be lawyers and at the same compensation as provided for principal examiners of land claims and contests, \$2,000, then with an increase of four clerks for ex-parte cases and for miscellaneous work, the arrearages could be brought up to a reasonable basis in one year, and thereafter kept up and some show made in the adjudication and closing out of suspended cases, a class of work now of necessity permitted to accumulate.

The work of the division is on the steady upgrade, ex-parte cases, protests and contests are each increasing, and the questions of law and regulation arising therein are becoming more complicated and require in their consideration not only a knowledge of mineral land law but a knowledge of the public land laws generally, and a technical knowledge of mineral surveys. It would seem that the mineral branch of the work of the office is justly entitled to the increase of force recommended.

P.—SPECIAL SERVICE DIVISION.

This division is charged with the duty of protecting the public lands from unlawful entry or appropriation and from timber trespass. It supervises the work of a force of special agents who are employed for this purpose, prepares instructions to them relating to their various duties, and refers to them such cases of alleged violation of the laws relating to the public lands and the timber thereon as seem to require investigation. It considers their reports when received, initiates and takes charge of proceedings looking to the cancellation of such entries as appear to be fraudulent, and prepares cases for reference to the Department of Justice when legal proceedings are necessary, either for the cancellation of patents procured by fraudulent means, to recover damages for trespass, to compel the removal of unlawful inclosures, or to punish parties for violations of criminal laws relating to the public lands. It has general charge of all matters relating to public timber outside of the forest reserves.

During the past year an average of 58 special agents were employed in this work under the supervision of a force of clerks in this division averaging 18 in number.

TIMBER DEPREDACTIONS.

Number of cases reported during the year.....	312
Value of timber unlawfully taken:	
Stumpage.....	\$139, 639. 87
Recoverable to the Government.....	\$622, 099. 11
Criminal suits recommended.....	106
Civil suits recommended.....	96
Amount involved in civil suits recommended.....	\$325, 293. 17
Propositions of settlement accepted.....	164
Amount received from accepted propositions of settlement.....	\$87, 104. 39
Amount received from sales of timber, etc.....	\$8, 837. 28

(The suits recommended, propositions of settlement accepted, and sales of timber made were based, in part, upon reports made prior to the beginning of the last fiscal year, which are not included in this report.)

Amounts recovered during the year:	
From accepted propositions of settlement.....	\$87, 104. 39
From sales of timber, etc.....	8, 837. 28
From compromise of suits (through Department of Justice).....	34, 400. 29
From judgments (through Department of Justice).....	41, 114. 57
From fines (through Department of Justice).....	22, 978. 17
Total.....	194, 434. 70
Suits disposed of (reported by Department of Justice):	
Criminal.....	204
Civil.....	96
Suits pending (reported by Department of Justice):	
Criminal.....	310
Civil.....	168
Amount involved in civil suits pending.....	\$2, 976, 238. 66

UNLAWFUL INCLOSURES.

	Number.	Acres.
Cases reported.....	135	2, 605, 390
Inclosures reported removed.....	79	1, 975, 450
Being removed or pending action to compel removal.....	56	629, 940

The following statements show the condition of the work in this division on June 30, 1902, the work received during the year, the work disposed of, and condition of the work on June 30, 1903:

LETTERS AND REPORTS.

Pending June 30, 1902	1, 322	
Received during the year	15, 631	
		16, 953
Disposed of during the year		14, 440
Pending June 30, 1903		2, 513
Letters written during the year		10, 211
Pages of press copy books		15, 079
Contest cases decided		70
Contest cases pending		78

ALLEGED FRAUDULENT ENTRIES.

Pending June 30, 1902	5, 468	
Received during the year	15, 024	
		20, 492
Finally disposed of as follows:		
Canceled for various reasons	955	
Examined and found free from fraud	663	
Referred to other divisions for action	533	
		2, 151
Pending June 30, 1903		18, 341
Referred to agents for investigation		7, 031
Held for cancellation or suspended		1, 257
Hearings ordered		414
Sent to Secretary on appeal		73
Suits recommended to set aside patents		14

Fraudulent entry cases pending June 30, 1903.

Original homesteads	3, 022
Final homesteads	1, 732
Soldiers' additional homesteads	1, 155
Cash entries (preemption and commuted homestead and timber culture)	1, 484
Timber and stone filings and final proofs	1, 236
Timber and stone cash entries	8, 579
Original timber-culture entries	296
Final timber-culture entries	47
Original desert-land entries	132
Final desert-land entries	15
Mineral applications	8
Mineral and coal entries	17
Scrip locations	7
Forest reserve lieu selections	14
Preemption declaratory statements	5
Indian allotments	591
Total	18, 341
Contest cases pending	78

R.—FORESTRY DIVISION.

The work performed by this division during the fiscal year ended June 30, 1903, is summarized as follows:

Letters and reports pending June 30, 1902.....	370
Letters and reports received and registered.....	28,040
Total.....	28,410
Letters and reports disposed of.....	26,454
Letters and reports pending June 30, 1903.....	1,956
Letters written.....	20,442
Pages, press copied.....	33,156
Forest officers' accounts adjusted.....	3,744
Number of pages typewritten.....	47,167

RESERVES CREATED.

State.	Name of reserve.	Date of proclamation creating the reserve.	Estimated area.
Utah.....	The Logan Forest Reserve.....	May 29, 1903	<i>Acres.</i> 182,080
Do.....	The Manti Forest Reserve.....	do.....	584,640

RESERVES REDUCED.

State.	Name of reserve.	Date of act or Executive order reducing the reserve.	Present estimated area.
South Dakota.....	The Black Hills Forest Reserve.....	Act of Jan. 9, 1903 (32 Stat., 765).	<i>Acres.</i> <i>a</i> 1,209,760
Colorado.....	Battlement Mesa Forest Reserve.....	Executive order of May 19, 1903.	<i>b</i> 854,400

a Area reduced by establishment of Wind Cave National Park.
b Area reduced by the elimination of 6 sections, amounting to 3,840 acres.

RESERVES ENLARGED.

State.	Name of reserve.	Date of proclamation enlarging reserve.	Present estimated area.
Montana and Wyoming.....	The Yellowstone Forest Reserve.....	Jan. 29, 1903	<i>Acres.</i> <i>a</i> 8,329,200
Montana.....	The Lewis and Clarke Forest Reserve.....	June 9, 1903	<i>b</i> 4,670,720

a Boundaries enlarged to embrace the Teton and Absaroka Forest reserves, with certain additional lands.
b Boundaries enlarged to embrace the Flathead Forest Reserve, with certain additional areas, in connection with eliminating a tract of 40,960 acres.

There are, accordingly, now 53 forest reserves, created by Presidential proclamations, under section 24 of the act of March 3, 1891 (26 Stat., 1095), embracing 62,354,965 acres, as follows:

EXISTING FOREST RESERVES.

State or territory.	Name of reserve.	Date of proclamation creating reserve or changing boundary thereof.	Present estimated area.
			<i>Acres.</i>
Alaska	Afognak Forest and Fish Culture Reserve <i>a</i> .	Dec. 24, 1892	403, 640
Do	The Alexander Archipelago Forest Reserve.	Aug. 20, 1902	4, 506, 240
Arizona	Grand Canyon Forest Reserve	Feb. 20, 1893	1, 851, 520
Do	The San Francisco Mountains Forest Reserve.	Aug. 17, 1898	1, 975, 310
Do	The Black Mesa Forest Reserve	Apr. 12, 1902	
Do	The Prescott Forest Reserve	Aug. 17, 1898	1, 658, 880
Do	The Santa Rita Forest Reserve	May 10, 1898	
Do	The Santa Catalina Forest Reserve	Oct. 21, 1899	423, 680
Do	The Mount Graham Forest Reserve	Apr. 11, 1902	
Do	The Chiricahua Forest Reserve	July 2, 1902	155, 520
Do	The Chiricahua Forest Reserve	July 22, 1902	118, 600
Do	The Chiricahua Forest Reserve	July 30, 1902	169, 600
California	San Gabriel Timber Land Reserve	Dec. 20, 1892	555, 520
Do	Sierra Forest Reserve	Feb. 14, 1893	4, 096, 000
Do	San Bernardino Forest Reserve	Feb. 25, 1893	737, 280
Do	The Trabuco Canyon Forest Reserve	do	109, 920
Do	The Stanislaus Forest Reserve	Jan. 30, 1899	
Do	The San Jacinto Forest Reserve	Feb. 22, 1897	691, 200
Do	The Pine Mountain and Zaca Lake Forest Reserve.	do	668, 160
Do	The Lake Tahoe Forest Reserve	Mar. 2, 1898	1, 644, 594
Do	The Santa Ynez Forest Reserve	June 29, 1898	
Do	The Lake Tahoe Forest Reserve	Apr. 13, 1899	136, 335
Do	The Santa Ynez Forest Reserve	Oct. 2, 1899	145, 000
Colorado	The White River Forest Reserve	Oct. 16, 1891	1, 129, 920
Do	Pikes Peak Timber Land Reserve	June 28, 1902	
Do	Pikes Peak Timber Land Reserve	Feb. 11, 1892	184, 320
Do	Plum Creek Timber Land Reserve	Mar. 18, 1892	
Do	The South Platte Forest Reserve	June 23, 1892	179, 200
Do	Battlement Mesa Forest Reserve	Dec. 9, 1892	683, 520
Do	The San Isabel Forest Reserve	Dec. 24, 1892	854, 400
Do	The San Isabel Forest Reserve	Apr. 11, 1902	77, 980
Idaho and Montana	The Bitter Root Forest Reserve	Feb. 22, 1897	4, 147, 200
Idaho and Washington	The Priest River Forest Reserve	do	645, 120
Montana	The Lewis and Clarke Forest Reserve	do	4, 670, 720
Do	The Gallatin Forest reserves	June 9, 1903	
Do	The Little Belt Mountains Forest Reserve	Feb. 10, 1899	640, 320
Do	The Madison Forest Reserve	Aug. 16, 1902	501, 000
Do	The Dismal River Forest Reserve	do	736, 000
Nebraska	The Dismal River Forest Reserve	Apr. 16, 1902	85, 123
Do	The Niobrara Forest Reserve	do	123, 779
New Mexico	The Pecos River Forest Reserve	Jan. 11, 1892	431, 040
Do	The Gila River Forest Reserve	May 27, 1898	
Do	The Lincoln Forest Reserve	Mar. 2, 1899	2, 327, 040
Do	The Lincoln Forest Reserve	July 26, 1902	500, 000
Oklahoma	Wichita Forest Reserve	July 4, 1901	57, 120
Oregon	Bull Run Timber Land Reserve	June 17, 1892	142, 080
Do	The Cascade Range Forest Reserve	Sept. 28, 1893	e 4, 436, 120
Do	Ashland Forest Reserve	July 1, 1901	
Do	Ashland Forest Reserve	Sept. 28, 1893	18, 560
South Dakota and Wyoming	The Black Hills Forest Reserve	Feb. 22, 1897	d 1, 209, 760
Do	The Black Hills Forest Reserve	Sept. 19, 1898	
Utah	The Uintah Forest Reserve	Feb. 22, 1897	875, 520
Do	The Fish Lake Forest Reserve	Feb. 10, 1899	67, 840
Do	The Payson Forest Reserve	Aug. 3, 1901	86, 400
Do	The Logan Forest Reserve	May 29, 1903	182, 080
Do	The Manti Forest Reserve	do	584, 640
Washington	The Washington Forest Reserve	Feb. 22, 1897	3, 426, 400
Do	The Washington Forest Reserve	Apr. 3, 1901	
Do	The Olympic Forest Reserve	Feb. 22, 1897	1, 466, 880
Do	The Olympic Forest Reserve	Apr. 7, 1900	
Do	The Mount Rainier Forest Reserve	July 15, 1901	e 2, 027, 520
Do	The Mount Rainier Forest Reserve	Feb. 22, 1897	
Do	The Mount Rainier Forest Reserve	Mar. 30, 1891	8, 329, 200
Do	The Mount Rainier Forest Reserve	Sept. 10, 1891	
Wyoming	The Yellowstone Forest Reserve	May 22, 1902	8, 329, 200
Do	The Yellowstone Forest Reserve	June 13, 1902	
Do	The Yellowstone Forest Reserve	Jan. 29, 1903	1, 216, 960
Do	The Yellowstone Forest Reserve	Feb. 22, 1897	
Do	The Big Horn Forest Reserve	June 29, 1900	56, 320
Do	The Big Horn Forest Reserve	May 22, 1902	
Do	The Crow Creek Forest Reserve	Oct. 10, 1900	420, 584
Do	The Medicine Bow Forest Reserve	May 22, 1902	
Do	The Medicine Bow Forest Reserve	July 16, 1902	

a Reserved under secs. 24 and 14, act Mar. 3, 1891.*b* Even sections only.*c* Area reduced by Executive order dated June 29, 1901, and also by act of May 22, 1902 (32 Stat., 202), creating the Crater Lake National Park.*d* Area reduced by the inclusion of 3 sections thereof in the Wind Cave National Park, created by act of Jan. 9, 1903 (32 Stat., 765).*e* Area reduced Mar. 2, 1899, by act of Congress creating the Mount Rainier National Park (30 Stat., 993).

FOREST LIEU SELECTIONS.

[Involving the adjudication of all claims asserted or selections made under the provisions of the act of June 4, 1897 (30 Stat., 36), as amended by the act of June 6, 1900 (31 Stat., 614).]

During the last fiscal year laws of the different States and Territories, including session acts and revised statutes, in which are located forest reserves, have been examined with respect to conveyancing, judgments, taxes, etc., and a compilation of such laws made and a copy thereof prepared for the use of each examiner, from which may be readily ascertained the requirements as to acknowledgments of deeds, officers before whom same may be taken, the authentication prescribed, marital rights, the necessary parties to the deed, presumptions arising as to the effect of such deed when made to husband or wife, etc.: also when taxes are assessed, levied, and are collectible with special reference to the time when the lien under the State law attaches; when and under what circumstances the judgments of courts, State and Federal, constitute a lien on the property of the person against whom rendered; also the effect of *lis pendens*, mechanics' liens, etc. In each instance the proper custodian of the particular record is shown.

This compilation, in addition to matters hereinbefore mentioned, embraces citations of the laws and statutes of the United States which are most frequently considered in the administration of the public-land laws, a table of circulars and instructions relative to forest lieu-land selections, a collection of leading cases and important rulings, a list of the fraudulent Benson surveys, and a résumé of office and division directions and orders. There has been also prepared a further and more extended compilation of the laws of the forestry States and Territories, including court proceedings, probate matters, foreign as well as domestic conveyancing, and such other questions as experience has demonstrated are necessary to be considered in connection with lieu-selection work.

An atlas composed of the maps of all the public-land States and Territories has been made. Upon these maps are delineated the boundaries of the district land offices, forest reserves, Indian and other reservations, as well as the boundaries or limits of those lands which have been from time to time restored to settlement and entry by the Congress under special or limited acts, under the terms of which selections under the provisions of the act of June 4, 1897 (30 Stat., 36), and June 6, 1900 (31 Stat., 614), are precluded.

There has been also compiled a book of proclamations in which are placed, severally, the different proclamations establishing forest reserves, and in each instance there is attached to the original proclamation all subsequent proclamations modifying or superseding the same. Opposite to each proclamation or set of proclamations affecting the same reserve there is placed a map of such reserve, and upon this map is delineated all changes in the reserve, such as additions thereto or eliminations therefrom.

A book has been opened in which are noted references to articles of incorporation, resolutions of boards of directors, etc., and other miscellaneous documents which have been filed in this division which affect more cases than the one with which such document, etc., was originally submitted.

A complete set of township plats of the San Francisco Mountains Forest Reserve has been bound in book form. There has been noted on these plats the tract or tracts of land covered by approved abstracts of title, together with references to patents from the Government.

From these plats, with the notations thereon appearing, may be readily obtained the area of the tracts, time of filing township plats, date United States patents originally issued, and the time to which abstract of title was extended, with the name of the party in whom title then vested.

The preparation of the compilation of laws, etc., the atlas showing the boundaries of land not subject to lieu selection, and the other memoranda mentioned necessarily consumed much time and involved great labor. Since such works have been completed, however, the advantages derived therefrom have become clearly apparent. Questions that were constantly recurring in the examinations of title to lands offered as the bases of selections and which required, in some instances, an exhaustive search of the State laws may, with the information now collected, be readily determined. Accuracy in the disposition of the work of the office has been promoted and uniformity in practice obtained. Moreover, it is not believed that the data obtainable from the atlas maps in the matter of description of lands that may not be entered under the act of June 4, 1897, as amended by the act of June 6, 1900, can be secured elsewhere except by laborious search of the several treaties made with various Indian tribes and the laws of Congress restoring such lands to settlement, etc.

Under Commissioner's order of April 23, 1903, the work on lieu selections formerly done by Division N, consisting in the examination of the cases with a view of ascertaining whether publication and posting were necessary; in passing upon the sufficiency of such proofs when made, and in examining the records for mineral or other conflicts with the selected land, was transferred to Division R, and is now being performed by the force of examiners engaged on lieu-selection work.

There are two classes of cases arising under the act of June 4, 1897, supra—those based upon land within a forest reserve to which patent or its equivalent has issued, and known as "perfected claims," and those based upon land to which patent or its equivalent has not issued and known as "unperfected claims." Below follow two detailed tabulated statements, showing the action taken in the two classes of cases.

PERFECTED CASES.

Items.	Cases.	Total cases.	Areas.	Total areas.
Total received up to June 30, 1902		5, 438		1, 086, 472. 12
Approved for patent up to June 30, 1902	863		128, 155. 16	
Rejected up to June 30, 1902	412		65, 758. 03	
		1, 275		193, 913. 19
Pending up to June 30, 1902		4, 163		892, 558. 93
Received during year ending June 30, 1903		2, 159		734, 651. 00
		6, 322		1, 627, 209. 93
Approved for patent during year ending June 30, 1903	729		321, 415. 00	
Rejected during year ending June 30, 1903	189		42, 558. 00	
		918		363, 973. 00
Total pending June 30, 1903		5, 404		1, 263, 236. 93

PERFECTED CASES—Continued.

Items.	Cases.	Total cases.	Areas.	Total areas.
<i>Statement of action, not final, taken on cases during year ending June 30, 1903.</i>				
Approved by Commissioner, but not for patent (unsurveyed)	222			
Pending in other divisions	195			
Hearings ordered in	38			
Suspended for further information	1,442			
To Secretary on appeal	171			
Miscellaneous action taken prior to June 30, 1902, not accounted for in annual report of that year	1,451			
		3,519		
		1,885		

UNPERFECTED CASES.

Total received up to June 30, 1902		28		3,861.41
Approved up to June 30, 1902	0			
Rejected up to June 30, 1902	6		956.97	
		6		956.97
Received during year ending June 30, 1903		22		2,904.44
		7		1,280.00
Approved during year ending June 30, 1903	6	29		4,184.44
Rejected during year ending June 30, 1903	1		166.79	
		7		1,126.79
		22		3,057.65

FOREST-RESERVE FORCE.

The field force the past year was engaged in protecting the reserves against fire and trespass of all kinds. During the dry season practically the entire force was engaged in active patrol duty, to guard against fire and trespass by stock men. When, on account of weather conditions, there was less danger by fire, the rangers were employed in building trails, bridges, and fire breaks; also, looking after timber sales, free use of timber, etc. Special attention was given by reserve officers looking to the enforcement of the fish and game laws within the forest reserves.

CATTLE AND HORSE GRAZING IN FOREST RESERVES.

The following table shows the number of permits issued during the grazing seasons of 1901, 1902, and 1903, to graze cattle and horses in the forest reserves and the number of stock covered by the permits.

The Flathead and Lewis and Clarke reserves having been consolidated under the name of the Lewis and Clarke on June 9, 1903, the figures in the table for these two reserves for 1903 are for the northern or Flathead division and the southern or Lewis and Clarke division of the Lewis and Clarke Reserve. The old Teton and Yellowstone reserves, together with the Absaroka and some additional areas, were made into the Yellowstone Reserve on January 29, 1903, which has been divided into the Absaroka, Shoshone, Wind River, and Teton divisions. No stock was allowed in the old Yellowstone reserves during 1901 and 1902.

Cattle and horse grazing in forest reserves.

Reserve.	1901.		1902.		1903.	
	Permits.	Stock.	Permits.	Stock.	Permits.	Stock.
Arizona:						
Black Mesa	99	18,222	130	27,926	190	29,293
Grand Canyon	15	1,021	15	6,483	26	7,305
Prescott	12	320	16	614	16	932
San Francisco Mountains	110	14,675	103	17,985	106	20,000
Chiricahua					26	4,533
Mount Graham					10	1,593
Santa Catalina					4	1,455
Santa Rita					15	3,742
New Mexico:						
Gila River	183	45,679	140	50,587	155	53,662
Pecos River	147	4,602	97	5,461	169	7,259
Lincoln					41	11,258
California, south:						
Pine Mountain and Zaca Lake	20	933	113	6,018	106	6,320
Santa Ynez	12	86	22	377	22	640
San Bernardino	18	3,045	14	2,024	21	2,292
San Gabriel	25	397	19	461	17	484
San Jacinto	16	1,080	23	1,441	5	681
Trabuco Canyon	4	210	10	320		
California, north:						
Lake Tahoe	13	1,985	19	2,071	16	1,937
Sierra	180	25,865	268	35,667	385	50,006
Stanislaus	39	7,295	57	10,406	62	9,525
Colorado:						
Battlement Mesa	149	46,996	167	48,973	263	47,571
Pikes Peak	16	1,420	22	2,806	30	3,112
Plum Creek	43	3,915	33	3,652	44	3,858
South Platte	82	13,808	69	11,505	44	8,120
White River	154	42,303	215	47,669	223	49,740
San Isabel					6	565
Idaho:						
Bitter Root (see Montana)			22	998	3	580
Priest River			15	335	16	402
Montana:						
Bitter Root (see Idaho)	1	400	10	442	5	375
Flathead	39	245	36	323	12	354
Lewis and Clarke	52	6,743	71	8,700	72	9,943
Gallatin	3	145	3	100	5	374
Little Belt Mountains					30	3,184
Madison					87	19,743
Nebraska:						
Dismal River						
Niobrara						
Oregon:						
Ashland	0	0	0	0	0	0
Bull Run	0	0	0	0	0	0
Cascade Range	12	1,545	31	4,600	96	10,429
Oklahoma:						
Wichita			14	3,915	34	3,307
South Dakota:						
Black Hills	166	6,996	316	13,293	448	18,399
Utah:						
Fish Lake	5	374	16	1,000	33	1,000
Payson					85	3,343
Uintah	60	4,320	119	9,912	181	9,934
Manti						
Logan						
Washington:						
Mount Rainier	94	5,929	158	6,494	199	7,317
Olympic	2	129	7	210	41	643
Washington			39	1,748	75	2,770
Wyoming:						
Big Horn	123	14,984	182	20,012	271	25,497
Teton	32	1,954	38	2,387	(a)	
Crow Creek			13	637		
Medicine Bow					35	7,483
Absaroka Division of Yellowstone					142	14,794
Shoshone Division of Yellowstone					79	15,788
Wind River Division of Yellowstone					170	48,431
Teton Division of Yellowstone						
Total	1,926	277,621	2,642	357,552	4,121	529,973

(a) Included in Yellowstone, Teton Division.

SHEEP GRAZING IN FOREST RESERVES.

The following table shows the number of sheep which it was decided could be allowed to graze in certain forest reserves or parts of reserves during each of the grazing seasons of 1901, 1902, and 1903, the number of permits issued, and the number of sheep covered by such permits each year.

There were certain areas closed against sheep in nearly every reserve. Only a comparatively small portion of the Washington Reserve has been opened to this kind of grazing, and for 1903 only that part of the Big Horn Reserve where there had theretofore been allowed 25,000 head of sheep was opened, so that the reduction in the number in this reserve was caused by the closing of the larger area, which had previously been occupied by sheep. In the Yellowstone Reserve as constituted under the President's proclamation of January 29, 1903, sheep have only been allowed on certain areas in the Teton and Wind River divisions for the grazing season of 1903.

Sheep grazing in forest reserve.

SHEEP ALLOWED TO ENTER.

Reserve.	State or Territory.	1901.	1902.	1903.
Black Mesa	Arizona	225,000	150,000	100,000
San Francisco Mountains	do	125,000	100,000	100,000
Gila River	New Mexico	225,000	200,000	150,000
Uintah	Utah	200,000	200,000	125,000
Cascade Range	Oregon	200,000	200,000	200,000
Big Horn	Wyoming	150,000	150,000	25,000
Mount Rainier	Washington	250,000	172,000	157,000
Washington	do	25,000	25,000	20,000
Total		1,400,000	1,197,000	887,000
Santa Rita	Arizona			2,500
Lincoln	New Mexico			40,000
Little Belt Mountains	Montana			25,000
Madison	do			50,000
Medicine Bow	Wyoming			40,000
Teton division of Yellowstone	do			281,300
Wind River division of Yellowstone	do			162,600
Total		1,400,000	1,197,000	1,488,400

PERMITS ISSUED AND SHEEP COVERED THEREBY.

Reserve.	1901.		1902.		1903.	
	Permits.	Sheep.	Permits.	Sheep.	Permits.	Sheep.
Black Mesa	57	176,485	73	147,080	36	100,000
San Francisco Mountains	24	124,800	22	99,000	23	80,000
Gila River	30	134,320	41	170,203	35	118,730
Uintah	87	188,050	117	200,000	71	124,950
Cascade Range	44	166,050	47	188,800	61	186,800
Big Horn	54	150,000	78	149,964	12	24,850
Mount Rainier	89	249,713	95	171,466	68	157,006
Washington	6	25,000	8	25,000	14	19,992
Total	391	1,214,418	484	1,151,513	320	812,328
Santa Rita					2	2,150
Lincoln					23	39,189
Little Belt Mountains					5	25,000
Madison					10	50,000
Medicine Bow					15	40,000
Teton division of Yellowstone					31	281,300
Wind River division of Yellowstone					27	162,600
Total	391	1,214,418	484	1,151,513	433	1,412,567

NOTE.—In addition to the above, eight permits were issued by the Department for the privilege of crossing Sierra Forest Reserve lands with 25,000 head of sheep to reach private lands within the reserve.

FOREST RESERVE FIRES.

The following table shows the fires that occurred in the forest reserves during the fiscal years ended June 30, 1901, 1902, and 1903, divided between those discovered and extinguished in the incipient stage and those which had passed beyond the incipient stage when discovered; also the areas burned over by the fires. The areas burned over are the surface areas of the fires, whether in brush, dead and down timber, or standing green timber. Comparatively little of the total area burned over was in green merchantable timber, and but little damage

was done to the reserves by the majority of the fires, although during August and September, 1902, there were several quite severe fires in the Cascade Range, Teton, and Mount Rainier reserves.

Forest reserve fires, fiscal years ended June 30, 1901-1903.

Reserve.	Fires which had not passed the incipient stage which were extinguished.			Fires which had passed the incipient stage which were extinguished.			Area burned over.		
	1901.	1902.	1903.	1901.	1902.	1903.	1901.	1902.	1903.
Arizona:							<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Black Mesa.....	16	45	31	8	9	4	25,241	21,222	808
Grand Canyon.....	18	7	10	4	10	2	45	8,144	1,601
Prescott.....		7	2	8	14	4	2,740	454	47
San Francisco Mountains.....	247	181	112	49	21	21	7,778	13,021	663
Chiricahua.....			0			1			1
Mount Graham.....			0			0			0
Santa Catalina.....			3			0			0
Santa Rita.....			1			0			0
New Mexico:									
Gila River.....	38	24	7	7	6	2	6,189	7,702	106
Pecos River.....	32	12	4	4	2	1	5	130	20
Lincoln.....			1			1			15
California, south:									
Pine Mountain and Zaca Lake.....	27	43	19	6	2	7	167	105	1,091
Santa Ynez.....	19	12	9	1	1	0	100	300	0
San Bernardino.....	27	28	10	13	12	12	4,489	1,786	750
San Gabriel.....	27	46	17	2	7	5	9,000	345	629
San Jacinto.....	14	10	2	2	3	0	101	340	0
Trabuco Canyon.....	1	0	0	0	2	1	0	5	50
California, north:									
Lake Tahoe.....	21	10	11	3	0	1	6	0	300
Sierra.....	50	33	27	12	20	24	4,632	5,001	9,976
Stanislaus.....	14	11	21	3	3	1	29	13	450
Colorado:									
Battlement Mesa.....	80	52	3	8	1	2	5,704	125	400
Pikes Peak.....	37	35	10	1	1	1	1	160	2
Plum Creek.....	17	9	0	3	2	1	40	230	640
South Platte.....	22	30	6	3	3	7	125	280	3,034
White River.....	33	33	7	16	2	2	4,457	1,100	700
San Isabel.....			0			0			0
Idaho:									
Bitter Root (see Montana).....	119	41	6	18	32	3	2,640	4,929	330
Priest River.....	31	12	17	9	6	0	661	304	0
Montana:									
Bitter Root (see Idaho).....	16	7	9	10	10	11	875	2,203	1,141
Flathead.....	10	1	10	1	5	4	1	37	451
Lewis and Clarke.....	28	11	3	64	4	5	6,621	560	435
Gallatin.....	0	0	0	0	0	0	0	0	0
Little Belt Mountains.....			0			0			0
Madison.....			1			0			0
Absaroka.....			0			0			0
Nebraska:									
Dismal River.....									
Niobrara.....									
Oregon:									
Ashland.....	0	3	3	1	1	0	4	5	0
Bull Run.....	0	2	0	0	0	0	0	0	0
Cascade Range.....	104	91	77	9	32	42	212	5,216	21,296
Oklahoma:									
Wichita.....			4			7			1,510
South Dakota:									
Black Hills.....	60	29	56	28	13	40	16,732	1,121	753
Utah:									
Fish Lake.....	101	49	14	2	0	1	2	0	2
Payson.....			0			0			0
Uintah.....	25	34	1	17	8	2	420	2,160	6,472
Manti.....									
Logan.....									
Washington:									
Mount Rainier.....	19	72	29	5	23	18	1,509	2,935	130,211
Olympia.....	24	9	9	0	7	7	0	15	1,782
Washington.....	18	30	22	6	6	10	189	3,184	520
Wyoming:									
Bighorn.....	22	54	15	9	2	2	24,666	170	101
Teton.....	17	10	0	5	3	19	709	3,202	32,615
Yellowstone.....	1	0	5	1	2	5	130	1,295	4,090
Crow Creek.....			3			0			0
Medicine Bow.....			0			3			56,740
Total.....	1,335	1,083	597	338	279	279	126,223	87,799	279,742

NOTE.—The large fires in the Medicine Bow Reserve occurred before the reserve was officered.

SALE OF TIMBER WITHIN FOREST RESERVES.

Two hundred and forty-eight petitions for sale of timber from lands in forest reserves have been presented, involving 44,120,982 feet (board measure) and 33,725 cords of wood.

Eighty-five petitions were pending before the office at the date of last report.

One hundred and fifty-six sales have been effected, and of the proceeds thereof and of previous sales in which there were deferred payments there has been realized and paid into the Treasury of the United States \$45,838.08.

Statement in detail of the number of petitions for the sale of timber from forest reserves during the fiscal year ended June 30, 1903, the quantity of timber desired, the number of sales ordered, quantity of timber offered, number of sales effected, and amount of proceeds from sales.

Name of forest reserves.	Number of petitions—			Timber stated in petitions.			Timber offered.			Petitions rejected or withdrawn.	Petitions pending official action June 30, 1903.	
	Pending July 1, 1902.	Received during year ending June 30, 1903.	Total.	Feet B. M.	Cords.	Sales ordered.	Feet B. M.	Cords.	Sales effected.			Received from sales.
Arizona:												
Black Mesa	2	2	2	300,000	.....	1	100,000	.....	1	\$590.00	.....	1
Chiricahua	2	2	2	2,000,000	3,000	2	2,000,000	3,000	.....	.....	.....	2
Graham Mountains	4	4	4	1,080,000	.....	4	1,080,000	.....	1	150.00	1	2
Grand Canyon	1	2	3	18,000	150	1	18,000	100	.....	.....	.....	3
Prescott.....	10	38	48	210,000	4,240	37	210,000	4,240	17	4,538.86	2	29
San Francisco Mountains.....	1	3	4	3,925,970	100	1	.....	100	1	346.55	1	2
California:												
San Bernardino.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Sierra.....	3	6	9	9,400,000	100	3	1,600,000	100	1	600.00	5	3
Colorado:												
Battlement Mesa ..	1	.....	1	.....	.....	.....	150,000	.....	1	100.00	.....	.....
Pikes Peak.....	12	9	21	375,346	735	6	1,153,346	670	9	1,885.89	10	2
Plum Creek.....	1	3	4	.....	180	2	.....	140	2	35.00	.....	2
San Isabel.....	1	3	3	50,000	1,700	3	50,000	1,700	.....	.....	3	.....
South Platte.....	6	18	24	108,333	3,725	17	108,333	4,075	8	489.70	7	9
White River.....	3	4	7	740,000	.....	4	154,000	.....	1	400.00	3	3
Idaho:												
Bitter Root.....	3	10	13	411,000	1,438	9	411,000	.....	3	100.00	2	8
Priest River.....	2	2	4	1,005,000	.....	1	.....	.....	.....	.....	3	1
Montana:												
Bitter Root.....	3	3	3	450,000	.....	1	.....	.....	.....	.....	.....	3
Lewis and Clarke.....	1	6	7	322,000	367	5	322,000	350	5	.....	1	2
Little Belt Mountains.....	1	1	1	6,000	.....	1	.....	.....	.....	.....	.....	1
Madison.....	9	9	9	225,000	3,490	9	225,000	3,390	6	.....	.....	3
New Mexico:												
Gila River.....	4	7	11	610,000	1,121	5	190,000	1,090	4	724.50	.....	7
Lincoln.....	2	2	2	150,000	.....	2	150,000	.....	2	150.00	.....	.....
Pecos River.....	4	4	4	1,120,000	50	3	1,100,000	50	.....	.....	1	3
Oregon:												
Cascade Range.....	1	5	6	1,080,000	.....	4	910,000	.....	1	640.00	.....	5
South Dakota:												
Black Hills.....	25	89	114	12,461,000	12,129	86	24,681,000	34,149	84	32,853.06	14	16
Utah:												
Uintah.....	3	6	9	1,200,000	1,200	6	1,200,000	1,200	4	490.00	3	2
Washington:												
Mount Rainier.....	1	1	1	50,000	.....	1	50,000	.....	.....	.....	.....	1
Olympic.....	1	1	1	100,000	.....	1	100,000	.....	.....	.....	.....	1
Washington.....	4	2	6	2,500,000	.....	2	1,200,000	50	3	325.00	.....	3
Wyoming:												
Big Horn.....	3	4	7	775,000	.....	3	675,000	.....	3	1,374.52	2	2
Medicine Bow.....	1	1	1	3,333,333	.....	1	3,333,333	.....	.....	.....	.....	1
Yellowstone.....	1	1	1	165,000	.....	1	165,000	.....	.....	.....	1	.....
Total.....	85	248	333	44,120,982	33,725	222	41,338,012	51,404	156	45,838.08	59	118

FREE USE OF TIMBER.

The demand during the past year for the free use of forest reserve timber, under the provisions of law and the Department rules and regulations prescribed thereunder, has been more than one-third greater than in the previous year. The quarterly reports of the forest officers show 2,224 applications received during the fiscal year, 1903, while the reports for the fiscal year 1902 showed 1,322 applications.

Two thousand one hundred and thirty-five applications have been approved and permits issued by the forest officers and the Department.

Statement in detail respecting the applications received during the fiscal year ended June 30, 1903, for the free use of forest-reserve timber.

Name of reserve.	No. of applica- tions received.	No. of applica- tions granted.	Amount of timber granted.				Total board feet.	Total cords.	Total value.
			Living timber.		Dead timber.				
			Board feet.	Cords.	Board feet.	Cords.			
Arizona:									
Black Mesa.....	18	16	97,150	86 ² / ₅	1,960	20	99,110	106 ⁷ / ₂₅	\$192.06
Chiricahua.....	3	3				45		45	11.25
Graham Mountains..	6	6	3,014				3,014		3.01
Grand Canyon.....	3	3				175		175	43.75
Prescott.....	33	33	1,000	25		260	1,000	285	74.75
San Francisco Moun- tains.....	18	16		40 ¹ / ₂				130 ¹ / ₂	191.54
Santa Rita.....	1	1		18				18	18.00
California:									
Pine Mountain and Zaca Lake.....	14	14		17 ¹ / ₂		159		176 ¹ / ₂	79.30
San Bernardino.....	22	20				242		242	172.50
San Gabriel.....	14	14				108		108	88.00
San Jacinto.....	5	5		24		53		77	58.75
Sierra.....	93	91	1,033 ² / ₃		128	735	128	1,768 ² / ₃	1,166.20
Stanislaus.....	1	1				24		24	18.00
Colorado:									
Battlement Mesa....	99	98	59,850		177,430	1,119 ¹ / ₂	237,280	1,119 ¹ / ₂	1,173.64
Pikes Peak.....	18	18		20	1,000	324	1,000	344	195.00
Plum Creek.....	13	13		3 ² / ₃		254 ¹ / ₃		258 ¹ / ₃	157.55
San Isabel.....	17	17		100	36,150	449	36,150	549	168.19
South Platte.....	28	28		6 ¹ / ₂	19,000	296 ¹ / ₂	19,000	302 ¹ / ₂	254.72
White River.....	90	90		270	244,563	937 ² / ₃	244,563	1,207 ² / ₃	1,522.95
Idaho and Montana:									
Bitter Root.....	30	30	58,918	243 ¹ / ₂	5,218	388 ² / ₃	64,136	582 ¹ / ₁₀	465.95
Idaho and Washington:									
Priest River.....	1	1				1 ¹ / ₂		1 ¹ / ₂	.75
Montana:									
Flathead.....	8	8	4,800	143		19 ¹ / ₂	4,800	162 ¹ / ₂	109.30
Gallatin.....	14	14	9,000	43		180	9,000	223	118.00
Lewis and Clarke....	243	243	157,000	37	430,000	8,321 ¹ / ₂	587,000	8,358 ¹ / ₂	2,803.00
Madison.....	35	34	7,178	22 ⁵ / ₁₂	5,390	501 ¹ / ₁₀	12,568	524 ⁷ / ₁₀	176.70
New Mexico:									
Gila River.....	14	11	54,511	77		44	54,511	121	158.74
Lincoln.....	16	15	27,831	10 ¹ / ₂	2,750	642 ¹ / ₂	30,581	652 ³ / ₂	244.68
Pecos River.....	5	5	23,750	5		50	23,750	55	57.25
Oklahoma:									
Wichita.....	85	51	21,186	10		406	21,186	416	1,784.88
Oregon:									
Cascade Range.....	54	51	19,188	173 ¹ / ₁₀	22,941	574 ² / ₅	42,129	747 ² / ₅	851.32
South Dakota and Wyom- ing:									
Black Hills.....	738	712	191,329	196 ¹ / ₂	240,892	9,732	432,221	9,928 ¹ / ₂	3,309.62
Utah:									
Fish Lake.....	1	1				60		60	15.00
Payson.....	80	80				798		798	414.50
Uintah.....	80	79	40,000			1,533 ¹ / ₂	225,998	1,533 ¹ / ₂	1,138.22
Washington:									
Mount Rainier.....	5	3	1,500	26		40	1,500	66	45.50
Olympic.....	3	3			40,000	20	40,000	20	60.00
Washington.....	41	34		46	67,250	378	67,250	424	201.87
Wyoming:									
Big Horn.....	136	136	59,457		18,320	860 ¹ / ₁₀	77,777	860 ¹ / ₁₀	749.30
Medicine Bow.....	15	15	3,000	69	54,747	455 ¹ / ₂	57,747	524 ¹ / ₂	187.78
Wyoming and Montana:									
Yellowstone.....	124	124	288,792	1,242	57,376	1,599 ¹ / ₂	346,168	2,841 ¹ / ₂	1,355.57
Total.....	2,224	2,135	1,128,454	3,989	1,610,113	31,849	2,738,567	35,838	19,857.09

ANNUAL REPORTS
OF THE
UNITED STATES SURVEYORS-GENERAL
FOR THE
FISCAL YEAR ENDED JUNE 30, 1903.

REPORT OF THE SURVEYOR-GENERAL OF ALASKA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Sitka, Alaska, July 1, 1903.

SIR: In compliance with instructions contained in your letter E, dated April 18, 1903, I have the honor to submit, in duplicate, my annual report of the surveying operations in the district of Alaska for the fiscal year ended June 30, 1903:

During the year there have been received, recorded, filed, and indexed:

Miscellaneous letters.....	844
Department letters and acknowledgments.....	421

APPLICATIONS RECEIVED.

For survey of mining claims (covering 118 locations)	26
For town-site survey	1
For appointment as United States deputy mineral surveyor.....	11
For appointment as United States deputy surveyor	6
There have been issued as follows:	
Miscellaneous letters (covering 2,921 pages).....	1,411
Department letters and reports (covering 696 pages).....	470
Orders for survey of mining claims (covering 73 locations).....	27

SPECIAL DEPOSITS.

For survey of mining claims.....	\$2,115
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MINERAL SURVEYS.

Awaiting action at date of last report.....	4
Number returned during the year	23
Number approved (covering 88 lode locations and 11 mill sites).....	27
Maps made (including copies and mill sites).....	136
Maps made of mineral location monuments.....	10
Mining claims protracted on monument maps.....	94
Transcripts made of location notices	118
Transcript made of field notes of survey of mining claims (covering 582 pages).....	27
New plats made of old mineral surveys.....	4
Plats of old mineral surveys mounted and titled on regulation plats (comprising 306 claims).....	85

NONMINERAL SURVEYS.

Awaiting action or explanation by deputies at date of last report.....	15
Awaiting action of office at date of last report.....	5
Returns received from deputies during the fiscal year.....	93
Returns examined, compared, and forwarded to the Commissioner with recommendation for approval:	
Trade and manufacture and soldiers' additional homestead claims.....	77
Town-site claim	1
Disapproved by surveyor-general.....	19
Suspended by surveyor-general.....	16
Number awaiting action of Commissioner at date of last report.....	32
Number approved as per authority of Commissioner.....	38
Disapproved by Commissioner.....	10
Suspended by or awaiting action by Commissioner.....	62
Maps made of nonmineral locations.....	8
Nonmineral claims protracted on monument maps.....	57
Map made of town-site survey, including copies	4
Transcript of field notes, town-site survey (covering 39 pages)	1
Sketches and tracings made.....	33
Judicial districts protracted on map of Alaska.....	3

RELATIVE TO APPORTIONMENT FROM APPROPRIATION FOR SURVEY OF PUBLIC LANDS FOR THE FISCAL YEAR ENDING JUNE 30, 1903.

Under date of June 1, 1901, a contract was made for surveying base and meridian lines in Copper River Valley, liability \$4,950, payable from the appropriation for the fiscal year ending June 30, 1901. Owing to the inability of the deputy to execute his bond in time to begin work in the field before the close of that fiscal year, the liability was transferred by authority of the Commissioner of the General Land Office to the appropriation for the fiscal year ending June 30, 1902.

The deputy failing to enter the field or make any decisive move to execute the surveys during the summer of 1902-3, the contract, after considerable correspondence, was canceled by direction of the honorable Commissioner of the General Land Office, January 10, 1903, and invitations for executing the surveys included in the canceled contract at mileage rates were issued January 14, 1903, to the United States deputy surveyors of this district. All of the deputies who responded to the call declined to submit bids at the mileage rates allowed by law. Report under this call was made to the Commissioner of the General Land Office March 3, 1903, and this office was then instructed to issue invitations to its deputy surveyors for proposals to execute the said surveys at a per diem compensation, liability payable from the appropriation for the fiscal year ending June 30, 1903, the bids submitted in response thereto opened and inspected June 11, 1903, and report thereon prepared and forwarded to the Commissioner of the General Land Office under same date. Authority for awarding the contract has not yet been received.

There was \$50,000 apportioned to this district from the appropriation for surveying the public lands of the United States for the fiscal year ending June 30, 1904. In his letter dated May 27, 1903, advising this office of the allotment the honorable Commissioner of the General Land Office directed that immediate steps be taken for executing survey of mission reservations in the district, as required by act of Congress approved June 6, 1900, entitled "An act making further provision for a civil government for Alaska." As there are a large number of such tracts claimed by the several churches conducting missions in various parts of the district, and it being the purpose of the Department to have the work done as expeditiously as possible, the surveys were classified into twelve groups, the claims which appeared to be located in the most convenient proximity to each other being placed in the same group. Twelve invitations for proposals for executing the said surveys were prepared and sent to 33 deputies.

Accompanying each group of notices was an outline of the instructions that will be issued under contracts for the proposed surveys, for the information of the deputies when considering the proposals. These notices were sent out under date of June 30, 1903, and made returnable to this office August 14, 1903. The estimated liability under these proposals aggregate \$39,414. On the 11th ultimo there was transmitted estimate of funds for the surveying service in this District for the fiscal year ending June 30, 1905. The amount estimated for extending the lines of public surveys is \$116,350. The following extracts from the explanatory note in support of the estimate will show that it was made on a conservative basis and is for as small an amount as conditions would justify:

"Alaska is a very large territory, over no part of which the regular system of public-land surveys have been extended. That extensive areas of it are adapted to agriculture is no longer questioned, and as the homestead laws, in a liberal form, have been extended to Alaska, a large influx of home seekers may be expected. Settlements under this provision of law will no doubt be made in many sections of the Territory, and it is very desirable that the lines of public surveys be extended as rapidly as practicable in order to accommodate the settlers. It is true the act extending the homestead laws to Alaska permits anyone who is qualified to make homestead entry of the public lands to initiate his claim by filing a description of it for record in the recording district in which the land is situated, but if, at the expiration of five years from date of settlement, the period required for residence and cultivation, the public surveys have not been extended over the lands settled upon, the settlers will be required to procure an official survey at their own expense, as in case of entries under sections 1 and 10 of the act of May 14, 1898, entitled 'An act extending the homestead laws and providing for right of way for railroads in the district of Alaska, and for other purposes,' before they can prove up and obtain title to their claims. This condition should be prevented if possible, for the cost of procuring official survey of their claims at their own expense would be a great burden upon the settlers and should not be imposed upon them if it is possible to avoid it, and the only way to avoid it is by the rapid extension of the lines of public surveys over the areas which are likely to be settled upon.

"It is also desirable to have primary lines, that is, meridians, bases, and standards, established in localities where there are deposits of coal. Such deposits are known to exist in various parts of the Territory, and some of them are being developed. Under existing laws, however, it is impossible to obtain patents to such claims for the reason that lines of the public surveys have not been extended. Several applications for survey of coal lands claimed under the special-deposit system are on file in this office, but because of those coal fields not being within the range of the regular progress of public surveys, embraced by existing standard lines or bases for township and subdivisional surveys, they can not be considered. It is quite important that these coal lands be developed, for in some parts of the district fuel has to be imported, and because of climatic conditions much is needed. The cost of imported coal, by reason of heavy freight charges, is so high as to seriously handicap those whose business enterprises are located in such regions. If coal could be obtained from those deposits which are comparatively near at hand and easy of access, it would greatly relieve the situation, but so long as it is impossible to obtain title to such lands, development of them will be slow. It requires capital to open up and place such mines in good working condition, and capitalists are cautious about expending large sums of money on property to which they do not have a title. A generous output of coal from Alaskan fields would greatly quicken the development of other resources of the Territory, and every legitimate encouragement should be extended to those who are willing to expend their time and means to further such end.

"Furthermore, there are many tracts of land in this district which are reserved by executive orders and otherwise for uses of various departments of the General Government. As many of these tracts are merely described by metes and bounds, and generally more or less loosely, without initial points being described with exactitude or lines of demarkation being established, or the corners marked in any way, it is very difficult to identify them satisfactorily. In Sitka, where several reservations have been set apart for use of different branches of the Government service, much confusion has already arisen, and delay in constructing buildings for one branch of the public service has resulted, by reason of inability to determine boundaries from descriptions contained in executive or other orders. It is very important that official survey be made of all the tracts reserved for the use of the Government, clearly delimiting the tract or tracts set aside for the use of each branch of the service and also for the purpose of segregating them from the unreserved tracts which are subject to entry.

"It should also be borne in mind that the expense of making surveys in this Territory will be much greater than in other surveying districts, because of the high wages it will be necessary to pay assistants and the very heavy cost of transporting supplies to the field; also, on account of the shortness of the surveying season and the unfavorable climatic conditions for prosecuting such work which prevail in many localities during the summer months."

The best interests of the service make it absolutely necessary to increase the appropriation for clerical assistance in this office. The number of clerks whose salaries are payable from the appropriation for that purpose in this office is inadequate properly to dispatch the work. The appropriation for the last fiscal year was largely deficient for the purpose, and the appropriation for the fiscal year 1903-4 is the same. In view of the much greater amount of work that will certainly come to the office under the large apportionment to this district for extending lines of public surveys, more clerks will be indispensable in order to keep abreast of it. This matter was fully presented in my annual "estimate," and I earnestly hope that it may be favorably considered.

Respectfully submitted.

WM. L. DISTIN,
United States 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,
Phoenix, Ariz., July 6, 1903.

SIR: Complying with instructions contained in Department letter E, dated April 18, 1903, 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 ended June 30, 1903, with tabular statements, as follows:

Exhibit A.—Statement showing contracts for the survey of the public lands awarded by the surveyor-general during the fiscal year ended June 30, 1903.

Exhibit B.—Statement showing contracts closed during the fiscal year ended June 30, 1903.

Exhibit C.—Statement showing status of contracts not closed at end of fiscal year ended June 30, 1903.

Exhibit D.—Statement showing the number of plats, tracings, etc., prepared during the fiscal year ended June 30, 1903, by land department.

Exhibit E.—Statement showing number of plats of survey of mining, mill site, and placer claims prepared during the fiscal year ended June 30, 1903, by the mineral department.

Exhibit F.—Statement showing the surveys approved during the fiscal year ended June 30, 1903, and acreage and mileage thereof.

MINERAL DIVISION.

Special deposits.—The special deposits made for office work and stationery in connection with the survey of mining claims in this district for the fiscal year ended June 30, 1903, were as follows:

For quarter ending—	
September 30, 1902	\$3,950
December 31, 1902	3,885
March 31, 1903	3,375
June 30, 1903	6,755
Total	17,965

An increase of \$7,290, or 40 per cent, over similar deposits for the previous fiscal year and 480 per cent increase over the year 1899.

Mineral surveys ordered during the fiscal year just ended 151

The locations embraced in above orders were as follows: Lode claims, 596; placer claims, 24; mill-site claims, 17; making a total of 637 compared with 371 claims of last year. This is a 30 per cent increase in the number of orders issued compared with last year and 71 per cent increase in the number of locations applied for. This is significant when it is considered that last year's report showed a good increase over previous years.

Amended survey orders issued	17
Segregation surveys executed	1
Amended surveys executed	1
Mineral surveys approved	109
Comprising 346 lodes, 19 mill sites, and 8 placers. Total 373.	
Mineral plats prepared	481
Transcripts of returns prepared, comprising field notes, affidavits, location notices, certificates of approval	110

Correspondence of office.

	Received.	Dispatched.
Department letters	364	676
Miscellaneous letters	1, 240	2, 358
Total.....	1, 604	3, 034

As shown above, the correspondence of the office increased from 1,974 letters dispatched last year to 3,034 dispatched the year just ended, an increase of 53 per cent.

LAND GRANTS.

The following is a list of private land claims in Arizona, viz:

Unconfirmed claims.—Naydenibacachi, Agua Prieto, Santa Barbara, Los Nogales de Elias, Agua de Baltazar, El Gato, Tomas Romero, Las Mestenas, Rancho de Otero, San Xavier del Bac, Paso de los Algodones.

Confirmed claims.—San Rafael del Valle, San Ignacio del Babocomari, Maria Santisima del Carmen, alias Buena Vista, San Ignacio de la Canoas, San Jose de Sonoita, San Rafael de la Zanja, San Juan de las Boquillas y Nogales, San Bernardino.

Rejected claims.—Tumacacori and Las Calabasas, Rancho of Aribac, Reyes Pacheco, Tres Alamos.

Approved by Secretary of Interior.—Baca Float No. 3, Baca Float No. 5.

The San Juan de las Boquillas y Nogales grant and the Baca Float No. 5 are the only patented private-land grants in Arizona.

The Maria Santisima del Carmen, alias Buena Vista, the San Ignacio de la Canoas, the San Bernardino, the San Rafael del Valle, and the San Ignacio del Babocomari grants have been surveyed, the surveys approved, and are with the General Land Office awaiting the issuance of patent by the United States.

The San Jose de Sonoita and the San Rafael de la Zanja are now on file in this office awaiting the expiration of period of ninety days' publication of notice of completion of survey thereof, which ends September 2, 1903.

The claimants of Baca Float No. 3 private-land grant were requested to make the necessary deposit for its survey, but failed to do so. I have heretofore made my report in this matter.

MISCELLANEOUS.

In addition to the foregoing work reported, there must be added the listing of plats filed in the United States local land offices, the preparation of quarterly accounts, the preparation and examination of land and mineral bonds for deputies, the preparation and examination of accounts, in triplicate, of United States deputy surveyors, descriptive lists of corners for land offices, diagrams and transcripts of prior surveys to accompany new contracts awarded, special instructions, in quadruplicate, plats, tracings, and transcripts of notes for examiners, indexing, comparing, filing, etc., and the time unavoidably consumed in exhibiting notes, plats, documents, and furnishing of other information to the general public and to deputies.

I invite especial attention to the increased business of the office, both in the land and mineral departments, as compared with last fiscal year. This is a remarkable growth of business when you consider last year's report showed a large increase over the preceding years.

There was 40 per cent more money deposited by individuals for office work and stationery in connection with the survey of mineral claims, and 30 per cent more orders issued for mineral surveys, embracing an increased area of 71 per cent, as shown by the number of locations or individual claims included in the orders for surveys. There has been a large increase of business in every department.

The office correspondence shows an increase of 53 per cent in the number of letters written.

My office force has not been increased in number, except in the mineral department, for several years. This must be done, however, in the near future.

Very respectfully,

HUGH H. PRICE,

United States Surveyor-General for Arizona.

THE COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

EXHIBIT A.—Statement showing contracts for the survey of the public lands awarded by the surveyor-general during the fiscal year ended June 30, 1903.

No.	Date.	Deputy.	Description of work.	Estimated liability.
(c)	1902. July 7	Philip Contzen	Closing of lines of the public surveys upon lines of the San Ignacio del Babocomari and the San Rafael del Valle private land grants.	\$418
(b)	July 12	.....do	Resurvey of west boundary of T. 24 S., R. 28 E....	75
(a)	July 26	.....do	Survey of sixth standard parallel north through R. 9 E.	300
(a)	.....do ...	C. R. Caudle and Marvin Caudle.	Survey of fifth standard parallel north through Rs. 5 and 8 E.	200
(b)	July 29	H. B. Maxson	All resurveys and retracements necessary to complete surveys under contract No. 100, dated June 30, 1902.	325
(b)	Aug. 1	C. R. Caudle and Marvin Caudle.	All resurveys and retracements necessary to complete surveys under contract No. 97, dated June 30, 1902.	1,000
(b)	Aug. 2	J. A. Lamport	Survey of north boundary of T. 25 N., R. 8 E., and fractional south boundary of T. 23 N., R. 7 E., and resurveys necessary under contract No. 98, dated June 30, 1902.	600
(c)	Aug. 4	Andrew Barry	Completion of survey of west boundary of T. 19 N., R. 4 E.	.....
(b)	.....do	.....do	All resurveys and retracements necessary to complete surveys under contract No. 99, dated June 30, 1902.	400
(c)	Aug. 5	W. O. Secor	Completion of range line between Rs. 2 and 3 E., T. 19 N.	.....
(b)	.....do	J. B. Girand and P. W. Latimer.	Survey of range line between sections 19 and 24 of T. 15 N., Rs. 5 and 6 E.	25
(b)	.....do	.....do	All resurveys and retracements necessary to complete surveys under contract No. 101, dated June 30, 1902.	850
(b)	Aug. 6	W. O. Secor	All resurveys and retracements necessary to complete surveys under contract No. 102, dated June 30, 1902.	1,000
(b)	Aug. 19	C. R. Caudle and Marvin Caudle.	Resurvey of sixth standard parallel north through R. 4 E., and retracement through R. 3 E.	.....
103	Sept. 27	J. F. Hesse	Survey and resurvey of south boundary and all subdivisional lines of T. 18 N., R. 1 E.	700
104	Nov. 15	Philip Contzen	Survey of north and east boundaries of Ts. 13 and 14 S., R. 11 E.; north and west boundaries of Ts. 13 and 14 S., R. 10 E., and subdivisional lines of Ts. 13 and 14 S., Rs. 10 and 11 E.	2,200
105	Nov. 29	.....do	Survey of connecting line and so much of the boundary lines of the San Rafael de la Zanja and the San Jose de Sonoita private land claims as is situated in Santa Cruz County, Ariz., and confirmed by the U. S. Court of Private Land Claims.	1,500
(b)	Dec. 19	.....do	Resurvey of third guide meridian east through Ts. 21, 22, 23, and 24 S., Rs. 17 and 18 E.	500
(b)	1903. Feb. 24	.....do	Resurvey of section lines necessary for proper closing of lines of the San Jose de Sonoita private land grant.	500
(b)	Feb. 26	A. T. Colton	Connection of all U. S. location monuments and surveyed mining claims in T. 1 N., R. 15 E., with lines of public surveys.	250
106	Apr. 16	S. E. Day	Surveys of south boundary of T. 27 N., R. 27 E., and all exterior and subdivisional lines of T. 27 N., R. 26 E.	750
(b)	Apr. 24	Philip Contzen	Resurvey of north boundary of T. 15 S., Rs. 10 and 11 E.	132
107	May 20	J. A. Rockfellow	Survey of the south, east, and west boundaries and subdivisions of T. 19 S., R. 20 E., and subdivisions of T. 19 S., R. 22 E.	1,000
108	May 21	Homer Santee	Survey of the north, east, and south boundaries of T. 19 S., R. 11 E.; north and east boundaries of T. 20 S., R. 8 E.; east and west boundaries of T. 20 S., R. 20 E.; west, south, and east boundaries of T. 21 S., R. 19 E.; north and east boundaries of T. 23 S., R. 28 E., and subdivisions of said townships.	2,400

^aSpecial instructions.^bSpecial instructions independent of contract.^cSpecial supplemental instructions.

EXHIBIT B.—Statement showing contracts completed during the fiscal year ended June 30, 1903.

No.	Date.	Deputy.	Description of work.	Remarks.
71	1900. June 13	J. C. Dobbins, deputy surveyor; F. B. Jacobs, compassman.	North and west boundaries of Ts. 30 and 31 N., Rs. 3 and 4 W.; 4 miles of west boundary of T. 32 N., R. 4 W.; 3 miles of west boundary of T. 32 N., R. 3 W.; subdivisions of Ts. 30 and 31 N., Rs. 3 and 4 W.; secs. 16 to 36, inclusive, of T. 32 N., R. 4 W.; secs. 19, 20, 21, 28, 29, 30 to 36, inclusive, of T. 32 N., R. 3 W.; east boundaries of T. 30 and 31 N., R. 3 W., and fractional T. 32 N., R. 3 W., and boundaries of Yavai-Supai Indian Reservation.	Surveys accepted, except boundaries of Yavai-Supai Indian Reservation, which was rejected by Department, E, Apr. 7, 1903.
(b)	1901. Aug. 27	.....do.....		
(a)	1901. June 29	.....do.....		
76	1900. June 19	Homer Santee, deputy surveyor; P. Contzen, compassman.	Exterior boundaries of Fort McDowell (abandoned) Military Reservation, and subdivision thereof.	Surveys accepted.
(a)	1901. Dec. 20	.....do.....		
81	1901. May 23	F. B. Jacobs.....	West, north, and 1½ miles of south boundary, and the subdivisions of T. 12 S., R. 14 E.; north and west boundaries and subdivisions of T. 20 S., R. 7 E.; south and 1 mile of east boundary and the subdivisions of T. 19 S., R. 28 E.; east, south, and west boundaries and subdivisions of T. 1 S., R. 13 E.; east, west, and north boundaries and subdivisions of T. 14 S., R. 20 E.; south boundary and the two east ranges of sections of T. 17 S., R. 25 E.	Surveys accepted, except T. 1 S., R. 13 E., which was suspended by Department, E, Feb. 27, 1903.
85	June 12	Phil. Contzen.....		
92	1902. Apr. 24	J. B. Girand.....		
93	Apr. 28	Phil. Contzen.....	West boundary of T. 17 N., R. 2 E., and exteriors and subdivisions of T. 18 N., R. 2 E.	Survey accepted.
(c)	July 12	.....do.....		
95	June 20	.....do.....	North and east boundaries and subdivisions of T. 24 S., R. 28 E. Resurvey of west boundary of T. 24 S., R. 28 E.	Do.
(b)	July 7	.....do.....		
97	June 30	Carl R. and Marvin Candle.	Exteriors of San Rafael del Valle and San Ignacio del Babocomari private land grants and connecting lines with public surveys. Closing of public surveys upon grants. Subdivisions of fractional T. 20 N., R. 8 E., and resurvey of fifth standard parallel north, through Rs. 5, 8, and 9 E.	Surveys accepted. Accounts foreclosed on grants disallowed by Department.
(c)	Aug. 1	.....do.....		
98	June 30	J. A. Lamport.....	Subdivisions of T. 24 N., R. 8 E.; east and north boundaries of T. 23 N., R. 8 E.; east and west boundaries of T. 24 N., R. 8 E., and north boundary of T. 25 N., R. 8 E.	Returns with Commissioner for acceptance.
(c)	Aug. 2	.....do.....		
101	June 30	J. B. Girand and P. W. Latimer.	All lines necessary to complete survey of west and south boundaries of T. 16 N., Rs. 5, 6, and 7 E.; north ¼ of west boundary of T. 15 N., R. 6 E., and north 4 miles of west boundary of T. 15 N., Rs. 7 and 8 E., and subdivisions of T. 16 N., Rs. 5, and 6, and 7 E.; range line between secs. 19 and 24, T. 15 N., Rs. 5 and 6 E.	Surveys accepted, except the resurvey of fourth standard parallel north from quarter section corner on south boundary, sec. 32, T. 17 N., R. 6 E., to corner to secs. 31 and 36, T. 17 N., Rs. 7 and 8 E., and section lines closing thereon.
(c)	Aug. 5	.....do.....		
(c)	Dec. 19	Phil. Contzen.....	Resurvey of third guide meridian east through Ts. 21, 22, 23, and 24 S., Rs. 17 and 18 E.	Survey accepted.

a Special instructions.
 b Supplemental special instructions.
 c Special instructions independent of contract.

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EXHIBIT C.—Statement showing contracts for the survey of the public lands not closed at end of fiscal year ended June 30, 1903.

No.	Date of contract.	Deputy.	Description of work.	Remarks
40	1896. Apr. 15	C. E. Perkins	Subdivisions of that portion of T. 10 N., R. 20 E., lying north of north boundary of White Mountain Indian Reservation and lines for closing public surveys in T. 9 N., Rs. 20, 21, 22, and 25 E., and T. 10 N., Rs. 18, 19, and 21 E., Arizona.	Office work awaiting action of Commissioner on returns of White Mountain Indian Reservation, by Deputy Colton, under contract No. 56, Colton's corrective notes not yet filed.
56	1899. June 24	A. T. Colton	North, east, and west boundaries and subdivisions of T. 7 N., R. 10 E.; resurvey of north boundary White Mountain Indian Reservation within T. 9 N., Rs. 21, 22, 24, and 25 E., T. 10 N., Rs. 18, 19, 20, and 21 E., and T. 11 N., R. 18 E., Arizona.	Suspended by Commissioner. Deputy ordered to field to correct survey. Correction notes not yet filed.
(a)	Nov. 1	.....do	Resurvey that portion of White Mountain Indian Reservation through T. 8 N., Rs. 22, 23, and 24 E., and T. 9 N., R. 20 E.; also westward through Rs. 17, 16, and 15 E. to northwest corner of reservation.	Do.
80	1901. May 17	John Nash	Fractional west, east, and south boundaries and subdivisions of T. 8 S., R. 24 E.	Notes filed. Survey suspended by examiner. Deputy ordered to field to correct.
81	May 23	F. B. Jacobs	Exteriors and subdivisions of T. 1 S., R. 13 E., Arizona.	Suspended by Department letter E of Feb. 27, 1903. Deputy ordered to field.
83	.....do ...	John Nash	East and north boundaries of T. 5 S., R. 30 E., and subdivisions.	Notes returned to deputy for correction.
84	May 23	J. A. Barry	Exteriors and subdivisions of T. 3 S., R. 23 W., and Ts. 1 and 2 S., R. 22 W.	Notes filed. Surveys suspended by examiner.
(b)	1902. Feb. 20	.....do	West and north boundaries of T. 3 S., R. 23 W., and possibly a small portion of G. and S. R. B. line.	Do.
a71	1901. June 29	F. B. Jacobs, compassman.	Exteriors of Yavapai-Supai Indian Reservation.	Survey rejected, Department, E, Apr. 7, 1903.
88	Oct. 19	John Nash	West boundary and all subdivisions of T. 9 S., R. 32 E., Arizona.	Survey rejected by examiner. Deputy ordered back to field.
89	Dec. 9	A. B. Mader	Exteriors and subdivisions of T. 16 N., R. 5 W., and portion of fourth standard parallel north.	Survey suspended by examiner. Deputy ordered to field to correct.
(a)	1902. June 16	.....do	Resurvey west boundary T. 16 N., R. 4 W.	Do.
90	1901. Dec. 16	P. Contzen	Sixth standard parallel north through R. 8 E.; eighth standard parallel north through Rs. 9, 10, 11, and 12 E.; second guide meridian east through Ts. 25, 26, 27, 28, 29, 30, 31, and 32 N.; third guide meridian east through Ts. 31 and 32 N.; all exteriors and subdivisions of Ts. 31 and 32 N., Rs. 11 and 12 E., and Ts. 32 and 33 N., R. 10 E.	In office, awaiting report of field examiner.
(b)	1902. May 5	.....do	Seventh standard parallel north through Rs. 7 and 8 E.	Do.
(a)	July 26	.....do	Survey of sixth standard parallel north through R. 9 E.	Do.
(a)	1903. Feb. 26	Colton	Connection of all U. S. location monuments and surveyed mining claims in T. 1 N., R. 15 E., with lines of public surveys.	Deputy in field.

^a Special instructions.^b Supplemental special instructions.

EXHIBIT C.—Statement showing contracts for the survey of the public lands not closed at end of fiscal year ended June 30, 1903—Continued.

No.	Date of contract.	Deputy.	Description of work.	Remarks.
94	1902. June 2	H. F. Robinson	Exteriors and subdivisions to complete T. 2 N., Rs. 3 and 4 E.	Notes filed. Awaiting correction in the field and supplemental report.
96	June 30	F. B. Jacobs	North and east boundaries and subdivisions of Ts. 22, 23, 24, and 25 N., R. 9 E., except sixth standard parallel north through R. 9 E.	Portion notes filed. Deputy in field making corrections.
97	June 30	Caudle & Caudle	Exteriors and subdivisions of T. 25 N., Rs. 3 and 4 E.; T. 24 N., R. 4 E.; T. 21 N., R. 9 E., and all lines necessary to complete survey of fractional T. 21 N., R. 8 E.; west boundary and south $\frac{1}{2}$ of east boundary of sec. 33, T. 21 N., R. 5 E., and east and west boundaries of sec. 4, of T. 20 N., R. 5 E.	Portion of notes filed. Deputy in field making corrections by direction of examiner.
(a)	Aug. 1	.....do	All resurveys and retracements necessary to execute above.	Do.
(a)	Aug. 19	.....do	Resurvey of sixth standard parallel north through R. 4 E., and retracement through R. 3 E.	Do.
98	June 30	J. A. Lamport	North and west boundaries of secs. 6, of T. 21 N., R. 8 E.; east $\frac{1}{2}$ of north boundary of sec. 1, T. 21 N., R. 7 E.; subdivisions of Ts. 23 and 25 N., R. 8 E.; completion of subdivisions of T. 23 N., R. 7 E.; line between secs. 1 and 2, of T. 21 N., R. 7 E.; line between secs. 2 and 3, T. 21 N., R. 6 E.; line between secs. 25 and 36, T. 22 N., R. 7 E.	Do.
(a)	Aug. 2	.....do	Fractional south boundary of T. 23 N., R. 7 E., and all resurveys and retracements necessary to complete all above surveys.	Do.
99	June 30	A. Barry	Exterior and subdivisions of T. 19 N., Rs. 1 and 5 E.	Notes not filed.
(b)	Aug. 4	.....do	Completion of survey of west boundary of T. 19 N., R. 4 E.	Deputy in field making corrections by direction of examiner.
(a)	.....do .....	.....do	All resurveys and retracements necessary to execute above.	Do.
100	June 30	H. B. Maxson	West boundary of T. 18 N., Rs. 4 and 5 E.; north and east boundaries of T. 18 N., R. 11 E.; north and west boundaries of T. 17 N., R. 4 E., and subdivisions of T. 18 N., Rs. 4, 5, and 11 E., and T. 17 N., R. 4 E.	Notes filed. Deputy in the field making corrections by direction of examiner.
(a)	July 29	.....do	All resurveys and retracements necessary to execute above.	
101 (a)	Aug. 5	J. B. Girand & P. W. Latimer.	All resurveys and retracements necessary to execute surveys under his contract.	Portion of fourth standard parallel north, suspended by Department letter E. of May 22-26, 1903.
102	June 30	W. O. Secor	South boundary T. 19 N., Rs. 2 and 3 E., 1 mile of north boundary of T. 19 N., R. 6 E.; $3\frac{1}{2}$ miles of west boundary and 1 mile of south boundary of T. 18 N., R. 6 E.; 2 miles of north boundary of T. 17 N., R. 5 E.; $2\frac{1}{2}$ miles of east boundary of T. 17 N., R. 6 E. and completion of subdivisions of T. 20 N., R. 4 E.; north and east boundaries of sec. 31, T. 20 N., R. 5 E.; line between secs. 34 and 35, T. 20 N., R. 6 E., completion of subdivisions of T. 19 N., Rs. 2 and 3 E., and 6 E., T. 18 N., R. 6 E., and T. 17 N., Rs. 5, 6, and 7 E.	Portion of returns filed. Deputy in field making corrections and completing surveys.
(b)	Aug. 5	.....do	Completion of range line between Rs. 2 and 3 E., T. 19 N.	Do.
(a)	Aug. 6	.....do	All resurveys and retracements necessary to execute above.	Do.
103	Sept. 27	J. F. Hesse	Survey and resurvey of south boundary and all subdivisions of T. 18 N., R. 1 E.	Deputy in the field.

a Special instructions independent of contract.

b Supplemental special instructions.

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EXHIBIT C.—Statement showing contracts for the survey of the public lands not closed at end of fiscal year ended June 30, 1903—Continued.

No.	Date of contract.	Deputy.	Description of work.	Remarks.
104	1902. Nov. 15	P. Contzen	Survey of north and east boundaries of Ts. 13 and 14 S., R. 11 E.; north and west boundaries of Ts. 13 and 14 S., R. 10 E., and subdivisions of Ts. 13 and 14 S., Rs. 10 and 11 E.	Deputy in the field.
(a)	1903. Apr. 24	.....do	Resurvey of north boundary of T. 15 S., Rs. 10 and 11 E.	Do.
105	1902. Nov. 29	.....do	Survey of connecting line and so much of the boundary lines of the San Rafael de la Zanja and the San Jose de Sonoita private land claims as is in Santa Cruz County, Ariz., and confirmed by U. S. Court of Private Land Claims.	Notes in office. Transcribed and platted, and awaiting expiration of ninety days' publication of notice of completion of survey.
(a)	1903. Feb. 24	.....do	Resurvey of sec. lines closing on San Jose de Sonoita private land grant.	Do.
106	Apr. 16	S. E. Day	Surveys of south boundary of T. 27 N., R. 27 E., and all exteriors and subdivisions of T. 27 N., R. 26 E.	Deputy ordered to field.
107	May 20	J. A. Roekfellow	Survey of south, east, and west boundaries and subdivisions of T. 19 S., R. 20 E., and subdivisions of T. 19 S., R. 22 E.	Contract and bond with Commissioner for approval.
108	May 21	Homer Santee	Survey of north, east, and south boundaries of T. 19 S., R. 11 E.; north and east boundaries of T. 20 S., R. 18 E.; east and west boundaries of T. 20 S., R. 20 E.; west, south, and east boundaries of T. 21 S., R. 19 E.; north and east boundaries of T. 23 S., R. 28 E., and subdivisions of said townships.	Do.

a Special instructions independent of contract.

EXHIBIT D.—Table showing the number of plats, tracings, etc., prepared during the fiscal year ended June 30, 1903.

LAND DIVISION—DRAFTING DEPARTMENT.

Date.	Township.		Subdivision.		Reservation or private claim.		
	Original.	Duplicate.	Original.	Duplicate.	Original.	Tracing.	Supplemental.
1902.							
July	1	1	2	4	.....	.....	.....
August	1	.....	1	2	2	.....	.....
September	1	1	1	2	.....	2	6
October	2	2	2	4	.....	.....	6
November	1	1	1	2	.....	.....	.....
December	1	1	6	12	1	2	.....
1903.							
January .....	.....	.....	3	6	.....	.....	.....
February	1	2	5	10	.....	.....	.....
March	2	2	5	10	.....	.....	.....
April	2	3	5	6	.....	.....	4
May	3	3	5	.....	2	2	5
June	1	1	2	4	.....	.....	.....
Total	16	17	38	62	5	6	21

Tracings for Department	3
Tracings for special agents	4
Tracings for deputies, etc.	13
Total	20

Township diagrams prepared, showing surveyed mining claims on surveyed townships, and area of lots consequent thereon.

Diagrams	23
Tracings thereof	38
Additions	15

EXHIBIT E.—Statement showing the number of plats of survey of mining, mill-site, and placer claims prepared during the fiscal year ended June 30, 1903.

MINERAL DIVISION—DRAFTING DEPARTMENT.

Date.	Number of plats.			Date.	Number of plats.		
	Lode claims.	Mill-site claims.	Placer claims.		Lode claims.	Mill-site claims.	Placer claims.
1902.				1903.			
July.....	32			February.....	20		
August.....	40			March.....	38		
September.....	64	4		April.....	36		
October.....	68	27		May.....	28	4	
November.....	4			June.....	42	8	4
December.....	24	3		Total.....	424	53	4
January.....	28	7					

Aggregating 481 plats prepared.

EXHIBIT F.—Statement showing surveys approved by the Commissioner during the fiscal year ended June 30, 1903.

Townships surveyed.....	25
Indian reservations.....	0
Town sites surveyed.....	0
Private land claims surveyed.....	3

Character of lines.	Measurement.		
	Mils.	Chs.	Lks.
Standard and base lines.....	18	69	14
Township lines.....	270	3	55
Grant and meander lines.....	152	36	82
Subdivision and connecting lines.....	998	17	66
Total.....	1,439	47	17

As approved by the General Land Office there were 314,922.76 acres surveyed during the past fiscal year ended June 30, 1903.

Transcripts of field notes prepared.....	140
Descriptive report of survey of private grants, pages.....	28

REPORT OF THE SURVEYOR-GENERAL OF CALIFORNIA.

OFFICE OF U. S. SURVEYOR-GENERAL FOR THE DISTRICT OF CALIFORNIA,
San Francisco, July 1, 1903.

SIR: In compliance with instructions contained in circular letter E, dated April 18, 1903, I have the honor to transmit herewith my annual report, in duplicate, of the surveying operations in this district for the fiscal year ended June 30, 1903.

During the year there have been received and properly recorded and indexed the following, viz:

Miscellaneous letters	2, 339
An increase over last year of 367.	
Department letters	428
An increase over last year of 30.	
Applications for—	
Survey of mining claims	134
Survey of agricultural lands	22
Number of settlers applying	96
Appointments as United States deputy mineral surveyors	28

There have been issued as follows:

Miscellaneous letters	2, 748
An increase over last year of 638.	
Department letters	388
Instructions for mining surveys	127
Amended orders for mining surveys	18
Contracts awarded	31
Aggregate liability	\$52, 718. 60
Special instructions	6
Aggregate liability	\$1, 190. 00
Total aggregate liability of contracts and instructions	\$53, 908. 60

Of this amount \$19,864.50 is payable from appropriation for survey and resurveys of the public lands.

From special deposits by Southern Pacific Railroad Company	\$31, 965. 10
From appropriation for allotments	2, 079. 00

Special deposits have been made as follows:

Mineral surveys	\$10, 817. 00
An increase over last year of \$1,242.	
Township surveys (including O. W. and S. and field examination)	42, 043. 50
Total	52, 860. 50

Showing an increase of \$1,242 over the amount deposited for mineral surveys of the previous year and \$40,453.50 over the amount deposited for township surveys.

Appended hereto is a list of all contracts and special instructions awarded:

CONTRACTS AWARDED DURING THE FISCAL YEAR ENDING JUNE 30, 1903.

Contract No. 190, dated November 24, 1902: Ts. 13, 14, 15, and 16 S., Rs. 13, 14, and 15 E., and T. 17 S., Rs. 15 and 16 E., San Bernardino meridian. Liability, \$1,626, payable from appropriation for surveys and resurveys of the public lands for the fiscal year ended June 30, 1903. James H. Mather, deputy surveyor. Contract submitted to Department for approval December 15, 1902, and returned unapproved March 19, 1903. Resurveys advertised on March 30, 1903. See contract No. 219 (Amzi A. Henderson, deputy surveyor).

Contract No. 191, dated November 22, 1902: T. 28 N., R. 6 E., Mount Diablo meridian. Liability, \$1,019. Victor S. Barber. This contract had been awarded to H. J. Randall on August 19, 1902, but was not signed, nor the bond executed in con-

sequence of release from the agreement by Department letter E, dated September 12, 1902.

Contract No. 192, dated August 20, 1902: T. 19 S., R. 29 E., Mount Diablo meridian (completion of public surveys in township). Liability, \$1,000. Lawrence E. McCabe.

Contract No. 193, dated August 21, 1902: T. 48 N., R. 9 E., Mount Diablo meridian (completion of public surveys in township). Liability, \$600, payable from the appropriation for surveys and resurveys of the public lands for the fiscal year ended June 30, 1903. Clifford H. Towle.

Contract No. 194, dated September 12, 1902: Ts. 26 and 27 N., R. 7 W., Mount Diablo meridian (to complete public surveys). Liability, \$1,200, payable from the appropriation for surveys and resurveys of the public lands for fiscal year ended June 30, 1903. James M. Doyle, deputy surveyor.

Contract No. 195, dated October 4, 1902: T. 6 S., R. 7 E., San Bernardino meridian (completion of public surveys). Liability, \$1,076, payable from appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. W. A. Sickler, deputy surveyor.

Contract No. 196, dated October 2, 1902: Ts. 7 S., Rs. 6 and 7 E., and T. 8 S., Rs. 6 and 7 E., San Bernardino meridian. Liability, \$5,784, payable from special deposits by Southern Pacific Railroad Company, per certificates Nos. 385-564 inclusive, dated October 4, 1902. Total deposit for this survey, \$7,394. George W. Pearson, deputy surveyor.

Contract No. 197, dated October 2, 1902, Ts. 7 S., Rs. 6 and 7 E., and T. 8 S., Rs. 6 and 7 E., San Bernardino meridian. Liability, \$656, payable from the appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. George W. Pearson, deputy surveyor.

Contract No. 198, dated October 2, 1902: Ts. 1 S., Rs. 1, 2, and 3 E., San Bernardino meridian. Liability, \$3,876, payable from special deposits by Southern Pacific Railroad Company, per certificates Nos. 230-384, inclusive, dated October 4, 1902. Total deposit made by Southern Pacific Railroad Company, \$5,096. Charles F. Ragsdale, deputy surveyor.

Contract No. 199, dated October 2, 1902: Ts. 1 S., Rs. 1, 2, and 3 E., San Bernardino meridian, providing for survey of meridian lines and necessary resurveys to complete surveys in township. Liability, \$1,152, payable from appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. Charles F. Ragsdale, deputy surveyor.

Contract No. 200, dated October 8, 1902: T. 4 S., Rs. 2 and 3 E.; T. 5 S., R. 3 E.; T. 6 S., R. 1 E., and T. 7 S., R. 3 E., San Bernardino meridian. Liability, \$3,415, payable from special deposits by Southern Pacific Railroad Company, per certificates Nos. 466-496, inclusive, dated October 8, 1902. Total amount of deposit, \$4,565. John F. Abbott, deputy surveyor.

Contract No. 201, dated October 8, 1902: T. 4 S., Rs. 2 and 3 E.; T. 5 S., R. 3 E.; T. 6 S., R. 1 E., and T. 7 S., R. 3 E., San Bernardino meridian. Liability, \$1,480, payable from appropriation for survey and resurveys of public lands for fiscal year ended June 30, 1903. John F. Abbott, deputy surveyor.

Contract No. 202, dated November 25, 1902: T. 17 S., R. 29 E., Mount Diablo meridian. Submitted to Washington December 26, 1902, and returned by Department letter E dated February 19, 1903, and petition for resurvey finally rejected by letter E dated June 3, 1903 (providing for survey of two eastern tiers of sections). John S. McNeish, deputy surveyor.

Contract No. 203, dated December 18, 1902: Ts. 42 N., Rs. 4 and 5 E., Mount Diablo meridian. Liability, \$2,000, payable from the appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. Clifford H. Towle, deputy surveyor.

Contract No. 204, dated December 18, 1902: Ts. 5 S., Rs. 4 and 5 E., and Ts. 6 S., Rs. 5 and 6 E., San Bernardino meridian. Liability \$5,425.60, payable from special deposits by Southern Pacific Railroad Company, per certificates Nos. 557-592, dated December 18, 1902. Total amount of deposit for this survey, \$7,124. C. R. and M. Caudle, deputy surveyors.

Contract No. 205, dated December 18, 1902, providing for resurveys necessary to complete the surveys under contract No. 204 and the survey of standard lines. Liability, \$794, payable from the appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. C. R. and M. Caudle, deputy surveyors.

Contract No. 206, dated December 24, 1902: T. 27 S., R. 33 E., Mount Diablo meridian; T. 1 N., Rs. 1, 2, and 3 W., and T. 1 S., Rs. 1 and 2 W., San Bernardino meridian. Liability, \$2,346.50, payable from special deposits by Southern Pacific Railroad Company, per certificates Nos. 597-614, dated December 23, 1902. Total amount of deposit, \$3,476.50. Jean B. Balcomb, deputy surveyor.

Contract No. 207, dated December 24, 1902, providing for survey of base lines and resurveys necessary to complete the surveys under contract No. 206. Liability \$2,222, payable from appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. Jean B. Balcomb, deputy surveyor.

Contract No. 208, dated December 27, 1902; T. 6 S., R. 4 E., and T. 7 S., Rs. 4 and 5 E.; T. 8 S., R. 5 E., San Bernardino meridian. Liability \$5,490, payable from special deposits by Southern Pacific Railroad Company, per certificates Nos. 615-650, dated December 24, 1902. Total amount of deposit for this survey, \$7,120. Charles A. Robinson, deputy surveyor.

Contract No. 209, dated December 27, 1902; providing for the resurveys necessary to complete the work under contract No. 208. Liability \$368.50, payable from the appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. Charles A. Robinson, deputy surveyor.

Contract No. 210, dated January 10, 1903; providing for subdivisions in Hoopa Valley Indian Reservation (formerly included in T. H. Ward's contract No. 152). Liability \$2,079, payable from appropriation for allotments under act of February 7, 1887 (reimbursable). Guy McMurry, deputy surveyor.

Contract No. 211, dated January 19, 1903; Ts. 16 and 17 N., Rs. 13 and 14 W., Mount Diablo meridian. Liability \$1,131, payable from appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. (Returned from Department unapproved and requiring new advertisement. (See contract No. 216.) Luke Evans, deputy surveyor.

Contract No. 212, dated February 6, 1903; T. 1 N., Rs. 2, 3, 4, E., T. 2 N., R. 3 E., San Bernardino meridian. Liability \$5,628, payable from special deposits by Southern Pacific Railroad Company, per certificates Nos. 15-51, dated January 29, 1903. Total amount of deposit, \$7,268. Victor S. Barber and Clarence Clark, deputy surveyors.

Contract No. 213, dated February 6, 1903; providing for survey of base lines and necessary resurveys to complete survey under contract No. 212, both contracts returned unapproved and requiring readvertisement. Victor S. Barber and Clarence Clark, deputy surveyors. (See contracts Nos. 217 and 218 awarded to Legrand Friel, May 23, 1903.)

Contract No. 214, dated February 18, 1903; T. 27 N., R. 8 E., Mount Diablo meridian. Liability \$865, payable from appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. Victor S. Barber, deputy surveyor.

Contract No. 215, dated March 28, 1903; T. 7 S., R. 6 W., San Bernardino meridian. Liability \$1,116, payable from appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. William A. Sickler, deputy surveyor.

Contract No. 216, dated April 29, 1903; Ts. 16 and 17 N., Rs. 13 and 14 W., Mount Diablo meridian. Liability \$1,131, payable from appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. Luke Evans, deputy surveyor.

Contract No. 217, dated May 23, 1903; T. 1 N., Rs. 2, 3, and 4 E., T. 2 N., R. 3 E., San Bernardino meridian. Liability \$5,628, payable from special deposits by Southern Pacific Railroad Company, per certificates Nos. 15-51, dated January 29, 1903. Legrand Friel, deputy surveyor.

Contract No. 218, dated May 23, 1903; providing for necessary resurveys to complete the surveys under contract No. 217. Liability \$696, payable from the appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. Legrand Friel, deputy surveyor.

Contract No. 219, dated May 26, 1903; providing for resurvey of exterior lines of T. 13 S., Rs. 13, 14, and 15 E., T. 14 S., Rs. 13, 14, and 15 E., T. 15 S., Rs. 13, 14, and 15 E., T. 16 S., Rs. 13, 14, and 15 E., and T. 17 S., Rs. 15 and 16 E., San Bernardino meridian. Liability \$1,709, payable from appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. Amzi A. Henderson, deputy surveyor.

Contract No. 220, dated June 3, 1903; T. 5 S., R. 4 E., H. M. Liability \$780, payable from appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903. Frank A. McKee, deputy surveyor.

SPECIAL INSTRUCTIONS IN LIEU OF CONTRACTS.

To Thomas L. Knock, deputy surveyor, dated August 27, 1902; T. 24 N., R. 6 W., Mount Diablo meridian. Liability \$280, payable from appropriation for fiscal year ended June 30, 1903.

To David J. Macpherson, deputy surveyor, dated December 17, 1902; south half of sec. 33, T. 2 N., R. 12 W., San Bernardino meridian. Liability \$100, payable from

appropriation for surveys and resurveys public lands for fiscal year ended June 30, 1903.

To James M. Duee, deputy surveyor, dated December 29, 1902; compassman appointed to complete and correct surveys under contract No. 133. Compensation by sureties on contract No. 133.

To Henry Dittrich, deputy surveyor, dated February 28, 1903; sec. 31, T. 28 S., R. 12 W., Mount Diablo meridian. Liability \$175, payable from appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903.

To Carl R. and Marvin Caudle, deputy surveyors, dated March 6, 1903; special supplemental instructions under contracts Nos. 204 and 205, providing for survey of south boundary of T. 6 S., R. 6 E., San Bernardino meridian, formerly included in G. W. Pearson's contracts Nos. 196 and 197. Liability \$135.33, payable from special deposits made for surveys by Southern Pacific Railroad Company. (This liability not included in totals.)

To John F. Abbott, deputy surveyor, dated April 22, 1903; special supplemental instructions under contracts Nos. 200 and 201, providing for reestablishment of original corners in T. 7 S., R. 3 E., San Bernardino meridian (no additional compensation). Liability \$645, payable from appropriation for surveys and resurveys of public lands for fiscal year ended June 30, 1903.

Total number of contracts awarded (excluding those returned unapproved), 31; aggregate liability, \$52,718.60. Total number of special instructions, 6; aggregate liability, \$1,190. Total liability of contracts and special instructions, except those unapproved, \$53,908.60.

NOTE.—Of this amount \$19,864.50 is payable from the appropriation for surveys and resurveys of the public lands for the fiscal year ended June 30, 1903, \$2,079 from the appropriation for allotments, and \$31,965.10 from special deposits by the Southern Pacific Railroad Company.

Total amount of deposit by the Southern Pacific Railroad Company for surveys, including office work and examination in the field, \$42,043.50.

Work of drafting office for the year ended June 30, 1903.

Date.	Township maps.					Reservations and ranches.				Mineral lands, quartz and placer claims.					Sun-dries.		Total for month and year.
	Exteriors.		Subdivisions.							Mineral lands, quartz and placer claims.					Sun-dries.		
	Original.	Department.	Original.	Department.	Register.	Original.	Patent.	Skeleton.	Tracing.	Original.	Department.	Register.	Posters.	Sectional diagrams.	Tracings for deputies.	Miscellaneous.	
1902.																	
July	1	1	2	2	3				1	9	9	9	18	10	5	2	72
August	1	1	4	7						7	7	7	31	9	6	4	84
September		1		3	1					10	10	10	14		3	1	53
October			1	1	1					19	19	19	49	20	11	3	143
November			1	1	1					6	6	6	14	36	3		74
December					3					7	7	7	60	23	20	6	133
1903.																	
January	4		7		6					13	13	13	35	18	16	7	132
February		1		1	3					7	7	7	14	15	15	28	98
March	2	2	6	4	4					17	18	15	30	22	9	25	154
April	1	1	2	4	3					7	7	7	13	39	8	19	111
May	1	1	6	7		2	2	2		6	6	6	15	16	5	5	80
June	1	2	4	2	5					8	8	8	29	6	5	4	82
Total	11	10	33	32	30	2	2	2	1	116	117	114	322	214	106	104	1,216

Extent and character of surveys approved in the year ended June 30, 1903.

Township.	Range.	Mendian.	By whom surveyed.	Contract.		Standard, meridian, and base lines.	Township lines.	Subdivision and connecting lines.	Grant and meander lines.	New area surveyed.
				No.	Date.					
6 N.	13 W.	S. B.	Geo. W. Pearson.....	173	Apr. 8, 1901	M. C. L. 6 1 85	M. C. L. 4 78 53	M. C. L. 27 20 88	M. C. L. 3 7 80	Acres. 8,040.93
7 N.	14 W.	S. B.	do.....	173	do.....	6 1 97	57 33 65	57 33 65	8 05 40	17,892.29
7 N.	14 W.	S. B.	do.....	173	do.....	.....	14 14 30	14 14 30	.....	2,469.25
8 N.	16 W.	S. B.	do.....	173	do.....	.....	23 9 75	23 9 75	.....	6,049.47
8 N.	16 W.	S. B.	do.....	173	do.....	.....	7 21 21	7 21 21	.....	6,303.03
21 N.	15 W.	M. D.	Alfred Bannister.....	174	Apr. 10, 1901	.....	2 7 10	8 22 57	2 39 76	3,290.49
21 N.	16 W.	M. D.	do.....	174	do.....	.....	8 22 32	15 53 12	.....	4,796.73
22 N.	14 W.	M. D.	do.....	174	do.....	.....	9 71 20	6 8 20	.....	2,104.33
22 N.	15 W.	M. D.	do.....	174	do.....	.....	3 77 75	6 8 20	.....	15,563.93
22 N.	16 W.	M. D.	do.....	174	do.....	.....	6 0 57	47 42 7	.....	.....
22 N.	17 W.	M. D.	do.....	174	do.....	.....	6 0 57	50 20 14	.....	10,326.99
23 N.	16 W.	M. D.	do.....	174	do.....	.....	3 78 57	.....	.....	.....
31 S.	10 E.	M. D.	Wm. A. Sickler.....	175	Apr. 20, 1901	.....	2 18 80	2 2 80	3 7 80	740.18
31 S.	11 E.	M. D.	do.....	175	do.....	.....	3 64 39	49 74 53	8 05 40	5,130.08
30 S.	23 E.	M. D.	do.....	181	Sept. 30, 1901	.....	7 0 83	41 45 85	.....	12,818.36
5 S.	2 E.	H. M.	James M. Duce.....	Inst.	May 10, 1902	.....	3 20 0	.....	.....	.....
12 N.	9 E.	M. D.	H. L. Chandler-examiner of surveys, General Land Office.	Inst.	Feb. 4, 1899	.....	1 4 6	8 19 68	.....	.....
13 N.	9 E.	M. D.	Henry Lahiff.....	Inst.	Feb. 18, 1902	.....	1 35 63	4 39 1	.....	.....
16 N.	10 W.	M. D.	Wm. Burton.....	Inst.	Apr. 10, 1901	.....	10 49 9	23 61 7	.....	4,309.74
20 N.	12 W.	M. D.	Alfred Bannister.....	Inst.	Jan. 31, 1902	1 0 52	7 9 82	10 8 45	.....	2,428.91
24 N.	18 W.	M. D.	do.....	Inst.	do.....	.....	1 38 18	4 14 45	.....	678.42
24 N.	19 W.	M. D.	do.....	Inst.	do.....	.....	3 46 91	8 69 11	.....	524.75
12 N.	10 E.	M. D.	Wm. Burton.....	Inst.	May 18, 1900	.....	78 61	3 23 61	.....	.....
2 N.	14 W.	S. B.	do.....	Inst.	June 2, 1900	.....	10 63 98	17 75 24	18 0 10	5,780.58
3 N.	14 W.	S. B.	Wm. A. Sickler.....	176	Apr. 22, 1901	.....	9 67 16	55 55 34	.....	19,424.43
1 S.	5 E.	S. B.	do.....	176	do.....	.....	15 5 19	61 12 45	.....	23,659.28
1 S.	6 E.	S. B.	Jacob W. Kaerth.....	174-172	Mar. 30, 1901	6 5 67	12 2 80	60 33 95	.....	23,210.12
2 S.	5 E.	S. B.	do.....	172	do.....	6 1 55	18 0 5	60 5 45	.....	19,593.67
2 S.	6 E.	S. B.	do.....	172	do.....	.....	12 0 0	60 2 7	.....	23,030.95
1 N.	6 E.	S. B.	do.....	172	do.....	.....	10 4 3	.....	.....	104.26
1 N.	5 E.	S. B.	James M. Duce.....	180-187	Apr. 12, 1902	.....	18 15 5	61 79 73	.....	23,132.07
8 S.	33 E.	M. D.	Wm. G. Dixon.....	165	July 16, 1901	3 63 37	7 5 26	24 70 34	.....	8,321.40
15 S.	2 E.	S. B.	Wm. A. Sickler.....	183	Jan. 30, 1902	.....	9 50 37	21 70 51	.....	4,923.05
Total.....						28 74 93	229 63 23	849 74 48	32 33 6	254,877.69

Additional surveys examined and original plats made.

Township.	Range.	Meridian.	By whom surveyed.	Contract.		Standard, meridian, and base lines.	Township lines.	Subdivision and connecting lines.	Grant and meander lines.	New area surveyed.
				No.	Date.					
30 S.	14 E.	M. D.	Austin F. Parsons	177	Apr. 25, 1901	M. C. L.	M. C. L.	M. C. L.	M. C. L.	Acres.
30 E.	15 E.	M. D.	do.	177	do	.....	8 62 28	20 62 44	1 69 81	4,459.29
31 E.	14 E.	M. D.	do.	177	do	.....	5 40 10	2 60 0	.....	.....
31 E.	15 E.	M. D.	do.	177	do	.....	5 70 93	52 4 25	.....	3,957.99
24 N.	12 W.	M. D.	Geo. W. Pearson	161	July 2, 1900	.....	8 56 65	23 43 85	.....	2,801.41
24 N.	13 W.	M. D.	do.	161	do	.....	12 79 60	32 32 90	8 77 29	12,621.14
23 N.	16 W.	M. D.	do.	161	do	.....	1 83	4 51 62	5 46 0	1,958.97
24 N.	16 W.	M. D.	do.	161	do	.....	7 22 21	28 40 34	.....	6,090.18
			do.	161	do	.....	9 76 53	38 76 71	.....	12,416.46
			Total			.....	49 10 13	203 52 11	16 32 10	44,875.44

SPANISH ARCHIVES.

During this year there have been sorted and arranged the following original manuscripts: Five hundred and eighty complete expedientes, 315 incomplete expedientes, and 27 documents relative to land claims, deposited in the Spanish archives since the annexation of California to the United States, and the cases in which they are contained have been repaired.

The old Spanish newspapers, proclamations, political addresses, etc., have been sorted and placed in a large portfolio for their preservation.

Correspondence with the secretary of the Board on Geographic Names has been continuous, as also with many officials and private persons and the minister of the interior of the Mexican Republic.

The number of persons consulting these records during the year is given as 203 persons of both sexes.

The most notable cases consulted were "The Pious Fund" and the claim of the heirs of Emperor Iturbide for 400 square leagues of land.

No one is allowed to handle or touch the books, papers, and writings constituting the Mexican and Spanish archives in this office, except the keeper in charge of them, so that while they are being consulted he can of necessity do nothing else but search for the document desired and read or dictate it to the person seeking a knowledge of its contents. Much of his time is thus occupied by those engaged in historical or genealogical research.

Still, the main object of his work has been always kept in view, namely, indexing in English the contents of the bound volumes of manuscripts. Volumes 104 to 116, inclusive, containing 12,236 pages, have been thus indexed. Two of these, Nos. 114 and 115, contained rough drafts of about 3,000 letters, a synopsis of which, in English, occupied 132 closely written pages. Many of these letters refer to petitions for land and to grants made to pensioned soldiers, and to immigrants from Guadalajara and other parts of Mexico, brought to California as settlers; also to lands in dispute between the mission of Santa Clara and the pueblo of San Jose, and to disputes between rival claimants.

In addition to this work he found time to copy and translate the diaries of Lieut. Col. Juan Bautista de Anza, of one journey in 1774 and another in 1775-76 from San Miguel de Horcasitas in Sonora, Mexico, to Monterey and San Francisco, Cal., besides that of the Rev. Father Fray Pedro Font, who accompanied Anza on his second journey as the chaplain of the expedition. These manuscripts, consisting of nearly 600 pages, have been neatly bound in 1 large volume at the expense of private parties, numbered volume 302, and deposited in the Spanish archives for the benefit of the future historian of California. Another translation of a copy of Font's diary, in 2 volumes with a traced copy of the map of the route traveled, was recently deposited by J. H. McKune, esq., of Sacramento, as a gift to these archives.

SWAMP LAND.

During the past year there have been four decisions rendered in swamp-land cases, involving in all 1,120.81 acres, which decisions have been confirmed by the honorable Commissioner, with the exception of one, involving 278.98 acres, now ready for transmittal to the Department.

There has also been a rehearing held in an old case, involving lands situate within the Sierra Forest Reserve, of which only 160 acres was decided to be swamp. The remainder of the tracts were decided not to have been swamp and overflowed at the date of the passage of the swamp-land act of September, 1850. The attorney for the State filed a "Petition for continuance and order for further hearing" in the matter, which petition was transmitted to the honorable Commissioner.

Office decision of November 9, 1895, holding certain tracts of land, to the amount of 1,160 acres, in T. 11 and 12 S., R. 28 E., Mount Diablo meridian, to be swamp land, has been set aside and vacated, and decision of this office, rendered on subsequent hearing, reversed and State's claim rejected.

There is before this office at the present time one case involving 640 acres, hearing in which was set for June 23, but has been continued until September 15, 1903.

Very respectfully,

W. S. GRAHAM,
United States Surveyor-General for California.

THE COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

REPORT OF THE SURVEYOR-GENERAL OF COLORADO

OFFICE OF THE UNITED STATES SURVEYOR-GENERAL,
Denver, Colo., July 1, 1903.

SIR: In accordance with instructions in your circular letter E, dated April 18, 1903, I have the honor to submit, in duplicate, the following annual report of the surveying operations in this district, for the fiscal year ended June 30, 1903:

LAND DIVISION.

Acres of agricultural land surveyed and accepted by General Land Office.	256,370
Miles of lines surveyed and accepted by General Land Office	895
Plats made of exterior and subdivision surveys	75
Irregular supplemental diagrams made at request of General Land Office.	22
Irregular supplemental diagrams made at request of local land offices ...	19
Tracings of official plats furnished special agents General Land Office ...	10
Diagrams made to accompany special instructions to deputies.....	15
Diagrams made for use of examiner of surveys.....	30
Original segregation diagrams of surveyed sections, showing mineral surveys made during the year, in conformity with paragraph 37, page 30, General Land Office Mining Laws Circular, approved July 26, 1901...	65
Amended, July 26, 1901	108
Segregation diagrams of such sections made on small scale, and transmitted to General Land Office.....	173
Segregation diagram tracings of such sections made and transmitted to local land offices	173
Total number of sections of surveyed lands affected by mineral surveys in this district.....	1,633
Original segregation diagrams of such sections made to date	1,056
Contracts entered into for survey of public lands payable from annual appropriation	4
Payable from special deposits by individuals	1
Special instructions prepared in quadruplicate and issued to contracting deputies	5
Special deposits by individuals for survey of public lands	\$490.00
Special deposits by Union Pacific Land Company during current fiscal year for survey of public lands heretofore executed as follows: For field work, \$13,293.61; for office work, \$2,214.85; total	\$15,508.46

STATEMENT OF SURVEYS UNDER CONTRACTS NOT CLOSED AT DATE OF LAST ANNUAL REPORT.

Benjamin F. Clark, deputy surveyor. Contract No. 814, dated February 14, 1901, for the survey of exteriors and subdivisions of 11 townships.

E. R. Warren, deputy surveyor. Contract No. 815, dated March 19, 1901, for survey of subdivisions of 2 townships.

William H. Trumbor, deputy surveyor. Contract No. 816, dated July 24, 1901, for survey of south $\frac{1}{2}$ T. 10 S., R. 88 W., sixth principal meridian.

Richard Whinnerah, deputy surveyor. Contract No. 817, dated November 23, 1901, for survey of part of T. 47 N., R. 7 W., New Mexico, principal meridian.

James D. Cooper, deputy surveyor. Special instructions dated December 28, 1899, for extension survey in T. 6 S., R. 83 W., sixth principal meridian.

James D. Cooper, deputy surveyor. Special instructions dated July 19, 1900, for extension survey in Ts. 6 and 7 S., R. 83 W., sixth principal meridian.

Benjamin F. Clark, deputy surveyor. Special instructions dated September 25, 1900, for extension survey in T. 1 N., R. 104 W., sixth principal meridian.

Charles W. Haskell, deputy surveyor. Special instructions dated January 21, 1901, for extension survey in T. 9 S., R. 100 W., sixth principal meridian.

Leonard Cutshaw, deputy surveyor. Contract No. 818, dated January 8, 1902, for surveys, exteriors and subdivisions, 12 townships.

E. W. Hathaway, deputy surveyor. Contract No. 819, dated January 17, 1902, for resurvey of west boundary Ute ceded lands.

B. F. Bailey, deputy surveyor. Contract No. 821, dated June 11, 1902, for survey of subdivisions T. 45 N., R. 2 W., New Mexico principal meridian.

George W. Nyce, deputy surveyor. Special instructions dated December 10, 1901, for extension survey in T. 9 S., R. 86 W., sixth principal meridian.

W. H. Trumbor, deputy surveyor. Special instructions dated December 27, 1901, for extension survey in T. 11 S., R. 88 W., sixth principal meridian.

Charles W. Haskell, deputy surveyor. Special instructions dated March 29, 1902, for survey of sec. 1, T. 2 S., R. 1 W., Ute meridian.

Statement of contracts entered into with deputy surveyors for the survey of public lands during the fiscal year ended June 30, 1903, payable from the annual appropriation for that year.

No.	Date of contract.	Name of deputy.	Character of work.	Estimated liability.
822	Aug. 1, 1902	W. H. Wigglesworth	Resurvey secs. 1 to 11 in T. 35 N., R. 11 W., and metes and bounds survey of agricultural claims.	\$425.00
823	Dec. 8, 1902	B. F. Clark	Survey T. 7 S., R. 91 W.	550.00
825	May 28, 1903	Wm. H. Lea	Resurvey T. 6 S., R. 85 W.	648.00
(a)	Aug. 2, 1902	A. E. Sprague	Extension survey in T. 4 N., R. 73 W., sixth principal meridian.	85.00

*a*Special instructions.

Statement of contracts entered into with deputy surveyors for the survey of public lands during the fiscal year ended June 30, 1903, payable from special deposits by individuals.

No.	Date of contract.	Name of deputy.	Character of work.	Estimated liability.
824	Feb. 28, 1903	Frank V. Alkire	Survey T. 4 N., R. 86 W., and T. 3 N., R. 87 W.	\$340.00

Surveys accepted by General Land Office during fiscal year ended June 30, 1903.

No.	Date of survey.	Name of deputy.	Character of survey.	Distance surveyed.	Area.	Account allowed.
816	July 24, 1901	W. H. Trumbor...	T. 10 S., R. 88 W., sixth meridian.	<i>M. C. L.</i> 22 74 61	<i>Acres.</i> 6,345.56	\$183.40
817	Nov. 23, 1901	R. Whinnerah ...	T. 47 N., R. 7 W., New Mexico meridian.	50 76 55	22,655.20	350.00
819	Jan. 17, 1902	E. W. Hathaway .	West boundary Ute ceded lands.	163 23 83	.....	1,737.10
(a)	Dec. 10, 1901	G. W. Nyce	T. 9 S., R. 86 W., sixth meridian.	3 44 20	815.84	25.00
(a)	Dec. 27, 1901	W. H. Trumbor...	T. 11 S., R. 88 W., sixth meridian.	4 12 7	1,786.56	28.31
814	Feb. 14, 1901	B. F. Clark	10 townships	650 20 94	224,766.82	4,838.28

*a*Special instructions.

Statement of contracts under which the surveys have been finally rejected, and by order of General Land Office marked "closed" upon the records.

No.	Date of contract.	Name of deputy.	Character of survey.	Estimated liability.
(a)	Dec. 28, 1899	Jas. D. Cooper	Extension in T. 6 S., R. 83 W.	\$100.00
(a)	July 19, 1900	.....do	Extension in Ts. 6 and 7 S., R. 83 W.	100.00
(a)	Mar. 29, 1902	C. W. Haskell	Frael. T. 2 S., R. 1 W., Ute meridian	15.00

*a*Special instructions.

Statement of contracts under which deputy surveyors have been granted an extension of time in which to complete surveys and make returns.

No.	Date of contract.	Name of deputy.	Character of work.	Estimated liability.
815	Mar. 19, 1901	E. R. Warren	Subdivisions in Ts. 12 and 13 S., R. 89 W	\$600.00
(a)	Sept. 25, 1900	Benj. F. Clark	Extension in T. 1 N., R. 104 W	70.00
(a)	Jan. 21, 1901	C. W. Haskell	Extension in T. 9 S., R. 100 W	28.00
822	Aug. 1, 1902	W. H. Wigglesworth	Resurvey in T. 35 N., R. 11 W	425.00

a Special instructions.

Surveys completed and approved by the surveyor-general, not yet accepted by the General Land Office.

No.	Date of survey.	Name of Deputy.	Character of survey.	Amount submitted.
814	Feb. 14, 1901	B. F. Clark	Subdivision T. 47 N., R. 13 W	\$423.66
821	June 11, 1902	B. F. Bailey	Subdivisions T. 45 N., R. 2 W	420.05
<i>a</i>	Aug. 2, 1902	A. E. Sprague	Extension in T. 4 N., R. 73 W	75.00

a Special instructions.

The survey of 12 townships under contract No. 818, dated July 8, 1902, by Leonard Cutshaw, deputy surveyor, has been completed and the plats and transcripts are now being prepared by this Office. This survey has not yet been examined in the field.

By General Land Office letter E, dated June 24, 1903, the survey of 11 townships, executed by B. F. Clark, deputy surveyor, under his contract No. 814, dated February 14, 1901, is partially accepted. The survey of one township, to wit, T. 47 N., R. 13 W., is suspended, and the deputy is called upon for an explanation in reference to an apparent error in the survey thereof, and the filing in the local land office of all plats prepared under this contract is ordered withheld.

MINERAL DIVISION.

Statement of official orders issued during the fiscal year ended June 30, 1903.

Nature of work.	Number.	Lodes.	Placers.	Mill sites.
Orders for original surveys, 1902:				
July	64	156	5	2
August	69	173	11	3
September	94	210	4	6
October	59	144	5	3
November	83	161	3	6
December	48	174	4	7
Orders for original surveys, 1903:				
January	41	98	2	3
February	15	111	3	3
March	31	90	8	5
April	32	64	1	6
May	28	45	9	1
June	58	153	5	2
Total	652	779	60	47
Amended orders for original surveys	32			
Total	684	779	60	47
RECAPITULATION.				
Total original survey orders issued	652	779	60	47
Total orders for amended surveys issued	4	16	2	
Total official orders issued	656	795	62	47
Original surveys approved, 1902:				
July	66	185	8	4
August	53	131	1	4
September	46	128	2	2
October	69	176	5	3
November	49	161	8	2
December	58	145	3	3

Statement of official orders issued during the fiscal year ended June 30, 1903—Continued.

Nature of work.	Number.	Lodes.	Placers.	Mill sites.
Original surveys approved, 1903:				
January	64	147	4	5
February	62	123	2	2
March	67	197	10	6
April	81	196	6	6
May	84	170	10	4
June	29	87	3	4
Total	728	1,846	62	45
Amended surveys approved, 1902:				
July	3	4		
August				
September	4	3	2	
October	1	2		
November				
December	1	1		
Amended surveys approved, 1903:				
January				
February	1	1		
March				
April				
May				
June	1	1		
Total	11	12	2	
Amended plats and field notes approved	49	196		
Total	60	208	2	
Descriptive reports, legal subdivisions, certificates of \$500 expenditure	67			
RECAPITULATION.				
Total original surveys approved	728	1,846	62	45
Total amended surveys approved	11	12	2	
Total reports and affidavits approved	129			

Original surveys before the office June 30, 1903.

	Number.	Locations.
Under examination or returned for correction	45	159
Number of surveys being made up	15	29
Number of surveys awaiting examination	17	48
Total	77	236
Number of orders issued and surveys not filed	164	253

Amended surveys before the office June 30, 1903.

Cases awaiting action of claimants	26
Cases reported and awaiting action of General Land Office	6
Total	32

Connected sheets and mineral plats.

Old connected sheets	1,645
New connected sheets constructed	33
Old sheets reproduced or renewed	30
Mineral plats made	4,276
Transcript of field notes, reports and affidavits prepared	919

Letters.

General Land Office letters received	454
Miscellaneous letters received	3,504
General Land Office letters written	723
Miscellaneous letters written	2,735

Statement of deputy mineral surveyors.

Total number of deputy mineral surveyors	150
Commissions issued during fiscal year.....	27

STATEMENT OF ACCOUNTS.

Account salaries, surveyor-general and clerks.

Received from appropriation.....	\$13,500.00
Paid surveyor-general	2,000.00
Paid clerks	11,499.29
Balance refunded, per certificate of deposit No. 3709, issued by First National Bank of Denver, June 30, 1903.....	.71
Total	13,500.00

Account contingent expenses.

Received from appropriation.....	\$3,547.64
Paid rent	1,000.00
Paid messenger	720.00
Paid incidentals.....	1,373.48
Balance refunded, per certificate of deposit No. 3708, issued by First National Bank of Denver, June 30, 1903.....	454.16
Total	3,547.64

Account deposits by individuals for office work on survey of mineral claims.

July 1, 1902, balance in United States Treasury	\$24,679.11
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Deposits for office work on mineral surveys:

July, 1902	\$3,690.00
August, 1902	5,030.00
September, 1902.....	5,720.00
October, 1902	4,900.00
November, 1902	3,770.00
December, 1902	4,995.00
January, 1903	2,770.00
February, 1903.....	3,200.00
March, 1903.....	2,220.00
April, 1903.....	1,530.00
May, 1903.....	1,680.00
June, 1903	4,115.00
March 31, 1903, certificate of deposit No. 3375, by the First National Bank of Denver, Colo., to refund unexpended balance.....	4,270.56
Total	49,890.56
Total	72,569.67

Drafts received from United States Treasurer.

July 25, 1902.....	\$17,000.00
October 27, 1902.....	8,000.00
January 22, 1903	13,000.00
April 20, 1903	15,000.00
Total	\$53,000.00
July 1, 1903, balance in United States Treasury.....	19,569.67
July 1, 1902, balance on deposit in First National Bank, Denver, Colo	8,092.51
Drafts from United States Treasury, as per above.....	53,000.00
Total	61,092.51

316 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Paid clerks and incidentals, quarter ending—	
September 30, 1902.....	\$15, 843. 00
December 31, 1902.....	13, 264. 22
March 31, 1903.....	12, 714. 73
June 30, 1903.....	13, 041. 08
March 31, 1903, certificate of deposit No. 3375, issued by the First National Bank of Denver, Colo., to refund unex- pended balance	4, 270. 56
	<u>\$59, 132. 59</u>
July 1, 1903, balance on deposit in First National Bank, Denver, Colo....	1, 958. 92
July 1, 1903, balance in United States Treasury.....	19, 569. 67
	<u>21, 528. 59</u>

Total balance to credit of office July 1, 1903.....

Respectfully submitted.

JOHN F. VIVIAN,
United States Surveyor-General.

The COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

REPORT OF THE SURVEYOR-GENERAL OF FLORIDA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Tallahassee, Fla., July 1, 1903.

SIR: In compliance with instructions contained in your letter E of April 18, 1903, I have the honor to transmit my report, in duplicate, of surveying operations in the district of Florida for the fiscal year ended June 30, 1903.

APPLICATIONS FOR SURVEYS.

Applications for surveys have been made as follows:

July 1, 1902, an application by Mr. J. H. Lord for survey of a tract of land in sec. 2, T. 39 S., R. 18 E.; necessary instructions were promptly sent him, but he has not responded.

August 19, 1902, an application by Mr. O. H. Parker for survey of a tract in sec. 24, T. 42 S., R. 21 E.; instructions were sent him and he called for further information, which was supplied. He has not been heard from since August 31, 1902.

September 13, 1902, Mr. William Dutcher applied, through his attorney, Robert Williams, esq., for the survey of Pelican Island in sec. 9, T. 31 S., R. 39 E.; considerable correspondence was had relative to this application, which was finally approved. On January 29, 1903, the honorable Commissioner informed this office that the papers had been sent to the Department with a favorable report. On March 14, 1903, the President made an order reserving this island for the use of the Department of Agriculture as a preserve and breeding ground for native birds, and same has since been surveyed by a detailed clerk from your office.

June 19, 1903, an application was made by Mr. J. C. Petterson, through his attorney, Simeon Belden, esq., for the survey of an island in Pensacola Bay. Further information was called for by this office under date of June 20, 1903, but has not yet been received.

Several applications have been made for the survey of outlying islands in the Gulf of Mexico, situate adjacent to the mainland of Florida, and for resurvey of section lines where the title to lands on each side of same has passed from the Government. All such applications have been rejected.

PLATS PREPARED.

Patent plats.

In compliance with request contained in letter G from the honorable Commissioner, dated July 7, 1902, patent plat with descriptive notes, of the George J. F. Clarke 1,000-acre grant, embracing sections 38 and 39, Ts. 6 and 7 S., R. 26 E., was prepared and sent to your Office July 11, 1902.

At request of Mr. Frank W. Pope, of Jacksonville, Fla., patent plat with descriptive notes of the McDowell & Black 500-acre grant, being sec. 46, T. 16 S., R. 28 E., was prepared and sent him February 24, 1903.

Plats prepared for Capt. Herbert Deakynne, Engineer Corps, U. S. Army.

July 10, 1902, plats of T. 1 S., R. 27 E., and T. 1 S., R. 28 E.

October 11, 1902, plat of military reserve in Ts. 43 and 44 S., R. 20 E., and T. 44 S., R. 21 E.

December 13, 1902, plat of North Key in T. 15 S., R. 12 E., and Snake Key, in T. 16 S., R. 13 E.

Plats to accompany special instructions.

August 8, 1902, 12 plats to accompany special instructions, and contract No. 11, to J. T. Hancock jr., in connection with surveys about the northern end of Lake Okeechobee.

Plats for local land office.

November 19, 1902, plat showing the George Atkinson grant and connections, in T. 8 S., R. 18 E.

December 1, 1902, plat of T. 2 N., R. 1 E.

Plats prepared under instructions from the General Land Office.

July 5, 1902, supplemental plat (in triplicate) of sec. 27, T. 2 N., R. 1 W., prepared under instructions dated June 27, 1902.

November 14, 1902, plat of Forbes Island (in triplicate) in T. 6 S., R. 8 W., prepared under instructions dated November 5, 1902.

January 17, 1903, plat (in triplicate) of the survey of the north end of an island in secs. 31 and 32, T. 45 S., R. 23 E., prepared under instructions dated January 14, 1903.

February 20, 1903, tracing of official plat of sec. 19, T. 1 N., R. 16 W., sent Commissioner.

March 13, 1903, supplemental plat (in triplicate) of sec. 19, T. 1 N., R. 16 W., prepared under instructions dated March 7, 1903.

May 11, 1903, plats (in triplicate) of survey in T. 4 S., R. 14 W., by Deputy A. W. Taylor, under nunc pro tunc instructions, in connection with his contract No. 10.

CONTRACTS.

Under date of August 1, 1902, a contract was entered into with J. T. Hancock, jr., to properly connect by township, range, and subdivision lines the existing surveys in T. 37 S., Rs. 34, 35, and 36 E.; T. 38 S., Rs. 34 and 36 E.; T. 39 S., R. 33 E.; and T. 40 S., Rs. 32 and 33 E., with the true shore line of Lake Okeechobee, to meander the shore of said lake within the limits noted, etc. This is the only contract let during the year.

The subdivision of T. 40 S., R. 26 E. has been authorized and preliminary papers sent Mr. Joel A. Barber, who has been selected to do the work; but he has not yet filed his oath and contract.

RETURNS OF SURVEYS.

On May 9, 1903, the returns of the survey of Pelican Island in sec. 9, T. 31 S., R. 39 E. were transmitted to your Office. This survey was made by a detailed clerk from your Office.

Under his contract No. 11, dated August 1, 1902, Deputy J. T. Hancock, jr., was to make return of his survey about the northern end of Lake Okeechobee on or before January 1, 1903, but owing to difficulties encountered he secured an extension of time to August 1, 1903.

SWAMP LAND SELECTIONS.

Six lists aggregating 30,447.63 acres have been recommended by this office for approval and three lists aggregating 4,024.77 acres were rejected, the State appealing to your Office in one instance, involving 1,474.98 acres; no notice has been received of action taken on said appeal.

CORRESPONDENCE.

	Received.	Written.
Departmental letters	105	135
Miscellaneous letters	361	406
Total.....	466	541

ARREARS OF WORK.

All the time possible has been devoted to properly arranging and indexing the voluminous records of this office, but much still remains to be done before they are in a satisfactory condition for quick and easy reference. The services of a thorough Spanish scholar are imperatively demanded before the old Spanish archives can be properly arranged for reference. The attention of the Department has frequently been called to this matter but without result so far.

APPROPRIATIONS AND EXPENDITURES.

Appropriations for salaries	\$3,000	
Expenditures on account of salaries	3,000	
Contingent appropriation		500
Expenditures on contingent account	\$498.98	
Balance covered into the Treasury	1.02	
	<hr/>	500

Very respectfully,

EDMUND C. WEEKS,
United States Surveyor-General, District of Florida.

The COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

REPORT OF THE SURVEYOR-GENERAL OF IDAHO.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Boise City, June 30, 1903.

SIR: In compliance with your circular letter E, dated April 18, 1903, I have the honor to submit, in duplicate, the annual report of surveying operations in the district of Idaho for the fiscal year ended June 30, 1903, with tabular statements, as follows:

Exhibit A 1.—Statement of contracts and special instructions (in lieu of contract) awarded during fiscal year ended June 30, 1903.

Exhibit A 2.—Statement of special instructions (in lieu of contracts) awarded, payable from special deposits by individuals, for fiscal year ended June 30, 1903.

Exhibit B 1.—Statement showing status of surveys executed during fiscal year ended June 30, 1903.

Exhibit B 2.—Statement showing status of surveys executed during fiscal year ended June 30, 1903, payable from special deposit made by the Northern Pacific Railway Company.

Exhibit C.—Statement of mileage, area, and accounts rendered for surveys executed in the field during fiscal year ended June 30, 1903.

Exhibit D.—Accounts, surveys payable from special deposit made by the Northern Pacific Railway Company, showing unexpended balance in United States Treasury July 1, 1903, \$1,519.89.

Exhibit E.—Account of special deposit made by individuals for field work, examination, and office work during fiscal year ended June 30, 1903.

Exhibit F.—Statement of various office accounts for fiscal year ended June 30, 1903.

Exhibit F 1.—Account of salaries of surveyor-general and clerks for fiscal year ended June 30, 1903; balance covered into United States Treasury, \$19.44. Contingent expense account; balance covered into United States Treasury, \$138.98.

Exhibit F 2.—Account of special deposit for office work made by the Northern Pacific Railway; unexpended balance June 30, 1903, \$3.05.

Exhibit F 3.—Accounts with United States Treasury and Boise City National Bank, United States depository, of deposits for office work made by individuals on surveys of mineral claims, showing balance in United States Treasury, \$6,274.77; balance in Boise City National Bank, United States depository, \$2,996.34.

Exhibit G.—Statement of mineral surveys approved and delivered during fiscal year ended June 30, 1903.

The following letters, documents, plats, field notes, and other papers have been prepared viz:

Letters to Commissioner of General Land Office	490
Letters to local land offices	169
Letters to deputy surveyors	678
Letters to individuals	1, 174
Official telegrams	9
Letters received and indexed	1, 117
Transcripts of field notes, mineral surveys	115
Transcripts of field notes, agricultural	92
Transcripts for deputies in the field	52
Accounts of deputies made in triplicate	16
Contract diagrams for General Land Office	15
Number mineral plats	642
Number township plats	153
Number exterior township plats	16
Number supplemental plats	00
Number tracings for deputies	18
Number tracings for examiners	10
Number tracings for special agents, General Land Office	5
Number tracings of Fort Hall Reservation for General Land Office	10
Number agricultural plats for local land offices	36
Number mineral plats for local land offices	132

Number of orders issued for mineral surveys (282 locations).....	124
Number of location notices copied	564
Number of mineral connection sheets made	33
Number of contracts awarded (written in quadruplicate).....	11
Number of special instructions (in quadruplicate).....	15
Number of vouchers in duplicate	204
Number of abstracts in triplicate	21
Number of accounts current	24
Number of pages property list	8
Number of sheets instructions to 83 mineral surveyors	580
Number of deputy mineral surveyors, July 1, 1902	70
Number of deputy mineral surveyors commissioned during fiscal year 1903 ...	17
Number of commissions renewed during fiscal year	4
Number of commissions expired during fiscal year.....	8
Number in good standing June 30, 1903.....	83

Contract No. 202, Shannon and Clark. Survey rejected by Department letter E, of June 3, 1903. Deputy Clark and sureties were notified to appoint compassman to correct and complete survey. By office letter of June 8 the deputy, through his attorney, inclosed a letter asking extension of time to appoint a compassman, which was recommended by this office.

Contract No. 218, Albert Oliver. T. 32 N., R. 5 W., remaining township, is now in process of reexamination in the field by George O. Chaney, special examiner.

Contract No. 235, appearing in last annual report as issued to Franklin P. Turner, was not executed and therefore void, and said No. 235 was used for a contract subsequently issued to Graddon and Robb.

Contract No. 227. Survey completed in the field, but no returns filed.

Contract No. 228. Complete returns filed June 27, 1903, and now in process of platting and transcribing.

Special instructions to Frank D. Stanley for survey of exterior boundaries of town site of Lakeview, filed June 27, 1903, and office work in progress.

Mineral surveys on file, 2.

Mineral survey orders outstanding, 24.

Area of agricultural surveys completed during fiscal year ended June 30, 1903, 641,104.99.

Two thousand six hundred and fifteen miles (approximately) of agricultural surveys were completed in the field during fiscal year ended June 30, 1903, of which 2,167 miles were completed in the office and transmitted to the General Land Office; 663 miles being paid from special deposit for office work made by the Northern Pacific Railway Company, and 1,504 miles from the regular salary appropriation. Four hundred and forty-eight miles remain to be completed in the office during the coming fiscal year.

Two thousand six hundred and thirty-four miles of agricultural surveys were contracted for to be completed during the fiscal year ended June 30, 1904 (Exhibits A 1 and A 2), making 3,132 miles of agricultural surveys to be completed in office during the fiscal year ended June 30, 1904, or an increase of 108 per cent in office work payable out of the regular salary appropriation for the next fiscal year, for which only \$9,000 has been apportioned to this office for payment of clerks, or only an increase of 6 per cent over the amount for fiscal year just ended.

In my letter to you, dated June 29, 1903, I recommended a reassignment of clerks and draftsmen in this office, and, if possible, an increase in number sufficient to meet the foregoing conditions.

Idaho is settling up more rapidly than any other State, and its apportionment of \$32,000 for public surveys is entirely inadequate and should be increased to at least \$48,000. Large areas of the State are in no way connected with the public survey, and even though containing substantial settlements inquiries and applications for survey can not receive consideration when not in the "progress of the work," so long as there are sufficient other applications to meet the apportionment. Standard parallels and guide meridians should be properly extended over all these areas, whereby the subdivision of surveys could be made to better meet the needs of settlement. It would also be of great benefit to the miner as well. Mineral monuments could be connected with these lines, thereby giving a definite location to each mining district and claim, and the necessity of many voluminous segregation plats would thus be obviated.

Very respectfully,

EARNEST G. EAGLESON,
United States Surveyor-General for Idaho.

THE COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

322 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

EXHIBIT A 1.—Statement showing contracts awarded and special instructions (in lieu of contract) issued, payable from the apportionment of \$35,000 from appropriation by act of Congress approved June 28, 1902, for surveys and resurveys of public lands for the fiscal year ending June 30, 1903.

Contract.		Name of deputy.	Description of surveys.	Liability of contract.	Approved by General Land Office.
No.	Date.				
235	1903. Jan. 28	Herman D. Gradon and James H. Robb.	All of the standard, meridian, meander, township exterior, section, and connection lines necessary to complete the survey of such parts of the following townships as are strictly adapted to agriculture: T. 13 N., R. 4 W.; T. 37 N., R. 8 E., and Ts. 37, 38, 39, and 40 N., R. 7 E.	\$5,839.40	Apr. 13, 1903
236	....do....	Harold A. Rands.....	All of the standard, meridian, meander, township exterior, section, and connection lines necessary to complete the survey of such parts of the following townships as are strictly adapted to agriculture: Ts. 44 N., Rs. 1 W. and 3 E.; T. 46 N., R. 6 E.; T. 47 N., R. 4 E.; T. 49 N., R. 1 W., and T. 54 N., R. 3 E.	5,245.60	Apr. 18, 1903
237	....do....	George C. Campbell..	All of the standard, meridian, meander, township exterior, section, and connection lines necessary to complete the survey of such parts of the following townships as are strictly adapted to agriculture: Ts. 49 N., Rs. 5 and 6 W., and T. 50 N., R. 5 W.	797.00	Mar. 13, 1903
238	Mar. 28	Oscar Sonnenkalb....	All of the standard, meridian, meander, township exterior, section, and connection lines necessary to complete the survey of such parts of the following townships as are strictly adapted to agriculture: Group 1: T. 1 N., R. 43 E., and T. 8 N., R. 45 E. Group 2: T. 53 N., R. 5 W.; Ts. 61 N., Rs. 1 and 2 W., and an island in the Pend Oreille River in sec. 28 or 29, T. 56 N., R. 5 W.	3,437.90	Apr. 25, 1903
239 ^a	....do....	Edson D. Briggs.....	All of the standard, meridian, meander, township exterior, section, and connection lines necessary to complete the survey of such parts of the following townships as are strictly adapted to agriculture: Ts. 30 and 31 N., R. 5 W.	550.00	May 23, 1903
240	....do....	Abraham L. Rinearson.	All of the standard, meridian, meander, township exterior, section, and connection lines necessary to complete the survey of such parts of the following townships as are strictly adapted to agriculture: T. 41 N., R. 2 W.; Ts. 43 and 44 N., R. 5 E., and T. 45 N., R. 2 E.	2,898.00	Apr. 23, 1903
241	....do....	Albinus N. Kimmell and Frank D. Maxwell.	All of the standard, meridian, meander, township exterior, section, and connection lines necessary to complete the survey of such parts of the following townships as are strictly adapted to agriculture: Ts. 46 N., Rs. 4 and 5 E.; T. 51 N., R. 2 E.; Ts. 52 N., Rs. 1, 2, and 3 E.; T. 53 N., R. 2 E., and T. 56 N., R. 3 E.	7,895.00	Apr. 17, 1903
242	....do....	Roswell C. Canfield..	All of the standard, meridian, meander, township exterior, section, and connection lines necessary to complete the survey of such parts of the following townships as are strictly adapted to agriculture: Ts. 47 N., Rs. 5 and 6 E.	1,290.00	May 19, 1903

^aApproval of contract contingent upon completion of contract No. 227, Idaho.

EXHIBIT A 1.—Statement showing contracts awarded and special instructions (in lieu of contract) issued, etc.—Continued.

Contract.		Name of deputy.	Description of surveys.	Liability of contract.	Approved by General Land Office.
No.	Date.				
243	1903. Mar. 28	Emery Oliver and Henry V. Klippel.	All of meander, township exterior, section, and connection lines necessary to complete the survey of such parts of the following townships as are strictly adapted to agriculture: T. 1 N., R. 21 E.; Ts. 2 N., Rs. 7, 8, 9, and 14 E., and T. 3 N., R. 15 E.	\$4,000.00	Apr. 29, 1903
244	June 18	George R. Campbell..	Group 1: Seventh standard parallel north through R. 9 E., west boundaries Ts. 37 and 38 N., R. 10 E., and from northwest corner of T. 38 N., R. 10 E., the township lines between Ts. 38 and 39 N. east to the crest of the Bitter Root Mountains. Group 2: The 5½ standard parallel north through Rs. 2, 3, 4, and 5 E., and the first auxiliary meridian east through Ts. 22, 23, 24, 25, 26, 27, 28, and 29 N., between Rs. 5 and 6 E. Group 3: All of the section and meander lines necessary to complete the survey of secs. 31, 32, and 33, T. 33 N., R. 6 E., and the section lines of secs. 19, 20, 29, and 30, T. 35 N., R. 6 E.	2,270.75	June 29, 1903
245	....do....	Joseph W. Waldron ..	All the township, section, and connection lines necessary to complete the survey of such portions of the following townships as are strictly adapted to agriculture: Ts. 3 S., Rs. 15 and 21 E., and T. 9 S., R. 13 E.	700.00	June 27, 1903
(a)	1902. Aug. 4	William B. Kimmel..	Secs. 19, 30, 31, and 32, T. 10 N., R. 30 E.	42.10	Aug. 14, 1902
(a)	1903. Mar. 7	Peter F. Byrne	Island in Lake Tesimini in sec. 18, T. 53 N., R. 4 W.	5.00	Mar. 19, 1903
Total				34,970.75	

*a*Special instructions.

In connection with the foregoing contracts there were prepared by this office—

	No. of sets.	No. of pages.
11 sets of contracts (in quadruplicate).....	44	.....
14 sets of special instructions (in quadruplicate)	56	124
13 sets of diagrams (in quadruplicate).....	52	.....
50 books field notes descriptive of lines and corners for use of deputy.....	50	.....
49 township plats showing topography for use of deputy in making returns	49	.....

EXHIBIT A 2.—Statement showing special instructions (in lieu of contract) issued for surveys of public lands, under provisions of section 2401, United States Revised Statutes, as amended by act of August 20, 1894, payable from special deposit of \$85 for field work, made by individuals June 16 and 19, 1903.

[Special instructions issued by authority of official letters E, dated May 4 and 18, 1903.]

Date.	Name of deputy.	Description of survey.	Liability.	Approved by General Land Office.
1903. June 22	Albinus N. Kimmel and Frank D. Maxwell.	The line between secs. 13 and 24, T. 56 N., R. 2 E., and all lines necessary to complete the boundaries of secs. 14 and 25, T. 55 N., R. 2 E.	\$85.00	July 1, 1903

EXHIBIT B 1.—Statement showing status of public-land surveys under contracts and special instructions (in lieu of contract), payable from appropriation by act of Congress approved March 3, 1901, for surveys and resurveys of public lands for fiscal year ending June 30, 1902.

No. of con-tract.	Date.	Name of deputy.	Liability.	Surveys executed.	Field examination.	Returns filed.
225	July 26, 1901	Robert C. Bonser and James H. Robb.	\$182.00	Clearwater special and eighth standard parallel Rs. 5 and 6 E.	In progress, Geo. O. Chaney.	1 book, Feb. 19, 1903.
227	Dec. 26, 1901	Edson D. Briggs.	2,000.00	Exterior and section lines of T. 27 N., R. 2 E.; T. 30 N., R. 1 W.; sec- tion lines of part T. 30 N., R. 1 E.; T. 31 N., R. 1 W.; T. 33 N., R. 3 W.; and T. 34 N., R. 3 E.	.....do	Survey completed; no returns filed.
228	.....do	Albert Oliver.	5,000.00	Exterior and section lines of Ts. 22 and 23 N., R. 1 E., and part Ts. 24 and 25 N., R. 1 E., and Ts. 23 and 24 N., R. 1 W.	6 townships, T. M. Hurlburt.	8 books, June 27, 1903.
229	.....do	Herman D. Graddon.	5,000.00	Exterior and section lines of T. 37 N., R. 6 E.; section lines T. 39 N., R. 1 E.; part T. 39 N., R. 2 E.; T. 40 N., Rs. 4 and 5 W.; and T. 39 N., R. 1 W.	1 township, T. M. Hurlburt; 5 town- ships, G. O. Chaney.	6 books, Apr. 11, 3 books, Apr. 27, 1903.
230	.....do	Harold A. Rands.	3,000.00	Section lines T. 43 N., R. 1 E.; T. 44 N., R. 6 W.; exterior and sec- tion lines Ts. 43 and 46 N., R. 2 E.; section lines and retracement T. 44 N., R. 2 W., and T. 43 N., R. 5 W.; and retracement ninth standard parallel N., R. 2 W.	6 townships, T. M. Hurlburt.	11 books, Dec. 1, 1902.
231	.....do	Ernest P. Rands.	3,500.00	Exterior and section lines T. 59 N., R. 2 E.; fraction T. 55 N., R. 3 E.; T. 60 N., R. 2 W.; section lines part T. 59 N., R. 1 E.; T. 57 N., R. 2 W.	5 townships, T. M. Hurlburt.	2 books, Feb. 16, 1903; 2 books, Feb. 19, 1903; 4 books, Apr. 14, 1902;
232	.....do	Abimms N. Kimmel.	5,000.00	Third guide meridian east, Ts. 20 and 21 N.; fifth standard parallel north, Rs. 5 to 13 E., inclusive; exterior and section lines T. 20 N., Rs. 5 and 14 E., and section lines T. 6 N., R. 3 E.	3 townships and me- ridian and standard lines T. M. Hurlburt.	3 books, Aug. 1, 1902; 2 books, Oct. 25, 1902;
233	.....do	A. L. Rinearson.	4,500.00	Fourth standard parallel north, Rs. 1 and 5 W.; exterior and sec- tion lines T. 17 N., R. 4 W.; section lines part T. 17 N., Rs. 3 and 5 W.; T. 8 N., Rs. 1 and 2 W.; T. 8 N., R. 3 E.; and fraction T. 18 N., R. 5 W.	3 townships, T. M. Hurlburt; 1 town- ship, G. O. Chaney.	7 books, Aug. 11, 1902; 4 books, Sept. 5, 1902; 1 book, Sept. 6, 1902;
224	Mar. 15, 1902	Oscar Soumenkalb.	4,518.00	Exterior and section lines Ts. 8 and 9 S., Rs. 43 and 44 E.; Ts. 10 S., Rs. 38 and 45 E.; T. 16 N., R. 43 E.; and section lines T. 8 S., R. 46 E.; T. 13 N., R. 4 E., and T. 15 N., R. 43 E.	10 townships, W. J. Lightfoot.	7 books, Nov. 25, 1902; 8 books, Sept. 19, 1902; 1 book, Oct. 22, 1902;
(9)	Aug. 13, 1901	Frank D. Stanley.	25.00	Townsite of Lakeview, Idaho	.....do	1 book, Oct. 11, 1901. Correct returns, June 27, 1903.

a Special instructions.

No. of contract.	Date.	Name of deputy.	Surveys examined, platted, transcribed, and approved.	Plats and transcripts transmitted to General Land Office.	Surveys approved by General Land Office.	Surveying accounts.		
						Transmitted to General Land Office.	Amount of surveys.	Amounts provided.	Amounts provided by General Land Office.
225	July 26, 1901	Robert C. Bomser and James H. Robb.	Complete returns, May 9, 1903.	May 9, 1903	May 9, 1903	\$490.32	\$482.00	Pending.
227	Dec. 26, 1901	Edson D. Briggs.	Office work in progress.	June 29, 1903	June 29, 1903	4,803.94	4,803.94	Do.
228	do	Albert Oliver.	Complete returns June 29, 1903.	Mar. 25, 1903	Mar. 25, 1903	3,343.88	3,000.00	Do.
229	do	Herman D. Gradon.	Complete returns May 26, 1903.	May 26, 1903	May 26, 1903	3,534.52	3,500.00	Do.
230	do	Harold A. Rands.	Complete returns Jan. 14, 1903.	Jan. 14, 1903	Jan. 14, 1903	4,934.75	4,934.75	Do.
231	do	Ernest P. Rands.	Complete returns Feb. 7, 1903.	Feb. 7, 1903	Feb. 7, 1903	4,581.46	4,500.00	Do.
232	do	Albinus N. Kimmell.						
233	do	A. L. Rinearson.						
234	Mar. 15, 1902	Oscar Sonnenkalb.	(Partial returns Dec. 30, 1902.)	Dec. 30, 1902	Jan. 27, 1903	4,325.76	4,325.76	Do.
(c)	Aug. 13, 1901	Frank D. Stanley.	(Complete returns June 29, 1903. Returned to deputy for correction Dec. 17, 1902. Office work in progress.)	June 29, 1903	June 29, 1903	399.48	192.24	Do.

a Special instructions.

EXHIBIT B 2.—Statement showing status of public-land surveys under contracts, payable from special deposit of \$13,605 for surveys made by the Northern Pacific Railway Company May 15, 1901, authorized by act of Congress approved February 27, 1899.

No. of con-tract.	Date.	Name of deputy.	Liability.	Surveys executed.	Field examination.	Returns filed.
224	July 26, 1901	Robert C. Bonser and James H. Robb.	\$8,800.00	Exterior and section lines Ts. 38, 39, and 40 N., Rs. 5 and 6 E.	6 towns, Geo. O. Chaney.	4 books, Feb. 19, 1903; 3 books, Mar. 16, 1903.
226	.....do.....	Ernest P. Rands.....	4,500.00	Exterior and section lines Ts. 58, 59, and 60 N., R. 1 E., and Ts. 56, 58, 59, and 60 N., R. 2 E.	7 townships, T. M. Hurlburt.	2 books, June 16, 1902; 8 books, Nov. 4, 1902; 5 books, Dec. 16, 1902.
No. of con-tract.	Date.	Name of deputy.	Surveys examined, platted, transcribed, and approved.	Plats and transcripts transmitted to General Land Office.	Surveys approved by General Land Office.	Amount approved by General Land Office.
224	July 26, 1901	Robert C. Bonser and James H. Robb.	Complete returns May 9, 1903.....	May 9, 1903	Pending.....	\$7,731.47
226	.....do.....	Ernest P. Rands.....	Complete returns Feb. 2, 1903.....	Feb. 2, 1903	Mar. 25, 1903	4,389.58
a \$55.94 balance of account not payable from special deposit but recommended for payment from deficiency appropriation, letter E May 13, 1903.						

EXHIBIT C.—Statement showing the amount and class of surveys, resurveys, and retracements executed in the field and in the office; areas and accounts approved by the surveyor-general and transmitted to the General Land Office for approval during fiscal year ending June 30, 1903.

No. of contract.	Name of deputy.	Meridian lines.			Standard lines.			Township lines.			Section lines.			Meander lines.			Connections.			Area. Acres.	Amount of accounts for surveys.			Remarks.
		M.	C.	L.	M.	C.	L.	M.	C.	L.	M.	C.	L.	M.	C.	L.	M.	C.	L.		Approved by surveyor-general.	Transmitted to General Land Office.	Approved by the Commissioner.	
224	Robert C. Bonser and James H. Robb.	M.	C.	L.	M.	C.	L.	M.	C.	L.	M.	C.	L.	M.	C.	L.	M.	C.	L.	138,942.40	May 9, 1903	Pending		
225	do.				24	0	0	37	69	66	195	46	64	13	15	61	12	72	70,688.00	do.	do.	For \$1,353.64.		
226	Ernest P. Rands.	2	76	86				8	78	73	227	12	96	13	15	61	1	15	89	4,889.58	Feb. 2, 1903	May 13, 1903		
229	Herman D. Graddon.	6	0	0				20	73	0	159	38	5	27	12	96	1	15	89	4,863.94	June 29, 1903	Pending		
230	Harold A. Rands.				1	1	40	17	16	69	136	74	91	9	42	64	72	94	64,301.65	Mar. 23, 1903	June 30, 1903			
231	Ernest P. Rands.							30	60	42	130	7	6	7	29	2	21	79	60,988.79	May 26, 1903	Pending			
232	Albion N. Kimmel.	12	0	0	59	70	65	32	78	49	186	46	58	5	52	4	1	43	47,935.72	Jan. 14, 1903	do.			
233	Abraham L. Kincarsen.				6	54	30												70,676.39	Feb. 7, 1903	do.			
234	Oscar Sonnenkalb.							80	3	75	230	54	93	10	47	39	3	36	81,116.27	Jan. 27, 1903	do.			
(9)	William B. Kimmel.										34	57	5	7	5	68	1	61	12	11,084.64	June 29, 1903	Pending		
		27	66	36	91	46	35	288	76	34	1,697	34	94	50	42	61	10	67	4	2,606.32	Mar. 18, 1903	do.		

Special instructions Aug. 4, 1902.

In connection with foregoing surveys there were prepared by this office and approved—

92 books transcripts, of field notes	92
16 accounts in triplicate	48
8 diagrams of exterior, township, meridian, and standard lines in duplicate.	16
51 plats of subdivisions in triplicate	153

328 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

EXHIBIT D.—*Account of surveys, payable from special deposit for surveys made by the Northern Pacific Railway Company, authorized by act of Congress approved February 27, 1899.*

Balance in United States Treasury July 1, 1902, being certificates of deposit issued by the First National Bank of St. Paul, Minn., May 15, 1901:		
Nos. 124-143, both inclusive, \$100 each	\$2,000.00	
Nos. 144-201, both inclusive, \$200 each, and No. 202 for \$5	11,605.00	\$13,605.00
February 2, 1903, final account E. P. Rands, contract No. 226, August 10, 1901, payable from certificates Nos. 124-154, inclusive, and part of No. 155	4,353.64	
May 9, 1903, final account Bonser & Robb, contract No. 224, August 10, 1901, payable from part of certificate No. 155, and certificates Nos. 156-193, and part of No. 194	7,731.47	
Apparent balance in United States Treasury, balance of certificate No. 194, \$114.95, and Nos. 195-201, inclusive, \$1,400, and No. 202, \$5	1,519.89	13,605.00
Apparent balance in United States Treasury, as above, July 1, 1903.....		1,519.89

EXHIBIT E.—*Account of special deposit for agricultural surveys, examinations, and office work, made by individuals under provision of section 2401, Revised Statutes of the United States, as amended by act of Congress of August 20, 1894.*

Date.	Certificate No.	Filed work.	Examination.	Office work.
June 16, 1903	557	\$20.00	\$5.00	\$15.00
June 19, 1903	562	20.00	5.00	7.50
Do	563	45.00	15.00	7.50
Total.....		85.00	25.00	30.00
June 22, 1903, total transmitted to credit of United States Treasury				\$140.00
Disbursements.....				0.00
Balance available July 1, 1903				140.00

EXHIBIT F 1.—*Account of salaries of surveyor-general and clerks payable from appropriation for fiscal year ending June 30, 1903.*

Appropriation, surveyor-general and clerks.....		\$10,500.00
Paid surveyor-general for quarter ending September 30, 1902...	\$500.00	
Paid clerks for quarter ending September 30, 1902	1,615.59	2,115.59
Paid surveyor-general for quarter ending December 31, 1902...	500.00	
Paid clerks for quarter ending December 31, 1902	1,899.44	2,399.44
Paid surveyor-general for quarter ending March 31, 1903	500.00	
Paid clerks for quarter ending March 31, 1903	2,265.53	2,765.53
Paid surveyor-general for quarter ending June 30, 1903.....	500.00	
Paid clerks for quarter ending June 30, 1903.....	2,700.00	3,200.00
Balance covered in United States Treasury per certificate No. 603 by the Boise City National Bank		19.44
Total		10,500.00

Account of contingent expenses.

Appropriation.....		\$1,500.00
Paid rent and light for quarter ending September 30, 1902.....	\$112.00	
Paid messenger for quarter ending September 30, 1902	100.00	
Paid account of incidentals for quarter ending September 30, 1902.	116.30	328.30

Paid rent, fuel, light for quarter ending December 31, 1902.....	\$147. 00	
Paid messenger for quarter ending December 31, 1902.....	100. 00	
Paid account of incidentals for quarter ending December 31, 1902.....	174. 57	
		\$421. 57
Paid rent and light for quarter ending March 31, 1903	122. 00	
Paid messenger for quarter ending March 31, 1903	100. 00	
Paid account of incidentals for quarter ending March 31, 1903 ...	21. 56	
		233. 56
Paid rent, fuel, and light for quarter ending June 30, 1903.....	147. 00	
Paid messenger for quarter ending June 30, 1903.....	100. 00	
Paid account of incidentals for quarter ending June 30, 1903.....	104. 86	
		351. 86
Freight charges on stationery retained in Treasury		25. 73
Balance covered in United States Treasury per certificate No. 604, Boise City National Bank.....		138. 98
Total		1, 500. 00

Account special deposit for office work made by the Northern Pacific Railway Company.

[Account with United States Treasurer.]

Balance in Treasury July 1, 1902		\$1, 473. 30
Draft received from United States Treasurer November 3, 1902		1, 000. 00
Draft received from United States Treasurer February 3, 1903.....		473. 30
Total		1, 473. 30

Account special deposit for office work made by the Northern Pacific Railway Company.

[Account with Boise City National Bank, United States depository.]

Drafts received from United States Treasurer as above		\$1, 473. 30
Paid clerks for quarter ending—		
September 30, 1902.....	\$0. 00	
December 31, 1902	0. 00	
March 31, 1903.....	1, 256. 50	
June 30, 1903.....	197. 00	
Paid account of stationery for quarter ending June 30, 1903.....	16. 75	
		1, 470. 25
Unexpended balance, June 30, 1903		3. 05
Total		1, 473. 30
Available balance on deposit in Boise City National Bank July 1, 1903..		3. 05

Account deposits by individuals for office work on survey of mineral claims.

[Account with United States Treasurer.]

Balance in United States Treasury July 1, 1902.....		\$8, 571. 12
Deposits for office work on mineral surveys to credit United States Treasury—		
July 1, 1902.....	\$1, 140. 00	
August, 1902.....	570. 00	
September, 1902.....	2, 350. 00	
October, 1902	540. 00	
November, 1902	720. 00	
December, 1902	630. 00	
January, 1903.....	480. 00	
February, 1903.....	120. 00	
March, 1903	570. 00	
April, 1903	60. 00	
May, 1903	425. 00	
June, 1903.....	750. 00	
		8, 355. 00
Deposits for certificate No. 327, an unexpended balance on account of fractional quarter ending September 30, 1902.....		48. 65
Total credit.....		16, 974. 77

Drafts received from United States Treasurer—

August 4, 1902	\$500.00
August 18, 1902	3,000.00
November 3, 1902	2,000.00
February 3, 1903	2,200.00
May 6, 1903	3,000.00
Balance in United States Treasury July 1, 1903.....	6,274.77
Total	\$16,974.77

Account deposit by individuals for office work on survey of mineral claims.

[Account with Boise City National Bank, United States depository.]

Balance on deposit in Boise City National Bank, Boise City, Idaho, July, 1902	\$284.95	
Drafts from United States Treasury as above	10,700.00	
		<u>\$10,984.95</u>
Paid clerks for quarter ending September 30, 1902	1,974.50	
Paid rent for quarter ending September 30, 1902	80.00	
Paid account of incidentals for quarter ending September 30, 1902.....	24.35	
		<u>2,078.85</u>
Paid clerks for quarter ending December 31, 1902.....	2,412.00	
Paid rent for quarter ending December 31, 1902	80.00	
Paid account of incidentals for quarter ending December 31, 1902.....	140.23	
		<u>2,632.23</u>
Paid clerks for quarter ending March 31, 1903.....	1,162.50	
Paid rent for quarter ending March 31, 1903.....	80.00	
		<u>1,242.50</u>
Paid clerks for quarter ending June 30, 1903	1,785.00	
Paid rent for quarter ending June 30, 1903	80.00	
Paid account of incidentals for quarter ending June 30, 1903..	121.38	
		<u>1,986.38</u>
Deposited in United States Treasury, certificate No. 327, unex- pended balance for fractional quarter ending September 30, 1902.....		48.65
Balance on deposit in Boise City National Bank, July 1, 1903.....		<u>2,996.34</u>
Total		10,984.95

April 14, 1903, Treasury warrant for the sum of \$17.84 was received for printing proposals for surveys which has been returned to the United States Treasury by certificate of deposit No. 105, \$17.84, July 15, 1903. All bills for printing proposals have been paid.

EXHIBIT G.—*Mineral surveys approved and delivered during fiscal year ending June 30, 1903.*

No.	Name of claim.	Claimant.	Approved.		
506	Joe Dandy lode	Andrew L. Schofield et al....	Oct. 11, 1902		
1657	Waverly lode.....	Waverly Mining Co	Aug. 22, 1902		
1689	Markado and Humbug lode.....	Mikado Gold Mining Co. (Limited).	Feb. 14, 1903		
1699A	Breckenridge, Copper Plate, Fraction, A, B, C, D, and E, Helen, Hillside, Hillside No. 2, In- dependent, Langford, Lucy, Mammoth, Marion, Melcher, Plymouth Rock, Puzzle, Snowdrift, and Swartz lodes, and Melcher Mining and Milling Co.'s mill site.	Melcher Mining and Milling Co.	Sept. 27, 1902		
1701	Crystal Lake lode	Buffalo Hump, Crystal Lake Gold Mining Co.	Aug. 28, 1902		
1706	Baby Mine, Blackbird, Commonwealth, Enter- prize, Enterprize Fraction, and Red Flag lodes.	S. R. Coggin et al.....	Nov. 11, 1902		
1709A	Wasatch lode and mill site.....	Wm. F. House et al.....	Aug. 20, 1902		
1709B					
1717				Francis placer.....	July 26, 1902
1723				Lydia Fraction, Mabel, Manila, O. K. Western, Sunny, and Whippoorwill lode.	O. K. Consolidated M. and M. Co.	July 15, 1902

EXHIBIT G.—*Mineral surveys approved and delivered, etc.*—Continued.

No.	Name of claim.	Claimant.	Approved.
1736	Dolman placer	Peter R. Dolman	Jan. 31, 1903
1741	Blaine & Boer placers	Wm. H. Whitall et al.	July 31, 1902
1746	Duplex, Bertice, Emma, American Raven, Reichert, Frohling, Lang, Reeder, Cedar Cabin, and Littlefield placers.	Coeur d'Alene Mining Co	July 16, 1902
1747	Blue Bucket lode	James T. Hall	Aug. 8, 1902
1748	Crescent, Try Again, Scott, Armstead, Sunrise, Portland, Wide West, and Rising Sun placers.	Coeur d'Alene Mining Co	Aug. 15, 1902
1749	Old Charley and Rusler lodes	Wm. C. Hall et al.	Dec. 17, 1902
1750	Northern Light, Lake View Mine, and X. L. N. T. lodes.	Wm. C. Hall	Sept. 2, 1902
1752	Rooster lode	Hecla Mining Co	July 26, 1902
1753	Fox lode	do	Aug. 7, 1902
1754	Williams and Stormy Day lodes	Oom Paul Mining Co	Aug. 8, 1902
1755	American lode	American Gold Mining Co	Aug. 30, 1902
1756	Floyd Harris placer	Francis M. Hawk	Aug. 1, 1902
1757	Copper Kopje, Little Bristles, Copper Boulevard, Old Glory, Fool Hen, Flying Squadron, Diamond Hitch, Paul Revers, Medicine Man, Electric Era, Wampum, Papoose, Molly Pitcher, Buckeye State, Huntress, Ben Bolt, and Volunteers lodes.	Talfourd P. Linn et al.	Sept. 6, 1902
1758	New Year placer	Coeur d'Alene Mining Co	Aug. 12, 1902
1759	Belle placer	do	Oct. 1, 1902
1760	Wyckoff placer	do	Aug. 7, 1902
1761	1890 and Volunteer placers	do	Aug. 16, 1902
1762	Triangle, Combination, Syndicate, Eldorado, Highland, Highland Extension, Sleeper, Vidette, and Rattler placers.	do	Aug. 15, 1902
1763	St. Paul and Alhambra lodes	F. R. Culbertson	Aug. 26, 1902
1764	Valley Creek, Creston, and Deep lodes	Lyttleton Price	Aug. 13, 1902
1765	Alice, Lookout, and Lincoln lodes	Lincoln Mining Co. (Limited) ..	Aug. 7, 1902
1766	Monte Cristo and Eldorado lodes	Monte Cristo, Eldorado Gold Mining Co.	Oct. 2, 1902
1767	Eureka lode	Toltec Mining Co	Aug. 26, 1902
1768	Yankee Girl lode	do	Sept. 10, 1902
1769	Alder No. 1, Lady Elgin, Blue Bird, Lucky Dog, Kentucky, Evans, and Ida placers.	Coeur d'Alene Mining Co	Oct. 1, 1902
1770	St. Mary lode	Samuel T. Culp et al.	Aug. 12, 1902
1771	Gilpin, Monte Carlo, Spokane, Black Bear, Gold Cup, Broadwater, Gold Cross, Monitor, Virginia, and Maggie Carson lodes.	Monitor Mining Co	Oct. 7, 1902
1772	Caban Buckskin No. 1, McCormick, LeFaivre, Grandchamp, and Hornet placers.	Coeur d'Alene Mining Co	Oct. 9, 1902
1773	Rockford placer	B. B. Scott	Oct. 20, 1902
1774	Lady Belle lode	James F. McCarthy	Aug. 21, 1902
1775	Lucey and North Jumbo lodes	Frank Brown et al	Oct. 15, 1902
1776	Ben Harrison and Ben Harrison No. 2 lodes ..	W. A. Sherman et al	Oct. 17, 1902
1777	Silver Chief lode	Samuel W. Lewis	Oct. 23, 1902
1778	Echo lode	John T. Elsasser et al	Oct. 9, 1902
1779	Ray lode	Wilbur F. Stone et al.	Oct. 6, 1902
1780	Big Boulder placer	J. C. Dryer	Dec. 17, 1902
1781	Station lode	Harry L. Day et al.	Oct. 23, 1902
1782	Mercury lode	do	Oct. 8, 1902
1783	Amie and Nellie lodes	do	Oct. 4, 1902
1784	Lincoln, Wicket, and Wicket Fraction lodes.	do	Oct. 11, 1902
1785	Snow Storm placer	Isaac B. Giles	Dec. 17, 1902
1786	Complete placer	Coeur d'Alene Mining Co	Oct. 1, 1902
1787	Electric mill site	Empire State, Idaho Mining and Development Co.	Oct. 21, 1902
1788	Extension of the Jumbo lode	Frank Brown	Oct. 15, 1902
1789	Whale lode	Addie A. Porter	Oct. 1, 1902
1790	Baby lode	Toltec Mining Co	Oct. 18, 1902
1791	Lucky Boy lode	S. S. Glidden	Oct. 8, 1902
1792	Ambergris lode	E. M. Glidden	Oct. 21, 1902
1793	Monterey and Monterey Fraction lodes	F. J. Holman	Oct. 18, 1902
794	Birch, Chestnut, Hemlock, Hickory, Locust, Maple, and Tamarack lodes.	Golden Chest Mining Co	Nov. 18, 1902
795	Excelsior placer	Coeur d'Alene Mining Co	Do.
1796	Gearon placer	do	Dec. 2, 1902
1797	Original placer	do	Oct. 11, 1902
1798	Jungle and Shoemaker placers	do	Oct. 13, 1902
1799	Cascade, Nisbet, Sullivan, and Top placers ..	do	Oct. 29, 1902
1800	Sweepstake placer	do	Oct. 22, 1902
1801	Lucky placer	do	Oct. 27, 1902
1802	Brazelton, Cleveland, Denver, Eldorado, Etna, Exposition, Miranda, Sett, Spring, and Wild Rose placers.	do	Nov. 5, 1902
1803	Climax and Sylvanite lodes	Hecla Mining Co	Oct. 20, 1902
1804	Yankee and Doodle lodes	James A. McNivens	Dec. 13, 1902
1805	Midnight Jumper lode	do	Dec. 17, 1902
1806	Gettysburg lode	Silver King Gold Mining and Milling Co.	Oct. 25, 1902

EXHIBIT G.—*Mineral surveys approved and delivered, etc.*—Continued.

No.	Name of claim.	Claimant.	Approved.
1807	Louise S., Mary Stewart, May, Ninety-Nine, and Oro Fino lodes, and Slaughter Creek extension of the Slaughter Creek and Sylvan placers.	Silver King Gold Mining and Milling Co.	Dec. 12, 1902
1808	Apex, Binetallic, Black Hawk, Fanny, Gateway, Homestake, Lawrence, Page No. 1, Page No. 2, Sarah, Snow Cap No. 1, and Summit lodes.	Black Hawk Mining and Development Co.	Feb. 27, 1903
1810	American Eagle Nos. 1, 2, 3, 4, 6, 7, and 11, Morning, Big Timber Jack, Robin, Sunset, and Sunshine lodes.	American Eagle Consolidated Gold Mining Co. (Limited).	Jan. 9, 1903
1811	Trial lode	Thomas J. Jones	Oct. 24, 1902
1812	Black Bear lode	Frank Brown	Jan. 10, 1903
1813	Keystone lode	Wm. C. Hall	Dec. 17, 1902
1811	Sugar lode	Daniel McEachern et al.	Mar. 4, 1903
1817	Roy Fraction No. 2 lode	A. H. Hill	Dec. 17, 1902
1820	Atlas, C. D. B. K., General Armstrong, and Colonel Sellers lodes.	C. E. McBroom, trustee	Feb. 3, 1903
1822	Silver Queen Extension lode	Daniel McEachern, et al.	Mar. 10, 1903
1823	Centerville placer	S. K. Goldtrap et al.	Dec. 17, 1902
1824	North Star Fraction and Fairview Fraction lodes.	Humming Bird Mining Co.	Jan. 10, 1903
1825	Buffalo Horn lode	Frank Brown	Do.
1827	Ima Nos. 3, 4, 5, 6, 9, 26, 27, and 28 lodes.	Ima Consolidated Mining and Milling Co.	Feb. 28, 1903
1828	Silver Spray lode	Boston and Idaho Gold Mining Co.	Mar. 2, 1903
1830	Stem Winder lode	Bunker Hill and Sullivan Mining and C. Co.	Jan. 14, 1903
1831	Syndicate A, B, C. and D placers	N. H. Silliman	Jan. 24, 1903
1833	Reginia lode	Crooked River Mining and Milling Co.	Mar. 31, 1903
1834	Idaho and Hogan placers, and Alaska Nos 3 and 4, Buffalo Queen, Friday, Friday Fraction, Little Fritz Fraction, Orion, and Pineapple lodes.	Crooked River Mining and Milling Co.	May 7, 1903
1835	Chileat and Lucky Jim lodes	North Star Mining Co.	Mar. 3, 1903
1836	Expansion and Free Coinage lodes	Mayflower Mining Co.	Feb. 26, 1903
1837	Black Bear and Klondyke lodes	Robert P. Chattin	Mar. 19, 1903
1838	Torpedo lode	Humming Bird Mining Co.	Mar. 17, 1903
1839	Fish Hawk, King Fisher, King Bird, Humming Bird, Blue Jay, Tellico, Fish Hawk Fraction, and Pick Wick lodes.	Fish Hawk Consolidated Gold Mining Co. (Limited).	Mar. 19, 1903
1840	Siegle Creek, Galatea, B. Flat, Big Meadows, and Sierra Potrero placers.	Red River Mining Co.	May 20, 1903
1842	Kentuck and Wonder lodes	United Mines Co. (Limited).	June 3, 1903
1846	Itaska and Ione placers	Jay Woodworth, administrator.	May 19, 1903
1847	Galena and Galena No. 2 placers	do	May 29, 1903
1848	Juneau placer	do	Do.
1850	Big Bend placer	B. F. Walker	May 20, 1903
1851	Morning placer	do	May 21, 1903
1854	Elkhorn lode	Adam Albach	June 5, 1903
1855	Venus lode	do	June 18, 1903

AMENDED SURVEYS.

1414	Quaker lode	Empire State Idaho Mining and Development Co.	May 22, 1902
1445	Red Cross lode	Geo. T. Crane	Nov. 6, 1902
1503	Danish lode	Empire State Idaho Mining and Development Co.	Nov. 28, 1902
1519	Bodie and Standard lodes	E. M. Barton et al.	Sept. 27, 1902
1633	Princess lode	Silver King Mining Co.	Oct. 6, 1902
1639	Silver King, Queen, Royal Knight, and Legal Tender lodes.	do	Oct. 29, 1902
1664	Harrison lode	Coeur d'Alene Development Co.	May 9, 1903
1671	Idaho Gravel, Gold Gravel et al. placers	Pacific Dredging Co.	Mar. 23, 1903
			May 13, 1903

104 surveys, comprising 206 lodes, 97 placers, and 3 mill sites.
8 amended surveys, comprising 11 lodes and 2 placers.

REPORT OF THE SURVEYOR-GENERAL OF LOUISIANA.

OFFICE OF THE UNITED STATES SURVEYOR-GENERAL,
New Orleans, La., July 1, 1903.

SIR: I have the honor to submit herewith, in duplicate, my annual report for the fiscal year ended June 30, 1903, prepared in accordance with instructions contained in your circular letter dated April 18, 1903, Division E, the same being 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 ended June 30, 1905.

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 ended June 30, 1905.

C.—Estimate of funds to be appropriated for contingent expenses in the office of the surveyor-general, district of Louisiana, for the fiscal year ended June 30, 1905.

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 ended June 30, 1904.

E.—Statement of surveying contract entered into by the surveyor-general of Louisiana on account of appropriation for the fiscal year ended June 30, 1899.

F.—Statement of surveying contract entered into by the surveyor-general of Louisiana on account of appropriation for the fiscal year ended June 30, 1902.

G.—Statement of surveying contract entered into by the surveyor-general of Louisiana on account of appropriation for the fiscal year ended June 30, 1903.

SURVEYS.

As regards contract No. 1, awarded to George K. Bradford, United States deputy surveyor, on March 8, 1899, for the resurvey of the private land claim of Pierre Belly, in Ts. 10 and 11 S., R. 13 E., in the southeastern district, Louisiana, west of Mississippi River, I will state that, in accordance with instructions contained in your letter dated October 3, 1902, Division E, the said contract has been canceled on account of the deputy's physical disability to do the work.

Your letter of May 22, 1903, Division E, authorized me to suspend action in the matter of awarding a new contract for the execution of the said surveys until the appropriation for the fiscal year ended June 30, 1904, becomes available on July 1, 1903.

On September 7, 1901, special instructions were issued to United States deputy surveyor, R. Swart, for the survey of the back preemption claim of Janvier Allain in Ts. 8 and 9 S., R. 1 E., southeastern district, Louisiana, east of Mississippi River. The returns of said survey were made on June 26, 1902, and were approved by this office on September 27, 1902, and on the same date diagrams representing the said survey were transmitted to your office, and your letter dated January 13, 1903, Division E, informed this office that the said surveys had been accepted.

The surveying account for the said survey, amounting to \$30.30, and being for 40.71 chains of township line, 2 miles 38.34 chains of claim lines, and 17.90 chains of connecting lines, was approved by this office on September 27, 1902, and by your office on January 31, 1903.

On November 27, 1901, a contract was awarded to George O. Elms, United States deputy surveyor, for the survey of the back preemption to the claim of Miller and Fulton, No. 125, in T. 1 N., Rs. 1 E. and 1 W., in the southwestern district, Louisiana. The deputy made the returns of his surveys in T. 1 N., R. 1 W. on June 7, 1902, and the same were approved by this office on November 14, 1902, and on the same date a diagram representing the said surveys, accompanied with the transcript of the field notes, was transmitted to your office. This survey embraced 2 miles 46.73 chains of township lines, 18 miles 61.07 chains of claim lines, 6 miles 11.36 chains of section legal subdivision lines and 7 miles 59.88 chains of connecting lines.

The said deputy made the returns of his surveys in T. 1 N., R. 1 E., on December 8, 1902, and the same were approved by this office on February 11, 1903, and on the same date a diagram representing the said surveys, accompanied with the transcript

of the field notes was transmitted to your office. This survey embraced 1 mile 52.92 chains of township line, 13 miles 27.99 chains of claim lines, and 1 mile and 70.42 chains of connecting lines.

These surveys are now suspended until an agent from your office goes over the ground, which, according to your letter dated June 5, 1903, Division E, will be done as soon as the proper officer is available.

On August 12, 1902, a contract was awarded to James P. Kemper, United States deputy surveyor, for the survey and location of the private land claims on Cote Blanche Island in T. 15 S., R. 7 E., southwestern district, Louisiana, and the deputy made the returns of his surveys on June 29, 1903.

OFFICE WORK.

During the past fiscal year there have been received 202 letters and reports from the Department; 19 letters from the local land offices, 33 letters from the register of the State land office, and 467 letters from United States deputy surveyors, special agents, local surveyors, and individuals, making a total of 721 letters and reports received, all of which have been indorsed. There have been written to the Department, local land offices, State land offices, and to United States surveyors 581 letters and reports, and 765 letters have been written to local surveyors and individuals, making a total of 1,346 letters and reports written.

PATENT PLATS.

During the past year 22 patent plats have been issued, in duplicate, in satisfaction of private land claims confirmed by the several acts of Congress, making a total of 44 plats prepared, the duplicates having been sent to your office. This leaves yet to be made, in duplicate, 5,338 of such plats.

CERTIFICATES OF LOCATION.

Under the third section of the act of Congress approved June 2, 1858, entitled "An act to provide for the location of certain confirmed private land claims in the State of Missouri and for other purposes" (11 Stat., p. 294), there were issued certificates of location in whole or part satisfaction of 41 confirmed private land claims, aggregating 11,278 acres of land, which necessitated the filling up of 294 certificates on the engraved form, and also the recording of each case in a book kept for that purpose. Of the above 41 claims sent to the Department, 29 claims have been authenticated and returned to this office for proper delivery.

After delivery of the said certificates, the same were returned to this office, to be indorsed with the proper certificates, showing the right of the legal representatives the confirmees to dispose of same. During the past year 248 certificates of location were indorsed.

In addition to the above, certificates of location were denied for 12 claims, making, therefore, a total of 53 claims which have been examined and reported on during the past fiscal year, in the matter of application for certificates of location under the act of June 2, 1858.

SWAMP LAND.

At the request of the register of the State land office, selection of swamp lands were made as follows:

	Acres.
Southwestern district.....	15,091.50
Northwestern district.....	1,024.10
Southeastern district.....	183,177.59
North of Red River.....	299.48
Aggregating.....	199,592.67

MISCELLANEOUS.

Typewritten copies of all the original documents accompanying the reports transmitting certificates of location under the act of June 2, 1858, have been made and retained for the files of this office.

All correspondence, with the exception of formal matters, has been transcribed from the letterpress book into the permanent record books, aggregating 820 record pages. Thirteen old and partially defaced township maps have been reproduced for

the files of this office and the old ones put aside for preservation. The recomputation of areas was affected in 96 tracts of land, and the recomputation of areas was made in 118 sections, 12 supplemental diagrams to be filed with the proper plats of survey were prepared in triplicate, making a total of 36 diagrams. One township plat has been copied and sent to the Department, as also the field notes of 4 townships and eleven sketches have been reproduced for the files of this office.

Respectfully submitted.

JAMES LEWIS,
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 ended June 30, 1905.*

For surveys and resurveys in all the districts of the State (except Greensburg district), including original surveys of confirmed private land claims and donations..... \$10, 000

EXPLANATORY NOTE.

The necessity for the surveys and resurveys in the above districts has long since been fully demonstrated to this office by settlers (verbally or by petitions), and in many instances also by deputy surveyors. These last, when making surveys in certain localities, experience much difficulty, not only on account of existing misclosures in the old surveys, but also on account of there being apparently no established Government lines, as in many instances the old lines can not be found. The hunting up of proper starting points in such cases cause much annoyance and loss of time.

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 ended June 30, 1905.*

Surveyor-general	\$2, 000
Chief clerk	1, 800
Chief draftsman and claim clerk	1, 700
One draftsman and calculator	1, 400
Two assistant draftsmen, at \$1,300 each	2, 600
One clerk to continue the exhibit of private land claims	1, 200
One clerk-typewriter	1, 000
Two clerks for general help and to bring up arrear work, at \$900 each	1, 800
Total	13, 500

Explanatory notes in support of the several amounts submitted in the above estimates, the amounts being in my humble judgment 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 great responsibilities incumbent on me, the compensation is certainly a reasonable one.

Second. The chief clerk's salary, at \$1,800, I believe just and very moderate, his duty being the general supervision over all that pertains to this office.

Third. The salary of the chief draftsman and claim clerk, which I estimate at \$1,700, is very moderate, his duties being the examination and passing upon all applications for certificates of location under the act of June 2, 1858, preparing special instructions to deputy surveyors, examining surveying returns, and supervising the drafting department.

Fourth. The estimate of \$1,400 for the draftsman and calculator is certainly moderate, his duties being protracting maps from the field notes, preparing original and duplicate patent plats for private land claims, computing areas of sections and subdividing the same, and restoring old and partly defaced maps.

Fifth. The duties of the two assistant draftsmen being to assist the draftsman and calculator in all his work, I believe the estimate of \$2,600 for the two is very moderate.

Sixth. The salary of one clerk to continue the exhibit of private land claims, estimated at \$1,200, is very moderate, as it will require an expert to do the work.

Seventh. I consider \$1,000 per year a very moderate salary for the grade and quantity of work done by the clerk-typewriter, his duties being to typewrite the large volume of official correspondence and all documents filed as evidence in special cases, making sketches, copying field notes, and making extracts therefrom for the Department. There has been a considerable increase of work at this desk during the past year.

Eighth. The estimate of \$1,800 for two clerks, at \$900 each, for general help and to bring up arrear work, is very moderate considering the amount of work to be done, and in this connection I beg to refer to Statement 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 ended June 30, 1905.

Salary of messenger and porter.....	\$780
Stationery and other incidental expenses	300
Binding of records.....	200
Total.....	1,280

Explanatory notes in support of the amount submitted in the above statement, the same being limited to the lowest sums for which the services 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 binding of records is, I believe, very moderate; so also is the estimate of \$300 for stationery and other incidental expenses.

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 ended June 30, 1904.

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 5,316 claims.

Third. Thirty-three township maps to be reprotracted or reproduced.

Fourth. Examination and researches to prepare confirmed private land claims for survey and location.

Fifth. Four hundred and forty-seven private land claims for which certificates of location are to be issued under act of Congress approved June 2, 1858 (11 Stat., 294).

Sixth. Continuing the indexing books of field notes in the different districts.

Seventh. Continuing the copying of field notes for preservation.

E.—Statement of surveying contract entered into by the surveyor-general of Louisiana on account of appropriation for the fiscal year ending June 30, 1899.

No.	Date of contract.	Name of deputy surveyor.	Description and locality of work.	District.	Estimated liability.	Remarks.
1	1899. Mar. 8	George K. Bradford.	Claim of Pierre Belby, No. 15, being secs. 18 and 85, T. 10 S., R. 13 E., and secs. 42 and 47, T. 11 S., R. 13 E.	Southeast, west of river.	\$300	Contract canceled on account of the deputy's physical disability. See Commissioner's letter dated Oct. 3, 1902, Division E.

F.—*Statement of surveying contract entered into by the surveyor-general of Louisiana on account of appropriation for the fiscal year ending June 30, 1902.*

No.	Date of contract.	Name of deputy surveyor.	Description and locality of work.	District.	Estimated liability.	Remarks.
1	1901. Nov. 27	George O. Elms.	Back preemption of the Miller and Fulton claim No. 125, being sec. 4, T. 1 N., R. 1 E., and sec. 2, T. 1 N., R. 1 W.	Southwestern ..	\$700	Surveys suspended until an agent of the General Land Office goes over the ground.

G.—*Statement of surveying contract entered into by the surveyor-general of Louisiana on account of appropriation for the fiscal year ending June 30, 1903.*

No.	Date of contract.	Name of deputy surveyor.	Description and locality of work.	District.	Estimated liability.	Remarks.
1	1902. Aug. 12	James P. Kemper.	Private land claims on Cote Blanche Island, T. 15 S., R. 7 E.	Southwestern ..	\$450	Returns made June 29, 1903.

REPORT OF THE SURVEYOR-GENERAL OF MINNESOTA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
St. Paul, Minn., July 8, 1903.

SIR: In conformity with instructions contained in your circular letter E, dated April 18, 1903, I have the honor to transmit herewith, in duplicate, my annual report of the surveying operations in this district for the fiscal year ended June 30, 1903, with the following tabular statements, viz:

A.—Statement of contracts entered into by the surveyor-general of Minnesota for the survey of public lands, payable from the appropriation for the fiscal year ended June 30, 1903 (act approved June 28, 1902).

B.—Statement of special instructions issued by the surveyor-general of Minnesota for the survey and resurvey of Indian reservation lands, payable from the appropriation of \$50,000 for completing surveys within the Chippewa Indian Reservation in Minnesota (act approved July 1, 1898).

C.—Statement of special instructions issued by the surveyor-general of Minnesota for the resurvey of public lands, payable from the appropriation for surveys and resurveys of public lands in the State of Minnesota.

There have been surveyed 5 townships and 5 fractional townships of public lands, the field notes of which have been examined during the year, and the plats and transcripts of the field notes made. One township has been resurveyed, the field notes examined, and plats and transcript of field notes made.

Three townships and 4 fractional townships of public lands have been surveyed, the field notes returned to this office, the office work on which is not completed.

The surveys of 11 townships or fractional townships of Indian reservation lands have been examined and the plats and transcripts of field notes made. Two townships and 1 fractional township of Indian reservation land has been resurveyed, the field notes examined, and the plats and transcripts of field notes made.

The number of miles of township, section, connecting and meander lines 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.		
	Miles.	chs.	lks.
Township lines.....	61	19	94
Township lines resurveyed.....	92	9	92
Section lines.....	526	7	65
Section lines resurveyed.....	241	41	85
Connecting lines.....	22	0	38
Meander lines.....	122	39	78
Total.....	1,065	39	47

The number of acres surveyed in townships, the field notes of which have been examined and approved and the plats made during the year, is 222,011.99, which, added to the amount previously reported, viz, 49,625,205.23, gives the total number of acres surveyed in Minnesota, to date, 49,847,217.22.

Township plats, original, duplicate, and triplicate, made during the year.....	57
Diagrams of township lines made.....	10
Transcripts of field notes made.....	30
Islands surveyed.....	24
Transcripts of islands.....	10

There have been prepared during the year 4 contracts with full special instructions, in quadruplicate, with the deputy surveyors for the survey of 8 townships and 4 fractional townships of public lands, with diagrams and field notes of exterior lines, for the use of deputy surveyors.

There have been prepared 8 special instructions, in quadruplicate, for the survey

of islands, and two special instructions, in quadruplicate, for the survey of Indian reservation lands.

There have also been prepared 6 special instructions to compassman, in quadruplicate, for the correction and completion of surveys in 13 townships, erroneously surveyed.

Respectfully submitted.

E. S. WARNER, *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 public lands, payable from the appropriation for the fiscal year ended June 30, 1903 (act approved June 28, 1902).

No. of contract.	Name of deputy.	Date of contract.	Description of work.	Estimated liability.	Cost of survey.	Remarks.
(a)	George Watts.....	1902. July 10	Island in Eagles Nest Lake in sec. 27, T. 62 N., R. 14 W., fourth principal meridian, Minnesota.	\$2.00	.....	No returns.
(a)	Chas. S. Carter	July 8	Island in Mille Lac Lake in sec. 26, T. 43 N., R. 27 W., fourth principal meridian, Minnesota.	14.00	\$9.70	Survey completed and accepted.
(a)	R. W. Nichols	July 10	2 islands in Sturgeon Lake in sec. 7, T. 60 N., R. 21 W., and sec. 13 in T. 60 N., R. 22 W., fourth principal meridian, Minnesota.	25.00	25.00	Do.
109	Chas. H. Armstrong..	Sept. 30	Fifth guide meridian between Rs. 38 and 39 W., through Ts. 163 and 164 N.; the east and west boundaries of T. 164 N., R. 37 W., and the north boundaries of T. 163 N., Rs. 38 and 39 W.; subdivisions T. 163 N., Rs. 38 and 39 W., and fractional T. 164 N., Rs. 36, 37, 38, and 39 W., fifth principal meridian, Minnesota; also retrace or resurvey exterior boundaries found defective.	1,800.00	.....	Survey completed; field notes returned.
(a)	.....do	Dec. 24	Resurvey part of west boundaries of T. 163 and 164 N., R. 39 W., fifth principal meridian, Minnesota.	61.00	60.75	Do.
(a)	Myron Shepard.....	Dec. 1	Island in lake in sec. 27, T. 33 N., R. 20 W., fourth principal meridian, Minnesota.	15.00	10.27	Survey completed and accepted.
110	L. A. Ogaard	Nov. 10	Subdivisions T. 157 N., R. 25 W., fifth principal meridian, Minnesota, and resurvey of defective township lines.	800.00	.....	Survey completed; field notes returned.
(a)	Robert K. Whiteley ..	1903. Feb. 6	Island in Nokay Lake in sec. 14, T. 45 N., R. 29 W., fourth principal meridian, Minnesota.	25.00	16.67	Do.
(a)	Marcus D. Stoner.....	Mar. 5	Island in Bartlett Lake in sec. 20, T. 151 N., R. 28 W., fifth principal meridian, Minnesota.	5.00	.....

a Special instructions.

A.—Statement of contracts entered into by the surveyor-general of Minnesota for the survey of public lands, etc.—Continued.

No. of contract.	Name of deputy.	Date of contract.	Description of work.	Estimated liability.	Cost of survey.	Remarks.
(a)	F. O. Cooley.....	1903, Apr. 1	Island in Snow Bank Lake in sec. 19, T. 64 N., R. 8 W., fourth principal meridian, Minnesota.	\$16.00	\$10.78	Survey completed; field notes returned.
111	Chas. H. Armstrong..	May 19	North boundary T. 62 N., R. 21 W., and resurvey of erroneous exterior boundaries; also subdivisions of T. 62 N., Rs. 19, 20, and 21 W., fourth principal meridian, Minnesota.	1,900.00	.....	No returns.
112	Norris Y. Taylor and Chas. A. Forbes.	May 25	Subdivisions T. 68 N., R. 23 W., and T. 66 N., R. 24 W., fourth principal meridian, Minnesota, and resurvey of erroneous exterior lines.	1,200.00	.....	Do.

a Special instructions.

B.—Statement of special instructions issued by the surveyor-general of Minnesota for the survey and resurvey of Indian reservation lands payable from the appropriation of \$50,000 for completing surveys within the Chippewa Indian reservations in Minnesota (act approved July 1, 1898).

Name of deputy or compassman.	Date of instructions.	Description of work.	Estimated liability.	Cost of survey.	Remarks.
Chas. H. Armstrong, compassman.	1902, Aug. 21	Correct and complete surveys in T. 160 N., R. 31 W., fifth principal meridian, Minnesota, executed by George A. Ralph, deputy surveyor, under contract No. 72, dated Nov. 6, 1896.	.....	\$626.81	Survey completed; office work completed.
Do.....	Sept. 28	Survey of fractional part of T. 164 N., R. 36 W., fifth principal meridian, Minnesota, situate within the Red Lake Indian Reservation.	\$20.00	14.44	Survey completed; field notes returned.
Wm. C. Smiley.....	Oct. 23	Two islands in Mud Lake in secs. 18 and 19, T. 156 N., R. 41 W., fifth principal meridian, Minnesota.	30.00	30.00	Do.
Louis A. Ogaard.....	Nov. 10	Survey of fractional part of T. 157 N., R. 25 W., fifth principal meridian, Minnesota, situate within the Red Lake Indian Reservation.	35.00	33.93	Do.
John E. Mulligan, compassman.	Mar. 28	Correct and completed surveys in Ts. 157 and 158 N., Rs. 32, 33, 34, and 35 W., fifth principal meridian, Minnesota, executed by Chas. L. Chase and Nolan M. Chase, deputy surveyors, under contract No. 83, dated Aug. 18, 1898.	.....	.....	No returns; compassman now in the field.

C.—Statement of special instructions issued by the surveyor-general of Minnesota for the resurvey of public lands, payable from the appropriations for surveys and resurveys of public lands in the State of Minnesota.

Name of compassman.	Date of instructions.	Description of work.	Cost of survey.	Remarks.
John E. Mulligan	1902. June 18	Correct and complete surveys in T. 65 N., R. 18 W., fourth principal meridian, Minnesota, executed by Bernard Keegan, deputy surveyor, under contract No. 80, dated May 27, 1898.	.....	Survey completed; no returns.
Do	do	Correct and complete surveys in T. 61 N., R. 11 W., fourth principal meridian, Minnesota, executed by Bernard Keegan, deputy surveyor, under contract No. 91, dated Apr. 4, 1899.	.....	Do.
Chas. H. Armstrong	July 16	Correct and complete surveys in T. 159 N., R. 41 W., fifth principal meridian, Minnesota, executed by George A. Ralph, deputy surveyor, under contract No. 75, dated May 25, 1897.	\$617.08	Survey completed; plat and field notes transmitted.
John E. Mulligan	1903. Apr. 23	Complete surveys in T. 159 N., R. 42 W., fifth principal meridian, Minnesota, executed by Thos. W. Croswell, deputy surveyor, under contract No. 76, dated June 15, 1897.	.....	No returns.

REPORT OF THE SURVEYOR-GENERAL FOR MONTANA.

OFFICE OF THE UNITED STATES SURVEYOR-GENERAL,
Helena, Mont., July 1, 1903.

SIR: In compliance with circular letter E, dated April 18, 1903, I have the honor to submit herewith (in duplicate) my annual report for the fiscal year ended June 30, 1903.

AGRICULTURAL DEPARTMENT.

The apportionment to Montana from the regular appropriation for surveys and resurveys of public lands for the fiscal year, as per annual surveying instructions, was \$40,000. By letter E, dated June 16, 1903, notice was given that an additional credit of \$5,000 had been made. The total apportionment to this district was therefore \$45,000.

The following tabular statement shows the contracts entered into which are payable therefrom. The liabilities thereof equal the apportionment.

Contracts let which are payable from the regular appropriation.

No.	Date.	Name of deputy.	Description of surveys to be made.	Estimated liability.
(a)	1902. July 10	James M. Page and Irwin R. Blaisdell.	That portion of the south boundary of T. 8 S., R. 38 E., east of the east boundary of the Crow Indian Reservation; the east boundaries of Ts. 8 and 9 S., R. 38 E., if they lie to the east of the east boundary of the Crow Indian Reservation, and the subdivisions of that portion of Ts. 8 and 9 S., R. 38 E., lying to the east of the east boundary of the Crow Indian Reservation.	\$200.00
414	July 24	Henry B. Davis.....	The fractional south and west boundaries, fractional subdivisions, and meanders of T. 12 N., R. 17 W.	800.00
(a)	Aug. 6	George H. Potter.....	The first standard parallel north through R. 38 E.	70.00
417	Aug. 19	John French.....	The third standard parallel north through R. 2 E.; the west boundary and subdivisions of T. 13 N., R. 2 E.; the fractional south boundary, the east boundary, and subdivisions of T. 14 N., R. 3 E.	1,000.00
418	Sept. 15	Henry B. Davis.....	The principal meridian through T. 37 N.; the Three Buttes guide meridian through T. 37 N., between Rs. 4 and 5 E.; the Toosie Creek guide meridian through T. 37 N., between Rs. 8 and 9 E.; the third auxiliary guide meridian east through T. 37 N., between Rs. 12 and 13 E.; the reference line (tangents) run from the 328th to the 353d monuments of the international boundary as a means for establishing closing corners on said boundary; the west boundary and subdivisions of T. 37 N., R. 1 W.; the subdivisions of T. 37 N., R. 1 E.; the west boundaries and subdivisions of T. 37 N., Rs. 2, 3, and 4 E.; the fractional east boundary and subdivisions of T. 37 N., R. 5 E.; the fractional east boundaries and fractional subdivisions of T. 37 N., Rs. 6 and 7 E.; the east boundaries, subdivisions, and meanders of T. 37 N., Rs. 9 and 10 E.; the west boundary and subdivisions of T. 37 N., R. 12 E.; the east boundary and subdivisions of T. 37 N., R. 13 E.; the fractional subdivisions of T. 36 N., R. 3 E., and the subdivisions of T. 36 N., R. 5 E.	5,100.00
420	1903. May 6	William Alley and William B. Kimmel.	The first standard parallel north through the E. $\frac{1}{4}$ of R. 5 E. and the subdivision lines of the SE. $\frac{1}{4}$ of T. 5 N., R. 5 E.	440.00
421	Apr. 21	John P. Henselwood..	The fractional south boundary and fractional subdivisions of T. 16 N., R. 5 W.	500.00
425	May 26	.....do.....	The south boundary, fractional west boundary, and fractional subdivisions of T. 30 N., R. 34 W.; seventh standard parallel north through part of R. 34 W.; Lake Creek guide meridian through Ts. 28, 27, and 26 N., between Rs. 33 and 34 W.; south and west boundaries and subdivisions of T. 26 N., R. 34 W.; southwest and north boundaries, subdivisions, and meanders of T. 27 N.,	4,500.00

^aSpecial instructions.

Contracts let which are payable from the regular appropriation—Continued.

No.	Date.	Name of deputy.	Description of surveys to be made.	Estimated liability.
425	1903. May 26	John P. Henselwood— Continued.	R. 34 W., and fractional south and north boundaries, fractional subdivisions, and meanders of T. 27 N., R. 35 W., designated as group No. 56 of notice No. 21.	
426	June 4	Fred I. Hubbard	The subdivisions of T. 28 N., R. 29 W.; Libby Creek guide meridian through T. 26 N., between Rs. 30 and 31 W., and east and south boundaries and subdivisions of T. 26 N., R. 30 W., designated as group No. 57 of notice No. 21.	\$2,000.00
427	June 1	Abraham L. Rinearson and Gordon C. Smith.	The eighth standard parallel north through R. 26 W.; the west boundary and subdivision of T. 33 N., R. 26 W.; the fractional subdivision of T. 36 N., R. 27 W.; the south and west boundaries, subdivision, and meanders of T. 36 N., R. 28 W.; the ninth standard parallel north through part of R. 28 W.; the east boundary, fractional subdivision, and meanders of T. 37 N., R. 26 W.; the reference line (tangents) run from international boundary monument, designated as "small creek, foot of mountain, longitude 115° 3' 28.7''," to boundary monument designated as "hillside west of river, longitude 114° 45' 42''," as a means of establishing closing corners on said boundary, designated as group No. 58 of notice No. 21.	3,900.00
428	May 29	Edwin R. McLain and William K. Trippet.	The fractional subdivisions of T. 27 N., Rs. 21 and 21½ W.; fractional subdivision of T. 28 N., R. 19 W.; seventh standard parallel north through part of R. 19 W.; fractional subdivision and meanders of T. 28 N., R. 23 W.; west, south, east, and north boundaries and subdivisions of T. 30 N., R. 16 W.; fractional west and south boundaries, fractional subdivisions, and meanders of T. 30 N., R. 19 W.; fractional north boundary and subdivisions of T. 30 N., R. 23 W.; fractional south and west boundaries and fractional subdivisions of T. 31 N., R. 17 W.; south and east boundaries, subdivision, and meanders of T. 31 N., R. 19 W.; fractional east, south, west, and north boundaries, fractional subdivisions, and meanders of R. 31 N., R. 20 W.; fractional north boundary and fractional subdivisions of T. 31 N., R. 21 W.; fractional east boundary and fractional subdivisions of T. 32 N., R. 21 W.; fractional subdivisions of T. 32 N., R. 22 W.; fractional south boundary, the west boundary, subdivisions and meanders of T. 32 N., R. 24 W., and the eighth standard parallel north through part of R. 24 W., designated as group No. 59 of notice No. 21.	5,700.00
S.I.	June 22	.....do	Fractional east boundary of T. 28 N., R. 19 W. Cost covered by liability of contract No. 428.	.....
429	June 4	Charles H. Albee	The first standard parallel north through R. 16 W. and part of R. 15 W.; the second parallel north through part of R. 14 W.; the Flint Creek guide meridian through T. 6 N., between Rs. 13 and 14 W.; fractional west boundary and fractional subdivisions of T. 5 N., R. 15 W.; west and north boundaries and subdivision of T. 5 N., R. 16 W.; fractional subdivisions of T. 6 N., R. 14 W.; west and fractional north boundaries and subdivisions of T. 9 N., R. 14 W., designated as group No. 60 of notice No. 21; fractional south boundary and fractional subdivisions of T. 4 N., R. 10 W.; west and fractional south boundaries and fractional subdivision of T. 4 N., R. 11 W., designated as group No. 61 of notice No. 21.	2,500.00
30	May 25	Samuel B. Robbins and Frank S. Spafford.	The subdivision of fractional T. 20 N., R. 2 W., south of Fort Shaw Military Reservation; the retracement of as much of the south boundary of the Fort Shaw Military Reservation as may be necessary for the closing of subdivisional surveys thereon; the fractional south and west boundaries and fractional subdivision of T. 19 N., R. 7 W.; the south and west boundaries and fractional subdivision of T. 19 N., R. 8 W., designated as group No. 62 of notice No. 21; the fractional west boundary and fractional subdivision T. 19 N., R. 9 E.; south boundary and subdivision T. 20 N., R. 9 E.; fractional subdivision T. 16 N., Rs. 6 and 7 E., and T. 17 N., R. 6 E., designated as group No. 63 of notice No. 21.	3,200.00

Contracts let which are payable from the regular appropriation—Continued.

No.	Date.	Name of deputy.	Description of surveys to be made.	Estimated liability.
431	1902. May 22	George L. Elmer	The fourth standard parallel north through R. 12 W., the west boundary of T. 17 N., R. 11 W., and the west and fractional north boundaries and fractional subdivisions of T. 18 N., R. 11 W., designated as group No. 64 of notice No. 21.	\$580.00
432	May 25	George A. Schott	The first guide meridian east through Ts. 6, 7, 8, and 9 S., between Rs. 4 and 5 E.; the north boundary and fractional south and east boundaries and subdivisions of fractional T. 9 S., R. 5 E.; the south and north boundaries and subdivision of T. 8 S., R. 4 E.; the west and north boundaries and subdivision of T. 7 S., R. 4 E.; the west boundary and subdivision of T. 6 S., R. 4 E.; the south and west boundaries and subdivision T. 6 S., R. 3 E., and the first standard parallel south, through Rs. 2, 3, and 4 E., designated as group No. 67 of notice No. 21.	3,000.00
433	May 28	Carl W. Gleason	The subdivision of T. 6 S., R. 24 E.; fractional south boundary, and fractional subdivision of T. 3 S., R. 25 E.; fractional subdivision of T. 2 S., R. 26 E.; fractional subdivision and meanders T. 2 S., Rs. 23, 24, and 25 E., designated as group No. 68 of notice No. 21.	2,782.00
434	June 12	Paul S. A. Bickel	The fourth standard parallel north through Rs. 49, 50, and 51 E.; twelfth guide meridian east through T. 17 N., between Rs. 48 and 49 E., designated as group No. 55 of notice No. 20.	300.00
436	May 22	William W. McElroy.	The fractional west boundary and fractional subdivision of T. 2 N., R. 7 E.; the fractional subdivisions of T. 2 N., R. 4 E.; the southwest and north boundaries and fractional east boundary, and subdivision T. 3 N., R. 6 E.; the fractional south boundary, the west boundary, and fractional subdivision T. 4 N., R. 7 E.; the fractional west boundary and subdivision T. 4 N., R. 6 E.; the fractional south and east boundaries, and fractional subdivision and meanders of T. 4 N., R. 2 E., designated as group No. 66 of notice No. 21.	3,650.00
437	June 15	George A. Fessenden and Ranney Y. Lyman.	The eighth standard parallel north, through part of Rs. 28 and 31 W., and through R. 27 W., Lake Creek guide meridian through part of T. 32 N., between Rs. 33 and 34 W., and necessary retracements, resurveys, and reestablishments of lines of approved surveys of townships designated for survey under contract No. 438.	550.00
439	June 10	Charles H. Albee and William K. Trippet.	The sixth standard parallel north through R. 32 W.; the seventh standard parallel north through part of Rs. 34 and 35 W., and necessary retracements, resurveys, and reestablishments of lines of approved surveys of townships designated for survey under contract No. 440.	510.00
441	June 15	Frank A. Elmer	The St. Regis guide meridian through part of T. 19 N., between Rs. 29 and 30 W.; the fifth standard parallel north through R. 29 W., and necessary retracements, resurveys, and reestablishments of approved surveys of townships designated for survey under contract No. 442; the Horse Plains guide meridian, through part of Ts. 17 and 18 N., between Rs. 25 and 26 W.; the south boundary, fractional subdivisions, and meanders of T. 18 N., R. 26 W.; the fractional subdivisions T. 17 N., R. 26 W.; the fractional west, south, and north boundaries and fractional subdivisions and meanders of T. 18 N., R. 24 W., and the south and east boundaries and meanders of sec. 16, T. 18 N., R. 25 W.	2,240.00
443	June 12	Charles E. Redfield and George W. Burns	The fourth standard parallel north through part of R. 17 W., and necessary retracements, resurveys, and reestablishments of lines of approved surveys of townships designated for the survey under contract No. 443 and the south and east boundaries of secs. 17 and 18 of T. 13 N., R. 17 W.	780.00
445	June 10	Lee Williams	The third standard parallel north through R. 9 W., the Blackfoot guide meridian, through part of R. 16 N., between Rs. 11 and 12 W., and necessary retracements, resurveys, and reestablishments of approved surveys in townships designated for survey under contract No. 446.	620.00
			Advertising	78.00
		Total		45,000.00

SPECIAL DEPOSITS BY INDIVIDUALS.

Four hundred and ninety-one dollars has been deposited, of which \$390 is for field work, \$65 is for office work, and \$36 for examination in the field. One contract has been let, as follows:

No.	Date.	Name of deputy.	Description of surveys to be made.	Estimated liability.
419	1902. Nov. 11	Charles E. Redfield . .	The subdivision lines of the NW. $\frac{1}{4}$ of T. 11 S., R. 5 W.	\$360.00

It has been impossible during the past year to find a competent surveyor or a practicing deputy who will execute surveys in T. 21 N., R. 29 W., and for which deposit has been made.

SPECIAL DEPOSITS BY RAILROAD COMPANIES, UNDER ACT OF CONGRESS APPROVED FEBRUARY 27, 1899.

During the fiscal year deposits have been made by the Northern Pacific Railway Company as follows:

For field work	\$37,881
For office work	4,260
For examination in the field	3,789
For advertising	105

Total deposit 46,035

Contracts have been entered into, payable from the above fund, as follows:

No.	Date.	Name of deputy.	Description of surveys to be made.	Estimated liability.
415	1902. Aug. 7	George H. Potter.....	The fractional subdivisions of T. 5 N., R. 38 E.; the subdivisions of T. 7 N., R. 40 E.; the fractional subdivisions of T. 4 N., R. 42 E.; the south boundary and subdivisions of T. 1 S., R. 43 E.; the subdivisions of T. 5 N., R. 43 E.; the subdivisions of T. 4 N., R. 44 E., designated as group No. 49 of second notice No. 17.	\$3,500.00
416	July 28	Robert F. Scott.....	The east boundary of T. 9 N., R. 53 E.; the south and east boundaries and subdivisions of Ts. 10 and 11 N., R. 53 E.; the east and north boundaries and subdivisions of Ts. 9, 10, and 11 N., Rs. 54 and 55 E.; the north boundaries and subdivisions of Ts. 9, 10, and 11 N., R. 56 E., and the west boundary and subdivisions of T. 12 N., R. 56 E., designated as group No. 51 of second notice No. 17.	6,500.00
435	1903. June 12	Paul S. A. Bickel.....	The north boundary and subdivisions of T. 15 N., R. 50 E.; the west boundary and subdivisions of Ts. 16 N., Rs. 50, 51, and 52 E., and the west and north boundaries and subdivisions of Ts. 17 N., Rs. 50 and 51 E., and the north boundary and subdivisions of T. 17 N., R. 49 E., designated as group No. 55 of notice No. 20.	4,726.00
438	June 15	George A. Fessenden and Ranney Y. Lyman.	The fractional subdivisions of Ts. 25 N., Rs. 21 and 25 W., fractional subdivision of T. 26 N., R. 23 W., west boundary and fractional subdivision of T. 29 N., R. 24 W., north boundary and subdivisions of T. 29 N., R. 28 W.; fractional subdivisions of Ts. 30 N., Rs. 26, 29, and 30 W.; fractional north and south boundaries and fractional subdivision of T. 31 N., R. 28 W.; fractional subdivision of T. 31 N., Rs. 29 and 30 W.; fractional subdivision of T. 32 N., Rs. 28, 30, and 33 W.; east, west, and north boundaries and subdivisions of T. 33 N., R. 31 W., designated as group No. 69 of notice No. 23.	8,965.00
440	June 10	Charles H. Aldee and William K. Trippet.	The west and north boundaries and fractional subdivision of T. 25 N., R. 28 W.; fractional subdivision of T. 25 N., Rs. 29 and 31 W.; east, west, and north boundaries fractional subdivision and meanders of T. 25 N., R. 32 W.; subdivision of T. 26 N., R. 28 W.; east and south boundaries and subdivision of T. 26 N., R. 29 W.; east, west, and north	8,335.00

No.	Date.	Name of deputy.	Description of surveys to be made.	Estimated liability.
440	1903. June 10	Charles H. Aldee and William K. Trippet—Continued.	boundaries subdivision and meanders of T. 26 N., R. 32 W.; fractional subdivision of T. 28 N., Rs. 30 and 33 W.; east boundary and fractional subdivisions of T. 28 N., R. 35 W., designated as group No. 70 of notice No. 23.	
442	June 15	Frank A. Elmer	The fractional subdivision and meanders of Ts. 18 N., Rs. 25 and 26 W.; fractional subdivision of T. 18 N., R. 29 W.; fractional west and north boundaries and fractional subdivisions of T. 19 N., R. 27 W.; fractional subdivision of T. 19 N., R. 30 W.; fractional south boundary and fractional subdivisions of T. 20 N., R. 25 W.; west boundary and fractional subdivision of T. 20 N., R. 30 W.; fractional east boundary, fractional subdivisions and meanders of T. 21 N., R. 29 W.; fractional west and north boundaries, fractional subdivision and meanders of T. 21 N., R. 30 W.; west boundary and fractional subdivision of T. 22 N., R. 30 W.; fractional subdivision and meanders of T. 24 N., R. 32 W.; designated as group No. 71 of notice No. 23.	\$5,222.00
444	June 12	Charles E. Redfield and George W. Burns.	The west boundary fractional north boundary and fractional subdivision of T. 10 N., R. 14 W.; south boundary, fractional east and west boundaries and fractional subdivision of T. 11 N., R. 17 W.; fractional north boundary and fractional subdivision of T. 13 N., R. 12 W.; north boundary and fractional subdivisions of T. 13 N., R. 18 W.; fractional subdivisions of Ts. 14 N., Rs. 12 and 13 W.; west and north boundaries and subdivisions of T. 14 N., R. 17 W.; fractional west boundary and fractional subdivision of T. 15 N., R. 17 W.; fractional west boundary and fractional subdivisions of T. 14 N., R. 21 W.; fractional subdivision of T. 16 N., R. 17 W.; designated as group No. 72 of notice No. 23.	7,295.00
446	June 10	Lee Williams.....	The fractional subdivision of T. 11 N., R. 9 W.; fractional east and west boundaries and fractional subdivision of T. 11 N., R. 11 W.; fractional subdivision of T. 12 N., Rs. 9 and 10 W.; west boundary, fractional north boundary, and fractional subdivision of T. 13 N., R. 9 W.; fractional southeast and north boundaries and fractional subdivision of T. 14 N., R. 8 W.; fractional subdivision of T. 14 N., R. 9 W.; east boundary, fractional north boundary, and fractional subdivision of T. 14 N., R. 10 W.; fractional east and west boundaries and fractional subdivision of T. 15 N., R. 7 W.; north and fractional east boundaries and fractional subdivision of T. 15 N., R. 11 W.; fractional subdivision of T. 16 N., R. 12 W., and fractional east boundary and fractional subdivision of T. 16 N., R. 13 W., designated as group No. 73 of notice No. 23.	5,273.00
Total				49,816.00

SURVEYS WITHIN THE LIMITS OF THE NORTHERN PACIFIC LAND GRANT, PAYABLE FROM THE CONTINUING APPROPRIATION, ACT OF MARCH 2, 1895 (28 STATS., 937), PROVIDING FOR THE SURVEY OF PUBLIC LANDS WITHIN THE LIMITS OF LAND GRANTS MADE BY CONGRESS TO AID IN THE CONSTRUCTION OF RAILROADS.

One contract has been let, payable from this fund, as follows:

No.	Date.	Name of deputy.	Description of surveys to be made.	Estimated liability.
424	1903. May 27	James M. Page.	Fractional subdivisions of T. 7 N., R. 53 E.; subdivisions of T. 8 N., R. 53 E.; south and east boundaries and subdivisions of Ts. 7 and 8 N., Rs. 54, 55, and 57 E.; the fourteenth guide meridian east through Ts. 7 and 8 N., Rs. 56 and 57 E.; south boundaries and subdivisions of Ts. 7 and 8 N., R. 56 E.; the second standard parallel north, through part of R. 57 E.	\$5,000.00

SURVEYS IN CROW INDIAN RESERVATION, PAYABLE FROM THE APPROPRIATION FOR ALLOTMENTS, UNDER ACT OF CONGRESS OF 1887, REIMBURSABLE.

Three contracts have been let, payable from this fund, as follows:

No.	Date.	Name of deputy.	Description of surveys to be made.	Estimated liability.
412	1902 July 9	Daniel P. Mumbruc and Eugene C. Sampson.	The first standard parallel south through part of R. 36 E., R. 37 E., and part of R. 38 E.; the ninth guide meridian east through Ts. 5, 4, 3, 2, and 1 S., between Rs. 36 and 37 E.; the base line through Rs. 35, 36, 37, and part of R. 38 E.; the fractional subdivisions and meanders of T. 1 S., Rs. 33 and 34 E.; the fractional subdivisions and meanders of T. 2 S., R. 34 E.; the fractional subdivisions and meanders of T. 2 S., R. 33 E., not made under contract No. 395, Eugene C. Sampson, deputy surveyor; the fractional south boundary, the east boundary, and subdivisions of T. 1 S., R. 35 E.; the east boundary and fractional subdivisions of T. 2 S., R. 35 E.; the north boundaries and subdivisions of Ts. 2, 3, 4, and 5 S., R. 36 E.; the subdivisions of T. 1 S., R. 36 E.; the east and north boundaries and subdivisions of Ts. 2, 3, 4, and 5 S., R. 37 E.; the east boundary and subdivisions of T. 1 S., R. 37 E.; the fractional north boundaries and fractional subdivisions of Ts. 2, 3, 4, and 5 S., R. 38 E.; the fractional subdivisions of T. 1 S., R. 38 E.; designated as group No. 52 of notice No. 18.	\$10,900.00
(a)	Nov. 19	.....do.....	Increasing liability of contract No. 412, to complete survey of T. 1 S., R. 38 E.	600.00
413	July 3	James M. Page and Irwin R. Blaisdell.	The ninth guide meridian east through Ts. 6, 7, 8, and 9 S. between Rs. 37 and 38 E.; the east and fractional south boundaries and fractional subdivisions (E. $\frac{1}{2}$) of Ts. 6 and 7 S., R. 36 E.; the east boundary and subdivisions of T. 8 S., R. 36 E.; the north boundaries and subdivisions of Ts. 7, 8, and 9 S., R. 37 E.; the subdivisions of T. 6 S., R. 37 E.; the fractional north boundaries and fractional subdivisions of Ts. 7, 8, and 9 S., R. 38 E.; the fractional subdivisions of T. 6 S., R. 38 E., designated as group No. 53 of notice No. 18.	6,700.00
423	1903. May 8	Loomis E. Minott and Eugene C. Sampson.	The fractional subdivisions of Ts. 1 and 2 N., R. 28 E., east and north boundaries and subdivisions of T. 1 N., Rs. 29 and 30 E.; east boundaries and subdivisions of T. 2 N., Rs. 29 and 30 E.; fractional subdivisions of T. 3 N., R. 30 E.; east and west boundaries of T. 3 S., R. 30 E.; south and east boundaries and subdivision of Ts. 1 and 2 S., Rs. 29 and 30 E.; south and east boundaries and subdivisions of T. 1 S., R. 31 E.; west and fractional south boundaries, fractional subdivision and meander, of T. 6 S., R. 30 E.; fractional west boundary, fractional subdivision and meander, of T. 7 S., R. 30 E.; south and west boundaries and subdivision of Ts. 6 S., Rs. 28 and 29 E.; fractional west boundary and fractional subdivision of T. 7 S., R. 28 E.; fractional west boundary, fractional subdivision and meander, of T. 7 S., R. 29 E.	10,000.00
Total				28,200.00

^aSpecial instructions.

It was estimated that said surveys would cost in addition:

For office work on returns	\$5,781
For examination in field	4,740
For advertising	90
Total	38,811

SURVEYS IN FORT BUFORD (ABANDONED) MILITARY RESERVATION, PAYABLE FROM A DEFICIENCY APPROPRIATION, ACT OF JULY 1, 1902 (30 STAT., 574).

No.	Date.	Name of deputy.	Description of surveys to be made.	Estimated liability.
422	1903. Apr. 14	Burton S. Adams.....	The west boundary T. 28 N., R. 58 E.; fractional west boundary T. 28 N., R. 59 E.; fractional subdivisions T. 28 N., R. 57 E., and T. 28 N., R. 59 E., and the subdivisions of T. 28 N., R. 58 E.	\$855.26
			It was estimated that said surveys would cost in addition, for office work..	200.00
			Total	1,055.26

The total of the liabilities of all contracts let or special instructions issued during the year is \$129,231.26.

GENERAL FIELD WORK.

The returns of deputies show public surveys made during the past year as follows:

	Miles.
Standard parallels	69
Resurveys	32
Retracements	8
Reservation boundary resurveys	27
Retracements	65
Guide meridians	65
Reestablishments	6
Resurveys	5
Township lines	326
Resurveys	95
Retracements	26
Subdivision lines	3,263
Resurveys	34
Retracements	22
Meander lines	77
Total	4,120

The returns of deputies filed after June 30, 1902, and therefore not included in last report show surveys to have been made prior to that date as follows:

	Miles
Fiscal year ending June 30, 1901:	
Standard parallels	1
Guide meridians, reestablishments	10
Reservation boundary resurvey	12
Township lines	5
Reestablishments	6
Subdivision lines	51
Resurveys	6
Retracements	6
Total	97
Fiscal year ending June 30, 1902:	
Standard parallels	78
Reestablishments	18
Resurveys	64
Retracements	18

Fiscal year ending June 30, 1902—Continued.	Miles.
Guide meridians	68
Reestablishments	6
Resurveys	65
Retracements	2
Reservation boundaries, resurveys.....	54
Retracements	32
Township lines.....	619
Reestablishments	84
Resurveys	56
Retracements	39
Subdivision lines	4, 073
Resurveys	35
Retracements	162
Meander lines.....	158
 Total	 <u>5, 631</u>

OFFICE WORK ON RETURNS OF DEPUTIES.

Returns of surveys under 21 contracts or special instructions were filed during the fiscal year.

Returns of surveys under 16 contracts or special instructions have been worked up during the year.

Returns of surveys under 3 contracts or special instructions have been partially worked up during the year.

The following table shows the work of the fiscal year in detail:

Total miles of surveys worked up.....	8, 857
Exterior plats made	16
Township plats made	458
Books of field notes examined.....	223
Pages of transcripts written	8, 939

MINERAL DEPARTMENT.

Deposits for office work on mineral surveys, aggregate	\$9, 090
Orders issued for surveys	291
Orders issued for amended surveys	4
Supplemental orders issued for surveys	17
Surveys examined and approved	285
Amended surveys examined and approved.....	3
Plats made.....	641
Transcripts made of surveys.....	183
Pages of transcripts of surveys.....	2, 288
Surveys platted on connected sheets	330
Surveys replatted on connected sheets.....	85
New connected sheets made.....	70
Connected sheets replatted.....	17
United States deputy mineral surveyors commissioned during the year.....	10

Very respectfully,

E. W. BEATTIE,
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 1, 1903.

SIR: In compliance with your circular letter E of April 18, 1903, I have the honor to submit the following report of surveying operations in the district of Nevada for the fiscal year ended June 30, 1903. To this report are appended tabular statements showing contracts awarded during the year for the survey and resurvey of public lands; contracts completed and accepted during the same period; status of uncompleted contracts outstanding at the end of the year; table of mileage executed under contract; list of orders for mineral surveys, which exhibits show the volume and character of all work of this class executed during the year and the condition of all unfinished work at its close, and other pertinent statistical tables.

Only one contract, payable from the appropriation for surveys and resurveys of public lands, and based upon applications from settlers, was awarded during the year, with an estimated liability of \$5,000, which, however, failed to receive your approval on account of the insufficiency of the evidence of settlement. The end of the year being so close at hand, not permitting of the critical examination of applications from settlers on file with a view of letting other contracts at the minimum or intermediate rates, I was only able to contract for the completion of certain base, standard, and meridian lines in the western part of the State to serve as bases for the initiation or closure of future township and subdivisional surveys thereon. This contract awaits your approval at the date of this report.

On August 7, 1902, in accordance with your directions, I submitted an estimate of the cost of surveying and subdividing the Walker River Indian Reservation, and on March 27, 1903, you ordered the survey of said reservation and directed the preparation of advertisements inviting proposals for the execution thereof. These were prepared and submitted to you on April 30, but on May 14 you advised me that, pending a proposed examination in the field by an inspector of the lands to be surveyed and allotted, the proposed publication was suspended. This inspection has since been made by Hon. James McLaughlin, inspector of the Indian Bureau, and I await your further instructions in the matter. The survey and subdivision of this reservation is earnestly recommended, not only for the purpose of opening to actual settlement the lands suitable therefor and placing upon the market the grazing lands within the reservation boundaries, but of permitting the access of prospectors seeking the precious metals undoubtedly existing within the limits of the reservation.

The Central Pacific Railway Company, on May 21 last, made application for the completion of the public surveys in 11 townships, full or fractional, within the limits of the land grant to that corporation, and on the 19th instant you directed me to prepare and submit forms of advertisement inviting proposals for the execution of the surveys applied for, upon which work I am at present engaged.

Four completed contracts have been accepted by you during the year; the plats and transcripts of two have been completed and forwarded for your action; the field work of two more has been completed and examined and the returns are on file in this office; the contracting deputies have in two instances been allowed to return to the field and complete work upon their contracts not found acceptable by the examiner, and the deputies in three others and the compassman in a fourth are in the field at the date of present report.

I renew the recommendations of former years as to modification of requirements of actual settlement as a prerequisite to extension of public surveys, and of the method of compensation to compassmen appointed to complete surveying contracts in case of death or delinquency of contracting deputies. I would also point out the inapplicability to Nevada of the restrictions of the annual surveying instructions of August 13, 1902, continued in force by letter E of May 27, 1903, with regard to construing the language of the appropriation act confining surveys to lands adapted to agriculture only. In an arid country like Nevada the finest crops of grain and alfalfa are produced upon the bench lands, which without irrigation are utterly valueless. The fertility of the soil of this class of lands is shown by the size and density of the natural growth of sagebrush, which not only increases the difficulty and cost of surveying, but to the inexperienced observer leads to the utter condemnation of such lands as adaptable to agriculture, the facts being that their artificial irrigation results not only in the destruction of the sagebrush but the development of the most succulent native grasses and the revelation of a soil

unsurpassed for the growing of grain or the more productive varieties of tame grasses for hay. The affidavits of two bona-fide settlers only, as formerly required, should be considered sufficient to justify the surveying of an entire township in a district so sparsely settled as Nevada, and not less than an entire township should be contracted for, except to complete those heretofore partially subdivided, for the reason that the partial subdivision of townships is neither good practice from a professional point of view nor economical, in the long run, to the Government. Whenever the completion of surveying any such townships has been ordered, the cost of retracement, resurveying, and reestablishment of defective corners has always exceeded the cost of completely sectionizing the entire township in the first place, and can only be contracted for at the highest rates allowable.

MINERAL WORK.

During the year 84 orders for mineral surveys have been issued, comprising 216 lode, 11 placer, and 9 mill-site locations, also 4 amended and 1 supplemental survey. One approved survey has been canceled by relinquishment. The amount deposited to the credit of the office on account of office work and stationery for mineral work has aggregated \$7,610, against \$5,305 for the previous year and \$2,890 for that ending June 30, 1901. Sixty-four original and 4 amended mineral surveys have been approved, comprising 163 lodges, 8 placers (including 2 salt deposits), and 5 mill sites; the returns of 38 surveys have been received from deputies and are awaiting their turn for action in the office, and 10 are in the hands of the deputies. Eleven applications for survey, covering 23 lode claims and 1 placer, are on file for examination prior to issuance of orders for their execution. This continued demand for official surveys of mining claims furnishes the most convincing proof of the continuing improvement and reawakening of interest in Nevada of all matters connected with that great industry. Notwithstanding the great increase in amount of this class of work handled in the office, the expense of which is all covered by deposits made in advance by the mine owners, the annual appropriation for contingent expenses has remained the same, only \$500 per annum, from which the rent of the surveyor-general's office is paid, as when the work was performed by four employees instead of ten, whose unremitting labor barely keeps pace with the business to be transacted. I renew the recommendation of an increase in this item of appropriation to \$800 per annum.

The initiation by the General Government of a comprehensive system of surveys and investigations having in view the construction of storage reservoirs and irrigation canals for the reclamation of large tracts of arid lands in Nevada and other similarly situated States, as well as the discovery and development of new mining camps, and the resurrection of districts once profitably worked for the precious minerals but practically abandoned for many years, all indicate a continued demand for lands suitable for actual settlement, and a liberal allotment of the annual appropriation for surveys and resurveys of public lands is urgently solicited.

Respectfully submitted.

MATTHEW KYLE,
United States Surveyor-General for Nevada.

The COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

EXHIBIT A.—*Statement of contracts awarded during the fiscal year, liability payable from the appropriation for the survey and resurvey of the public lands, fiscal year ended June 30, 1903.*

No.	Date.	Name of deputy.	Description of work.	Estimated liability.
235	1903. Feb. 26	Stewart T. Morse.....	All lines necessary to fully complete the survey of Ts. 2 and 3 S., R. 66 E.; T. 5 S., R. 68 E.; T. 6 N., Rs. 67 and 68 E.; Ts. 4 and 5 N., R. 69 E., and T. 5 N., R. 70 E., Mount Diablo meridian, contract not approved by General Land Office.	\$5,000.00
236	June 12	Thomas K. Stewart...	The sixth standard parallel north, through Rs. 25, 26, 27, 28, 29, 30, 31, and 32 E.; the third standard parallel north, through Rs. 27, 28, 29, 30, and 31 E.; the second standard parallel north, through R. 30 E.; the first standard parallel north, through Rs. 36 and 37 E.; the Mount Diablo base, through R. 30 E.; the Reese River guide meridian through Ts. 5, 6, 7, 8, 9, and 10 S.; the second standard parallel south from the Reese River guide meridian to the western boundary of the State of Nevada, contract awaiting General Land Office approval.	2,000.00

EXHIBIT B.—Statement showing contracts completed and accepted by the Commissioner during the fiscal year ended June 30, 1903.

No.	Date.	Name of deputy.	Description of work—All lines necessary to fully complete the survey of—
224	1900. May 31	A. J. Chalmers and F. H. Criss.	T. 22 N., R. 26 E.; Ts. 26, 27, 28, 29, 30, 31, 32, and 33 N., R. 33 E., and Ts. 27, 28, 29, 30, 31, 32, 33, and 34 N., R. 34 E., Mount Diablo meridian; Ts. 30 N., R. 33 E., and T. 32 N., R. 34 E., suspended; balance of contract accepted Mar. 4, 1903.
226	1901. Feb. 20	John G. Booker.....	Ts. 7, 8, and 9 N., R. 27 E.; T. 7 N., R. 35 E., and T. 7 N., R. 36 E., Mount Diablo meridian; accepted Mar. 16, 1903.
228	May 2	Theodore H. Lowe ...	T. 1 N., R. 66 E.; Ts. 2 and 3 N., R. 68 E.; Ts. 2 and 3 N., R. 69 E.; T. 3 S., R. 68 E.; Ts. 1 and 2 S., R. 69 E., Mount Diablo meridian; accepted Apr. 8, 1903.
231	1902. Feb. 8	Thomas K. Stewart...	T. 42 N., R. 34 E., Mount Diablo meridian; accepted Feb. 27, 1903.

EXHIBIT C.—Statement showing status of contracts not closed at end of fiscal year ended June 30, 1903.

No.	Date.	Name of deputy.	Description of work—All lines necessary to fully complete the survey of—	Remarks.
220	1900. May 29	Thomas K. Stewart ..	T. 22 N., R. 18 E.; Ts. 19 and 20 N., R. 21 E.; T. 19 N., R. 23 E.; Ts. 24 and 25 N., R. 24 E., Mount Diablo meridian.	Deputy allowed to amend work in Ts. 19 and 20 N., R. 21 E., rejected by examiner. In field June 30, 1903.
221	June 1	Richard H. Cook	Ts. 33, 34, 35, and 37 N., R. 38 E.; Ts. 32, 33, and 34 N., R. 39 E., Mount Diablo meridian.	Plats and transcript of field notes forwarded to General Land Office Apr. 10, 1903.
223	June 4	Henry W. Newby	Ts. 32 and 33 N., R. 58 E.; Ts. 35, 36, and 37 N., R. 60 E.; T. 37 N., R. 61 E.; T. 41 N., R. 64 E.; Ts. 35, 36, 37, and 38 N., R. 70 E., Mount Diablo meridian.	Contracting deputy defaulted. Henry Thurtell, deputy surveyor, designated as compass man Apr. 26, 1902. Time for completion of contract extended to Dec. 31, 1903. Compass man in field June 30, 1903.
224	May 31	Frank H. Criss	T. 22 N., R. 26 E.; Ts. 26, 27, 28, 29, 30, 31, 32, and 33 N., R. 33 E.; Ts. 27, 28, 29, 30, 31, 32, 33, and 34 E., Mount Diablo meridian.	Deputy allowed to amend work in T. 30 N., R. 33 E., and T. 32 N., R. 34 E.; rejected by examiner. In field June 30, 1903.
225	Sept. 26	Dennis Scully	T. 14 N., R. 41 E.; Ts. 17 and 18 N., R. 43 E.; Ts. 17, 18, and 19 N., R. 44 E., and T. 18 N., R. 45 E., Mount Diablo meridian.	Field notes on file in office. Work examined in field.
229	1901. Nov 29	Henry Thurtell	Ts. 31, 35, and 36 N., R. 46 E.; Ts. 31, 32, and 35 N., R. 47 E.; Ts. 32 and 33 N., R. 51 E., and T. 32 N., R. 57 E., Mount Diablo meridian.	Do.
230	1902. Jan. 29	Frank H. Criss.....	Ts. 16 and 20 N., R. 22 E.; Ts. 19 and 20 N., R. 24 E.; Ts. 22 and 23 N., R. 25 E., Mount Diablo meridian.	Deputy in field June 30, 1903.
232	May 8	Leon H. Taylor and W. Arthur Keddie.	Ts. 41 and 42 N., R. 53 E.; Ts. 43, 44, and 45 N., R. 55 E.; Ts. 41 and 43 N., R. 56 E., Mount Diablo meridian.	Field notes of 5 townships filed in office. Deputies in field June 30, 1903.
233	June 17	Thomas K. Stewart...	T. 5 N., R. 67 E.; T. 4 N., R. 68 E.; T. 5 S., R. 68 E., and T. 3 S., R. 69 E., Mount Diablo meridian.	Plats and transcript of field notes forwarded to General Land Office Apr. 25, 1903. T. 5 S., R. 68 E., not executed on account of exceeding liability of contract.
234	June 5	Joseph H. Drips	Ts. 34 N., R. 22 and 23 E.; Ts. 37 N., R. 22 and 23 E.; T. 38 N., R. 23 E.; Ts. 39, 40, 41, and 45 N., R. 26 E., Mount Diablo meridian.	Deputy in field June 30, 1903.
236	1903. June 12	Thomas K. Stewart...	See Exhibit A.....	Awaiting action of General Land Office.

EXHIBIT D.—Detailed statement of performance of work in the field in the district of Nevada during the fiscal year ended June 30, 1903.

No. of contract.	Name of deputy.	Base, meridian, standard, and meander lines.	Township lines.	Section and connection lines.	Returned amounts.
		M. C. L.	M. C. L.	M. C. L.	
221	R. H. Cook		92 62 42	343 71 50	\$1,472.42
224	F. H. Criss	15 1 77	134 56 14	605 7 44	7,306.15
226	J. G. Booker		59 78 41	216 57 33	2,088.09
228	T. H. Lowe	4 79 97	135 58 29	469 41 23	4,779.51
231	T. K. Stewart		23 62 85	59 46 87	464.44
233	do	6 0 0	36 35 46	179 9 57	1,719.77
	Total	26 1 74	483 33 57	1,873 73 94	20,830.88

Aggregate, 2,383 miles, 29 chains, 25 links.

EXHIBIT E.—Statement showing orders for mineral surveys issued by the surveyor-general, district of Nevada, during fiscal year ended June 30, 1903.

No.	Name of claim.	Mining district.	Deputy.	Date of approval.
2049	Central	Flowery	Moran	Deputy's returns incomplete.
2050	Keystone	Robinson	Campton	Sept. 20, 1902.
2051	San Juan Central quartz	Tonopah	Knight	Sept. 30, 1902.
2051	Red Eyed Monster	do	do	Do.
2051	Fool	do	do	Do.
2051	Scorpion	do	do	Do.
2051	Surplus	do	do	Do.
2052	Rose	Ferguson	Keith	Apr. 23, 1903.
2052	Rich	do	do	Do.
2052	John Brown	do	do	Do.
2052	Hiko	do	do	Do.
2052	Valley	do	do	Do.
2052B	Rose mill site	Unorganized	do	Do.
2052C	Rich mill site	do	do	Do.
2052D	John Brown mill site	do	do	Do.
2053	Ivanpah	Tonopah	Booker	June 25, 1903.
2054	Halifax No. 1	do	Brooks	Jan. 8, 1903.
2054	Halifax No. 2	do	do	Do.
2054	Halifax No. 3	do	do	Do.
2054	Halifax No. 4	do	do	Do.
2055	Nome placer	Van Duzer	Davis	Jan. 14, 1903.
2055	Midnight placer	do	do	Do.
2055	Greenhorn placer	do	do	Do.
2055	Poorman placer	do	do	Do.
2055	King Fisher placer	do	do	Do.
2056	Eclipse	Ruby Hill	Dick	Jan. 15, 1903.
2057	Sun Rise	Granit	do	Jan. 16, 1903.
2058	Victor	do	do	Do.
2058	Vindicator	do	do	Do.
2059	Buckeye	Ruby Hill	do	Jan. 15, 1903.
2059	Hawkeye	do	do	Do.
2060	Blossom	Searchlight	Henderson	Apr. 17, 1903.
2060	Coyote	do	do	Do.
2061	Iroquois	Tonopah	Bradford	May 6, 1903.
2061	Drummond	do	do	Do.
2061	Maggie O	do	do	Do.
2061	Ajax	do	do	Do.
2061	California Fraction	do	do	Do.
2061	Maud S	do	do	Do.
2061	Drummond Fraction	do	do	Do.
2062	Richmond	Ferguson	Keith	Apr. 23, 1903.
2062	Tin Cup	do	do	Do.
2063	Marcus	Union	Jones	June 16, 1903.
2063	Oliver Twist	do	do	Do.
2063	Richmond	do	do	Do.
2063B	Richmond mill site	do	do	Do.
2064	Gold Bug placer	Van Duzer	Davis	Jan. 22, 1903.
2065	Viola	Wedekind	Taylor	Jan. 27, 1903.
2066	St. Joseph	do	do	Do.
2067	Metallic	do	do	Do.
2068	Piute	Ferguson	Keith	Apr. 23, 1903.
2068	Gulch	do	do	Do.
2069	Alert	Island Mountain	Haws	Returned to deputy for correction.
2069	Last Chance	do	do	Do.
2069	Vanderveer	do	do	Do.
2069	Hill	do	do	Do.

EXHIBIT E.—Statement showing orders for mineral surveys issued by the surveyor-general, district of Nevada, during fiscal year ended June 30, 1903—Continued.

No.	Name of claim.	Mining district.	Deputy.	Date of approval.
2069	Middleton	Island Mountain	Haws	Returned to deputy for correction.
2069	Matthey quartz mine	do	do	Do.
2069	Emels	do	do	Do.
2070	Gael	Wedekind	Stewart	Apr. 17, 1903.
2070	Lake	do	do	Do.
2070	Johnson	do	do	Do.
2070	First Chance	do	do	Do.
2070	Haphazard	do	do	Do.
2070	Last Chance	do	do	Do.
2070	Johanna	do	do	Do.
2070	Jane	do	do	Do.
2070	Shields	do	do	Do.
2071	Korkewskreweue	Ferguson	Keith	May 6, 1903.
2071	Jubilee	do	do	Do.
2071	Jim Crow No. 3 Fraction	do	do	Do.
2072	Sheba	Star	Vail	June 10, 1903.
2072	East Sheba	do	do	Do.
2072	West Sheba	do	do	Do.
2072	West Sheba No. 2	do	do	Do.
2072	McKinley	do	do	Do.
2072	McKinley No. 2	do	do	Do.
2072	Rosevelt	do	do	Do.
2072	Rosevelt No. 2	do	do	Do.
2073	Mocking Bird	El Dorado	Henderson	May 6, 1903.
2074	Lucky Jim	Tonopah	do	Apr. 11, 1903.
2074	Triangle	do	Brooks	June 25, 1903.
2075	Jack Rabbit	do	do	Returned to deputy for correction.
2075	White Elephant	do	do	Do.
2075	Mining Chance	do	do	Do.
2075	Nevada Boy	do	do	Do.
2075	Idahoan No. 3	do	do	Do.
2075	Tonopah Belle	do	do	Do.
2075	Little Tonopah	do	do	Do.
2075	Little Tonopah No. 1	do	do	Do.
2075	Davis Fraction	do	do	Do.
2075	Cronje Fraction	do	do	Do.
2076	Kinney Saline Deposit	Desert	Stewart	May 6, 1903.
2077	Kinney Salt Claim No 2	do	do	Do.
2078	Silver Reef	Star	Vail	June 10, 1903.
2078	Star Peak	do	do	Do.
2078	Star Peak No. 2	do	do	Do.
2078	Star Peak No. 3	do	do	Do.
2078	Tunnel	do	do	Do.
2078	Treasure	do	do	Do.
2078	Rocky Cliff	do	do	Do.
2079	Tonopah No. 3	Tonopah	Booker	June 25, 1903.
2080	Tonopah No. 4	do	do	Do.
2081	Belmont	do	do	Do.
2082	Rover	El Dorado	Henderson	Do.
2082	Rambler	do	do	Do.
2082	Lucky Jim	do	do	Do.
2082	Lone Cabin	do	do	Do.
2082	Old John	do	do	Do.
2083	Wall Street	do	do	Do.
2083	Joseph Wharton	do	do	Do.
2083	Gracey	do	do	Do.
2084	Quaker City	do	do	Do.
2085	Pratt	do	do	Do.
2086	Jubilee	do	do	Do.
2087	Rambler	Tonopah	Booker	Returns on file.
2088	Arizona	do	do	Do.
2089	Summit	Ferguson	Keith	Do.
2089	American Flag	do	do	Do.
2089	Tempest	do	do	Do.
2089	Mountain Top	do	do	Do.
2089	Boston	do	do	Do.
2089	Moonlight	do	do	Do.
2089	Red Bluff	do	do	Do.
2089	Cleveland	do	do	Do.
2089	Deserate	do	do	Do.
2089	Goldbrick	do	do	Do.
2089	Brookland	do	do	Do.
2089	Hill Top	do	do	Do.
2089	American Flag No. 2	do	do	Do.
2089	Misers Dream	do	do	Do.
2089	Old Glory	do	do	Do.
2089	Sunny South	do	do	Do.
2090	Olympia	Searchlight	Henderson	Do.
2090	Cleopatra	do	do	Do.
2090	Anthony	do	do	Do.

EXHIBIT E.—Statement showing orders for mineral surveys issued by the surveyor-general, district of Nevada, during fiscal year ended June 30, 1903—continued.

No.	Name of claim.	Mining district.	Deputy.	Date of approval.
2091	Cyrus Noble	Searchlight	Henderson	Returns on file.
2091	Cyrus Junior	do	do	Do.
2091	Brown Jug	do	do	Do.
2091	Horse Shoe	do	do	Do.
2091	Diamond Wedge	do	do	Do.
2092	Gold Line	Tonopah	Booker	Do.
2093	Gold Bar	do	do	Do.
2094	Independence	Searchlight	Henderson	Do.
2095	Iodide	Kennedy	Horne	Do.
2095	Fluoride	do	do	Do.
2096	Bromide	do	do	Do.
2097	Chromo	do	do	Do.
2097	Hidden Treasure No. 1	do	do	Do.
2097	Hidden Treasure No. 2	do	do	Do.
2098	Gold Note	do	do	Do.
2098	Morning Star	do	do	Do.
2098	Hill Top	do	do	Do.
2098	Blue Bird	do	do	Do.
2098	Agrus Vadner	do	do	Do.
2098	Cliff	do	do	Do.
2098	Midas	do	do	Do.
2099	Kearsarge	do	do	Do.
2100	Rambler	Searchlight	Henderson	Do.
2100	Emma	do	do	Do.
2100	Contention	do	do	Do.
2101	Baker	Kennedy	Horne	Do.
2102	Trail	do	do	Do.
2102	Little Joker	do	do	Do.
2102	Robert B.	do	do	Do.
2102	Ajax	do	do	Do.
2102	Elk Horn	do	do	Do.
2103	Sun Rise	Ferguson	Blackburn	Returns on file, ▲
2103	Cone	do	do	B, C.
2103B	Sun Rise mill site	Unorganized	do	Returns on file.
2103C	Cone mill site	do	do	Do.
2104	Toga	Ferguson	do	Do.
2105	Johnson	Tonopah and unorganized.	Trotter	Do.
2105	Hannapah	do	do	Do.
2105	Maybe	do	do	Do.
2105	Birdseye	do	do	Do.
2105	Rattler	do	do	Do.
2105	Sandwich	do	do	Do.
2105	Samstock	do	do	Do.
2105	Bettles	do	do	Do.
2106	Oregon	Tonopah	Bradford	Do.
2107	Utah	do	do	Do.
2108	Salvator	Ferguson and unorganized.	Blackburn	Do.
2108	June	do	do	Do.
2108	Doctor	do	do	Do.
2108	Spider	do	do	Do.
2108B	Salvator mill site	do	do	Do.
2108C	June mill site	do	do	Do.
2109	Carbinet No. 2 or Singer	Yellow Pine	Wheeler	Do.
2110	Keystone	do	do	Do.
2110	Honduras	do	do	Do.
2110	Oversite	do	do	Do.
2110	What Not	do	do	Do.
2110	Empire	do	do	Do.
2110	Bellevue	do	do	Do.
2111	Flying Dutchman	Tonopah	Stoddard	Do.
2112	Leutjens	do	do	Do.
2113A	Johnson	Ferguson	Blackburn	Do.
2113B	Johnson mill site	do	do	Do.
2114	Sun Set	Culverwell	do	Do.
2115	Burbank No. 1	San Antone	Trotter	Do.
2116	Burbank No. 2	do	do	Do.
2117	Florence	do	do	Do.
2118	Molly Gibson	do	do	Do.
2119	June placer	Van Duzer	Drips	Do.
2120	Accidental	Tonopah	Bradford	Do.
2121	Maggie Combine placer	do	do	Do.
2122	Snow Flake placer	do	do	Do.
2123	G. F.	Tybo	Parry	Do.
2124	Lilian Ray	Salmon River	Drips	Do.
2124	Minnie	do	do	Do.
2124	Yellow Girl	do	do	Do.
2124	Reuben	do	do	Do.
2124	Golden Cup	do	do	Do.

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EXHIBIT E.—Statement showing orders for mineral surveys issued by the surveyor-general, district of Nevada, during fiscal year ended June 30, 1903—Continued.

No.	Name of claim.	Mining district.	Deputy.	Date of approval.
2124	Nettie	Salmon River.	Drips	Returns on file.
2125	Favorite	Tonopah	Bradford	Do.
2126	Perseverance	Unorganized	Knight	Do.
2126	Alpine City	do	do	Do.
2126	Evening Star	do	do	Do.
2126	Alpine King	do	do	Do.
2126	Hidden Treasure	do	do	Do.
2126	Alpine Tavern	do	do	Do.
2126	Alpine Lass	do	do	Do.
2126	Morning Star	do	do	Do.
2126	Serpentine Wedge	do	do	Do.
2126	Alpine Queen	do	do	Do.
2126	Alpine Lad	do	do	Do.
2126	North Star	do	do	Do.
2126	Plomo	do	do	Do.
2126	Rattler	do	do	Do.
2126	Rattler No. 2	do	do	Do.
2126	Rattler No. 3	do	do	Do.
2127	New Century	Cherry Creek	do	Do.
2127	Jim Blaine	do	do	Do.
2127	Old Imperial	do	do	Do.
2127	Logan	do	do	Do.
2127	Nellie	do	do	Do.
2127	Emma	do	do	Do.
2127	Ben Butler	do	do	Do.
2128	Little Giant	do	do	Do.
2129	Grand Trunk	Tonopah	Bradford	Do.
2130	O. K	do	do	Do.
2131	Cabin	do	do	Do.
2132	Hudson Fraction	do	Stoddard	Do.
2132	Raymond Fraction	do	do	Do.
2132	Tiger Lily Fraction	do	do	Do.
2132	Buford	do	do	Do.
2132	Molly Gibson	do	do	Do.
2132	Manitou	do	do	Do.
2132	Elwood	do	do	Do.
2132	Maggie May No. 2	do	do	Do.
2132	Southern Fraction	do	do	Do.
2132	Cachelot	do	do	Do.
2132	Cumberland	do	do	Do.
2132	Schafern Fraction	do	do	Do.
2132	Yellowstone	do	do	Do.

AMENDED SURVEYS.

1944	Bellevidere	Union	Jones	June 16, 1903.
1945	Good Luck	do	do	Do.
1950	Diana	do	do	Do.
2004	Lucky Jim	Tonopah	Brooks	June 25, 1903.

SUPPLEMENTAL SURVEYS.

1930A	Flora May	Table Mountain ..	Drips	Not returned.
1930B	Mill Site	do	do	Do.

SURVEYS CANCELED.

1952	Keystone	Yellow Pine	Maxson	Canceled Apr. 6, 1903.
1852	Honduras	do	do	Do.

EXHIBIT F.—Detailed statement of office work performed in office of surveyor-general, district of Nevada, for the fiscal year ended June 30, 1903.

Plats of mineral work:

Mineral plats made	264
Amended mineral plats	16
Certified and extra copies	10

Plats of contract work: Third copy of contract No. 227.....	8
Contract work awaiting action of General Land Office:	
Three copies each of—	
Contract No. 224, 15 townships containing 199,302.70 acres ..	45
Contract No. 231, 1 township containing 22,650.29 acres.....	3
Contract No. 226, 5 townships containing 81,531.90 acres	15
Contract No. 228, 8 townships containing 175,569.37 acres ...	24
	87
Two copies each of—	
Contract No. 221, 7 townships containing 121,136.33 acres ...	14
Contract No. 223, 3 townships containing 68,858.57 acres	6
	20
Suspended by order of General Land Office:	
Two copies each of contract No. 224—	
T. 30 N., R. 33 E., 1 township containing 7,783.29 acres.....	2
T. 32 N., R. 34 E., 1 township containing 2,882.82 acres.....	2
	4
Total number of township plats made.....	119
Exterior maps made of—	
Contract No. 224	2
Contract No. 231	2
Contract No. 226	2
Contract No. 228	2
Contract No. 221	2
Contract No. 233	2
	12
	131
Miscellaneous work:	
Tracings made	150
Blueprints made	46
Maps of lottings and relottings	26
Maps of mineral districts	6
Township maps for State land office	37
Sketches for examiner of surveys	24
Amended tracing of contracts	2
Certified tracing	1
Reference maps U. S. surveys Nos. 2076 and 2077.....	2
Total pieces miscellaneous work.....	294
Aggregate pieces of all work	715
Letters written:	
To Department at Washington	258
To deputy surveyors.....	340
Miscellaneous	444
Aggregate	1,042
Letters received:	
General Land Office and departments	344
Deputy surveyors	317
Miscellaneous	478
Aggregate	1,139
Official telegrams:	
Sent	17
Received	21
Aggregate.....	38
Grand total	2,219

REPORT OF THE SURVEYOR-GENERAL FOR NEW MEXICO.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Santa Fe, N. Mex., June 30, 1903.

SIR: In compliance with instructions contained in your letter E, dated April 18, 1903, I have the honor to submit, in duplicate, my annual report for the fiscal year ended June 30, 1903, with tabular statements, as follows, viz:

A.—Statement showing contracts for the survey of public lands awarded during the fiscal year ended June 30, 1903.

B.—Contracts awarded for the survey of confirmed private land claims for the fiscal year ended June 30, 1903.

C.—Surveys returned during the fiscal year ended June 30, 1903.

During the said fiscal year the following letters, documents, plats, field notes, and other papers have been prepared, briefed, and recorded, viz:

Letters to the Commissioner of the General Land Office.....	333
Letters to the Secretary of the Treasury.....	8
Letters to the Secretary of the Interior.....	8
Letters to deputy surveyors and individuals.....	1, 329
Official letters received and recorded.....	263

Transcripts of field notes:

Grant (96 pages).....	5
Township (1,595 pages).....	51
Mineral (558 pages).....	52
Mineral monuments (40 pages).....	8
Deputies in the field (796 pages).....	79
Small-holding claims (928 pages).....	18
For examiner (149 pages).....	12
 Total (4,162 pages).....	 225
Transcripts for surveyor-general of Arizona and the War Department (25 pages).....	2
Township plats.....	50
Amended township plats.....	13
Copies of township plats.....	9
Exterior township plats.....	9
Enlarged small-holding plats.....	54
Mining-district plats.....	6
Mineral-monument plats.....	6
Grant plats.....	6
Mineral plats.....	110
Diagram plats for General Land Office.....	4
Other plats.....	2
Outline plats or tracings for deputy surveyors.....	10
Diagrams to accompany contracts, special instructions, and examinations.....	29
Mining claims copied for use of deputies in the field.....	3
Recitals and descriptive notes for patents of grants, 497 pages of typewritten recitals made in duplicate.....	16
Notices for publication, survey of private land claims, in English and Spanish languages, in triplicate, and compared.....	4
Translations (811 pages).....	56
Copies of certified copies of notices of location, amended locations, and applications for the survey of mining claims (194 pages).....	71
Descriptive lists for land office (26 pages).....	13
Annual report, estimates, etc. (46 pages), in triplicate.....	4
Semiannual property return (36 pages), in duplicate.....	2
Accounts current, in duplicate.....	34
Abstracts, in triplicate.....	51
Vouchers, in duplicate, for all accounts.....	170

Contracts and bonds, in quadruplicate..... 7
 Special instructions for the survey of public lands, grants, and small-holding claims, in quadruplicate..... 11
 Total number of typewritten pages contained in said special instructions 201
 Surveyor-general's reports to Commissioner General Land Office on grant surveys, in duplicate (40 pages) 4
 Special instructions for examination, in duplicate 3
 Official orders for the survey of mining claims..... 35
 Tracings to accompany contracts..... 106
 Tracings, miscellaneous 49
 Books of field notes examined and corrected..... 144
 Books of field notes lettered..... 40
 Placards and labels lettered 10
 Deputy surveyor's commissions lettered..... 2
 Recorded mining claims in mining docket..... 55
 Protracted mining claims on mining district plats..... 55
 Docketing and filing papers in grant case..... 120
 Latitude and departure tables made and checked 130
 Copies made of grant decrees and orders from the Court of Private Land Claims, and compared..... 6
 Applications, approvals, etc., for extension of time on contracts, in triplicate ... 7
 Clerk's certificate and orders of Court of Private Land Claims lettered on grant plats 21
 Miscellaneous blue prints made and mounted..... 27
 Miscellaneous plats mounted..... 6
 Official Territorial maps corrected by placing thereon the land districts, forest reserves, and new counties 12

During the said fiscal year the following lines of surveys have been established, viz:

Character of work.	Measurements.		
	Miles.	chs.	ks.
Subdivisional lines reestablished.....	6	05	63
Standard lines reestablished.....	18	00	00
Township and range lines.....	99	51	76
Township and range lines reestablished.....	32	22	63
Subdivisional lines.....	536	61	05
Meander lines.....	00	00	00
Grant lines.....	7	00	95
Grant lines reestablished.....	9	44	60
Small-holding claims.....	57	49	76
Connecting lines, small-holding claims.....	34	46	77
Connecting lines of public surveys with grants.....	19	28	50
Total.....	820	71	65

During the past fiscal year tracings and descriptive lists have been furnished to district land offices as follows:

	Land offices.				
	Santa Fe.	Las Cruces.	Roswell.	Clayton.	Total.
Township plats.....	1	1			1
Fractional township plats.....	15	7			16
Mining plats.....	16	1	2		25
Descriptive lists, sheets.....	14	2			16
Small-holding plats.....	2				2
Total.....	48	10	2		60

MINERAL SURVEYS.

Mineral surveys executed during fiscal year ending June 30, 1903.....	55
Surveys ordered, returns not filed.....	14
Amended surveys ordered.....	2
United States mineral monuments established and approved.....	3
Total.....	74

During the said fiscal year there has been deposited on account of surveys and amended surveys of mining claims the sum of \$2,280, and applications were made for the survey of 67 mining claims and the amended survey of two mining claims.

PRIVATE-LAND CLAIMS.

The docket of land grants on file in this office shows that there are still four private-land claims or grants pending before the Court of Private Land Claims, of which one case is under advisement and three cases are still pending on survey. In addition to the above, this office has instructions to contract for the survey of two land grants which were confirmed by acts of Congress, the same having been surveyed, but the surveys were never approved by the Commissioner of the General Land Office.

SMALL-HOLDING CLAIMS.

There have been 4,489 small-holding claims filed in this office under the provisions of sections 16 and 17 of the act of March 3, 1891, as amended, for tracts of land not exceeding 160 acres each.

Contracts have been awarded for the survey of some 1,500 small-holding claims. Said filings cover, in a majority of instances, from 2 to 6 tracts, and a conservative estimate of the number of tracts embraced in these small-holding applications still to be surveyed is 9,200. Where such tracts are embraced in townships to be surveyed, the surveys of such small-holding claims situate therein are executed at the time of extending the lines of public surveys over such townships, and where they are situate in townships heretofore surveyed per diem contracts for such surveys are awarded. The time limit within which such small-holding filings could be filed in this office expired with March 3, 1901.

The platting of these small-holding claims is very complicated, and aside from showing the same on the township plats, small-holding plats on an enlarged scale are made in triplicate, showing sometimes only 1 or 2 sections, which often necessitates the making of 27 to 30 small-holding plats for 1 township. When small-holding claims are situate in townships to be surveyed, the subdivisonal rate of mileage only is allowed the deputies for establishing the boundaries of such claims and connecting the same to corners of public surveys. These small-holding tracts entail a vast amount of labor in the hauling of stone for monuments, setting and marking corners for all angles of such irregular tracts, and payment is allowed for one boundary only if the same is a common boundary with an adjoining small-holding claim surveyed by the same deputy, and by reason of having to write the field notes complete for each tract, setting and marking the corners for same, and connecting two corners thereof to a corner of the public survey, the deputies complain that they can not make living wages at the low rates of mileage now paid, and are loth to accept contracts for this class of work. The law in this case should be changed to allow the awarding of contracts for all small-holding surveys at per diem rates, whether the same be in townships heretofore surveyed or in townships to be surveyed, and this embarrassment removed. Payment for the execution of small-holding surveys is made from the appropriation for the survey and resurvey of public lands, and for that reason the amount of the appropriation to be apportioned to the Territory of New Mexico should be increased.

EXAMINATIONS.

Examinations of grant surveys have been made in the field, as follows:

Santo Tomas Yturvide Colony grant (Rep. No. 139, P. L. C. docket No. 137), situate in Doña Ana County, N. Mex., as surveyed by Jay Turley, deputy surveyor, under special instructions dated September 11, 1902.

Field examinations have been made of the public surveys under the following contracts: Nos. 345, 351, 354, 358, 359, 360, and 363.

Field examinations have also been made of the reestablishment of public land lines in connection with the contracts for grant surveys, and reestablishing boundaries of old grants found necessary to be established in order to show proper connections and areas to be excluded.

Very respectfully,

MORGAN D. LLEWELLYN,
United States Surveyor-General for the District of New Mexico.

The COMMISSIONER OF THE GENERAL LAND OFFICE, *Washington, D. C.*

EXHIBIT A.—*Tabular statement of contracts awarded under appropriation for the survey of public lands for the fiscal year ended June 30, 1903.*

No.	Date.	Name of surveyor.	Liability.	Description.
360	1902. Aug. 20	Geo. H. Pradt	\$425.00	A portion of the exterior and subdivisinal lines of Ts. 14, 15, and 16 N., Rs. 6 and 7 W., with small-holding claims located therein.
361	....do ...	Joseph F. Thomas	3,163.25	Exterior and subdivisinal lines of T. 25 N., R. 2 E.; Ts. 26, 27, and 28 N., R. 8 E., and T. 28 N., R. 9 E., and all small-holding claims located therein.
363	Dec. 3	John H. Walker	2,610.32	The exterior and subdivisinal lines of T. 14 N., R. 1 W.; T. 15 N., R. 2 W.; T. 10 N., R. 21 E.; T. 23 N., Rs. 9 and 10 E.; T. 14 N., Rs. 16 and 17 E., and T. 23 N., R. 17 E., and all small-holding claims located therein.
364	....do ...	Wendell V. Hall	1,701.43	The exterior and subdivisinal lines of T. 5 N., Rs. 7 and 9 E.; T. 6 N., R. 6 E.; a portion of T. 6 N., R. 5 E., and all small-holding claims located therein.
(a)	Oct. 9	John H. Walker	100.00	Fractional township line between Ts. 11 and 12 N., R. 5 E.

^aSpecial instructions.

 EXHIBIT B.—*Tabular statement of contracts awarded under appropriations for the survey of confirmed private land claims for the fiscal year ended June 30, 1903.*

No.	Date.	Name of surveyor.	Liability.	Description.
(a)	1902. Sept. 11	Jay Turley	\$131.00	Survey of a portion of the eastern boundary of tract No. 1 of the Santo Tomas de Yturbidie Colony Grant (Rep. No. 139, P. L. C. Doc. No. 137).
362	Nov. 5	Wendell V. Hall	1,636.50	Survey of the exterior boundary and connecting lines of the Santa Teresa Grant (Rep. No. 11, P. L. C. Doc. No. 168), the San Miguel del Bado Grant (Rep. No. 119), and the Refugio Colony Grant (Rep. No. 90, P. L. C. Doc. No. 150).
365	1903. May 18	John H. Walker	1,401.00	The exterior boundary and connecting lines of the Antoine Leroux Grant, confirmed by act of Congress approved Mar. 3, 1869.
366	....do ...	.....do	208.61	The exterior boundary and connecting lines of the Alexander Valle Grant, confirmed by act of Congress approved June 21, 1860.

^aSpecial instructions.

362 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

EXHIBIT C.—*Tabular statement showing surveys, returns for which have been filed, during fiscal year ended June 30, 1903.*

No.	Date.	Surveyor.	Liability.	Description.
330	1899. Apr. 12	John H. Walker.....	\$8,000.00	Establishment of exterior and subdivisional lines of fractional T. 10 N., R. 20 E. Part of returns reported last annual report.
345	1900. Aug. 30	George Lynch.....	2,000.00	Survey part of T. 2 S., R. 1 W., and all small-holding claims located therein.
(a)	1902. Sept. 11	Jay Turley	131.00	Survey part of eastern boundary tract No. 1, Santo Tomas de Yturvide colony grant.
351	1900. Nov. 21	.....do	4,712.00	Exterior and subdivisional lines of T. 27 N., R. 7 E.; T. 9 S., R. 17 E.; T. 28 N., R. 5 E.; T. 15 N., Rs. 1 and 2 E.; T. 18 N., R. 10 E., and small-holding claims located therein. Remainder of contract canceled.
354	1901. May 15	Joseph F. Thomas....	2,356.00	Exterior and subdivisional lines and small-holding claims in T. 30 N., Rs. 7 and 8 E., and T. 11 N., Rs. 14 and 15 E.
358	1902. Apr. 3	John H. Walker.....	4,000.00	Exterior and subdivisional lines and small-holding claims in T. 21 N., R. 12 E., and T. 18 N., R. 15 E. Remainder of returns not yet filed.
359	Apr. 4	Jay Turley.....	3,900.00	Exterior and subdivisional lines and small-holding claims in T. 20 S., R. 30 E., and T. 17 S., R. 13 E. Remainder of returns not yet filed.
360	Aug. 20	George H. Pradt	425.00	A portion of the subdivisional and exterior lines of Ts. 14, 15, and 16 N., Rs. 6 and 7 W.

^a Special instructions.

REPORT OF THE SURVEYOR-GENERAL OF NORTH DAKOTA.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Bismarck, N. Dak., July 15, 1903.

SIR: In compliance with the instructions contained in your circular letter E, dated April 15, 1903, I have the honor to submit, in duplicate, my annual report of the surveying operations for the fiscal year ended June 30, 1903, 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 ended June 30, 1903.

No deposits have been made by individuals for the survey of public lands, and no contracts have been made on that account.

B.—Statement of contract entered into on account of the appropriation for the resurvey of the Devils Lake Indian Reservation and the survey of the Fort Totten Military Reservation.

The character and extent of surveys executed in the field and upon which the examination, platting, transcribing, and other necessary office work has been completed since the date of my last annual report is shown by the following table:

Character of work.	Measurements.		
	<i>Miles.</i>	<i>chs.</i>	<i>lks.</i>
Standard lines.....	41	69	86
Township and range lines.....	264	40	57
Section lines.....	2,180	10	63
Connecting lines.....	22	26	21
Total.....	2,508	67	27

During the fiscal year ended June 30, 1903, letters, plats, diagrams, transcripts of field notes, special instructions, contracts and bonds, and other miscellaneous papers have been prepared as follows:

Letters to the General Land Office.....	101
Letters to deputy surveyors and individuals.....	136
Township plats of surveys.....	121
Diagrams of exterior lines.....	6
Transcripts of field notes.....	60
Outline plats for deputy surveyors.....	22
Contracts and bonds, in quadruplicate.....	2
Special instructions, in quadruplicate.....	5

Fifty-six townships were surveyed since the date of my last report, under contracts Nos. 73, 74, 75, and 76, and are now being examined in the field by examiner E. H. Van Antwerp.

With the exception of the unsurveyed portions of the Standing Rock, Fort Berthold, and Turtle Mountain Indian reservations, and the fragmentary townships bordering on the Fort Berthold Reservation, there yet remains 18 townships not contracted for in this district.

Very respectfully,

ERASTUS A. WILLIAMS,
United States Surveyor-General.

The COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

364 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 ended June 30, 1903.

No.	Date.	Name of deputy.	Character and location of work.	Estimated cost.
(a)	1902. Aug. 11	Thos. L. Lawson	Resurvey of part of secs. 32 and 33, T. 150 N., R. 49 W., fifth principal meridian.	\$20.00
(a)	1903. Apr. 13	Azro B. Darling	Completion of the survey of secs. 3 and 10, T. 162 N., R. 62 W., fifth principal meridian.	34.00
(a)	May 22	John Bowen.....	Completion of the survey of T. 138 N., R. 74 W., fifth principal meridian.	150.00
78	June 5	George K. Dike and Walter R. Veigel.	The lines between Rs. 101 and 102 W. through Ts. 141, 142, 143, and 144 N.; the lines between Ts. 141 and 142, 142 and 143, and 143 and 144 N. through Rs. 101 and 102 W.; also, all of the legal section, meander and connecting lines of Ts. 143 and 144 N., R. 100 W.; Ts. 137, 138, 139, 140, 141, 142, 143, and 144 N., R. 100 W.; Ts. 137, 138, 139, 141, 142, 143, and 144 N., R. 102, all west of the fifth principal meridian in North Dakota.	8,000.00

a Special instructions.

B.—Statement of contract entered into on account of the appropriation for the resurvey of the Devils Lake Indian Reservation and the survey of the Fort Totten Military Reservation.

No.	Date.	Name of deputy.	Character and location of work.	Estimated cost.
77	1873. Feb. 11	Hiram A. Soule	The resurvey of the easterly and westerly out-boundaries of the Devils Lake Indian Reservation; so much of the ninth guide meridian and the thirteenth standard parallel as lies within the Devils Lake Indian Reservation; all of the legal township, range, section, meander, and connecting lines within the Devils Lake Indian Reservation; the survey of all the legal township, range, section, and meander lines within the Fort Totten Military Reservation, situate within said Indian reservation, all west of the fifth principal meridian in North Dakota, payable from the item in the Indian appropriation act, approved May 27, 1902 (Pamph. Stats., 1901, 1902, 245, 264), making appropriation of \$12,000 for described surveys and resurveys within the Devils Lake Indian Reservation in North Dakota.	\$7,100.00

REPORT OF THE SURVEYOR-GENERAL OF OREGON.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Portland, Oreg., July 10, 1903.

SIR: In compliance with your circular letter E, dated April 18, 1903, I have the honor to submit the following report (in duplicate) of surveying operations in the district of Oregon for the fiscal year ended June 30, 1903, with nine tabular statements, viz:

A.—Showing outstanding contracts for public-land surveys not disposed of at the beginning of the fiscal year ended June 30, 1903.

B.—Showing contracts and special instructions awarded during the fiscal year ended June 30, 1903.

C.—Showing contracts for public-land surveys examined and approved by the surveyor-general during the fiscal year ended June 30, 1903.

D.—Showing contracts for public-land surveys accepted and approved by the Commissioner of the General Land Office during the fiscal year ended June 30, 1903.

E.—Showing contracts for public-land surveys outstanding or undisposed of at the close of the fiscal year ended June 30, 1903.

F.—Office work on mineral surveys during fiscal year ended June 30, 1903.

G.—Mineral surveys approved and delivered during fiscal year ended June 30, 1903.

H.—Statement of mineral surveys before the office June 30, 1903.

I.—Showing funds at the disposal of office and disbursements made during fiscal year ended June 30, 1903.

During the said fiscal year the following letters, documents, plats, field notes, and other papers have been prepared, briefed, and recorded, viz:

Letters to the Commissioner of the General Land Office.....	422
Letters to deputy surveyors and individuals.....	1,497
	1,919
Office letters received and filed.....	1,533
Letters indexed ".....	979

TRANSCRIPTS OF FIELD NOTES.

	Pages.
Notes of old surveys for General Land Office	564
Public-land surveys	2,571
Notes of old surveys for deputies	200
Notes for special agents, examiners, and others connected with the Government service	140
	3,475

MISCELLANEOUS OFFICE WORK.

Township plats (whole and fractional).....	44
Copies of township plats	88
Transcripts and original notes compared (books)	52
Township plats and transcripts compared	52
Exterior township plats	8
Copies of exterior township plats	16
Plats and transcripts compared and transmitted	121
Diagrams to accompany contracts and special instructions.....	20
Copies of applications for surveys.....	300
Descriptive lists for land offices ".....	27

^aSince April 11, 1903.

Vouchers for all accounts (in duplicate).....	72
Abstracts of payments (in triplicate).....	12
Accounts current (in duplicate).....	12
Deputies' surveying accounts (in triplicate).....	12
Contracts and bonds (in quadruplicate).....	4
Special instructions (in quadruplicate).....	10
Total number of pages in said instructions.....	116
Applications for extension of time on contracts (in triplicate).....	6
Books of field notes examined.....	82
Deputy mineral surveyors' commissions lettered.....	9
Miscellaneous papers copied and compared (pages).....	666
Miscellaneous tracings prepared.....	130

Respectfully submitted.

JNO. D. DALY,

United States Surveyor-General for Oregon.

The COMMISSIONER 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 ended June 30, 1903.

No.	Date.	Name of deputy.	Liability.	Fund from which payable.	Remarks.
674	1897. May 13	Robert H. Wahn.....	\$1,100	Regular appropriation fiscal year ended June 30, 1897.	Survey made and re- jected; new survey now in progress by compass- man.
675	....do....	Wm. P. Smith.....	900	....do.....	Survey made and re- jected; deputy subse- quently allowed to cor- rect survey; no returns filed.
730	1901. Jan. 8	Stephen A. D. Hungate and Don Meldrum.	4,500	Regular appropriation fiscal year ended June 30, 1901.	Field work completed; notes filed and partly copied; plats not made.
736	May 25	Alonzo Gesner and F. X. Gesner.	1,150	....do.....	Field work not yet be- gun.
737	....do....	Wm. C. Elliott and Geo. Scroggin.	1,000	....do.....	Do.
739	Oct. 28	S. A. D. Hungate.....	3,400	Regular appropriation fiscal year ended June 30, 1902.	Field work completed; returns filed and partly examined.
740	1902. Feb. 12	Alonzo and Frank X. Gesner.	1,475	....do.....	Returns of portion of contract approved and transmitted; balance field work not yet be- gun.
742	....do....	Z. M. Derrick and M. Wygant.	200	....do.....	Field notes returned to deputies for correction.
743	....do....	R. A. Emmitt.....	1,600	....do.....	Field notes returned to deputy for correction; extension of time on one township.
744	Apr. 16	Rufus S. Moore.....	3,500	....do.....	Returns not filed.
745	May 1	W. H. Byars.....	1,000	....do.....	Notes partly filed; re- turned to deputy for correction; extension of time on part.
746	May 5	Homer D. Angell.....	2,700	....do.....	Returns filed; office work partly completed; extension of time on one township.
747	....do....	Chas. L. Campbell.....	2,500	....do.....	Returns filed and office work partly completed.
748	May 23	Gustav Klaetsch and Benjamin F. Minton.	2,600	....do.....	Returns not filed.
		Total.....	27,625		

B.—Statement showing contracts awarded during the fiscal year ended June 30, 1903.

No.	Date.	Name of deputy.	Liability.	Fund from which payable.
749	July 22	Andrew L. Porter	\$2,500	Deposits by California and Oregon Land Co.
750	...do	Lincoln E. and Marion F. Wilkes and Wm. L. Soehren.	1,500		Do.
751	...do	Henry C. Perkins, Fred Mensch, and Albert M. Keating.	2,250	Do.
752	Sept. 16	Geo. S. Nickerson	300	Regular appropriation for surveys for fiscal year ended June 30, 1903.
(a)	June 9	Chas. E. Moore	100	Do.
(a)	June 11	Alonzo and Frank X. Gesner.	210	Do.
Total			6,860	

^a Special instructions.

LOCATION OF TERRITORY EMBRACED WITHIN THE ABOVE CONTRACTS.

No.	Location of territory.
749	All the township, section, and connecting lines necessary to complete the survey of T. 19 S., R. 2 E.; T. 20 S., R. 1 E.; T. 20 S., R. 2 E.; T. 20 S., R. 3 E.; T. 21 S., R. 2 E.; T. 21 S., R. 4 E.; T. 22 S., R. 3 E.; T. 22 S., R. 4 E.; T. 23 S., R. 2 E.; T. 23 S., R. 3 E.
750	All the township, section, and connecting lines necessary to complete the survey of T. 23 S., R. 4 E.; T. 23 S., R. 5 E.; T. 24 S., R. 3 E.; T. 24 S., R. 4 E.
751	All the township, section, and connecting lines necessary to complete the survey of T. 24 S., R. 5 E.; T. 24 S., R. 5½ E.; T. 24 S., R. 6 E.; T. 25 S., R. 5 E.; T. 25 S., R. 5½ E.; T. 25 S., R. 6 E.
752	All the section and connecting lines necessary to complete the survey of fractional T. 39 S., R. 21 E., and necessary resurveys and retracements in connection therewith.
(a)	Completion of public surveys in T. 36 S., R. 24 E., and necessary resurveys and retracements in connection therewith.
(b)	Resurvey of south and east boundaries of T. 7 S., R. 9 W., independent of but in connection with contract No. 736.

^a Special instructions, June 9, 1903.
^b Special instructions, June 11, 1903.

C.—Statement showing contracts of public land surveys examined and approved by the surveyor-general during the fiscal year ended June 30, 1903.

No.	Extent of survey.				Contract data.
	Location.		Mileage.	Acreage.	
Township.	Range.				
(a)	21 S.	47 E.	M. C. L. 11 27 19	1,524.88	Awarded Oct. 21, 1901, to R. W. Farris; liability, \$20. Approved by surveyor-general July 15, 1902; account, \$20.
729	32 S. 33 S.	5 W. 7 W.	26 20 61 21 49 61	8,243.83 6,825.61	Awarded Dec. 24, 1900, to Oscar F. Thiel; liability, \$600. Approved by surveyor-general July 17, 1902; account, \$514.95.
733	2 N. 3 S. 2 N. 4 N. 6 N. 1 S. 8 S. 10 S. 16 S. 2 N.	37 E. 44 E. 36 E. 37 E. 43 E. 20 E. 38 E. 12 E. 10 E. 9 E.	76 64 61 67 47 75 28 41 64 12 52 75 12 26 7 9 79 90 9 1 91 12 74 80 22 60 15 3 64 41	23,718.66 21,127.26 8,945.98 4,346.36 1,646.62 4,480.00 2,805.30 1,631.10 8,722.45 2,086.49		Awarded Mar. 22, 1901, to Chas. L. and Wm. E. Campbell; liability, $2,300. Approved by surveyor-general Mar. 4, 1903; account, $2,116.29.
738	10 S. 7 S.	11 W. 11 W.	20 7 19 13 10 68	6,423.91 2,978.95	Awarded May 25, 1901, to Z. M. Derrick; liability, \$450. Approved by surveyor-general Jan. 15, 1903; account, \$450.
740	3 S.	6 E.	84 30 51	22,966.57		Awarded Feb. 12, 1902, to Alonzo and F. X. Gesner; liability, $1,475. Approved by surveyor-general June 2, 1903; account, $1,139.14. (This is only partial returns of contract.)
(a)	22 S.	4 W.	1 0 30	1,580.57	Awarded May 28, 1901, to Oscar F. Thiel; liability, \$75. Approved by surveyor-general July 14, 1902; account, \$75.

^a Special instructions.

C.—Statement showing contracts of public land surveys examined and approved by the surveyor-general during the fiscal year ended June 30, 1903—Continued.

No.	Extent of survey.					Contract data.
	Location.		Mileage.	Acreage.		
	Town-ship.	Range.				
741	3 N.	49 E.	84 30 77	22,561.56	Awarded Feb. 12, 1902, to Alonzo and Le Roy Gesner; liability, \$2,150. Approved by surveyor-general June 15, 1903; account, \$2,067.45.	
	2 N.	50 E.	40 71 16	7,301.70		
749	3 N.	50 E.	60 71 16	17,527.55	Awarded July 22, 1902, to Andrew L. Porter; liability, \$2,500. Approved by surveyor-general Jan. 30, 1903; account, \$2,382.81; special instructions, \$85.	
	23 S.	3 E.	50 59 63	15,103.98		
	23 S.	2 E.	2 20 0	1,121.08		
	22 S.	3 E.	46 29 74	12,472.48		
	21 S.	4 E.	15 20 72	4,960.00		
	21 S.	4 E.	11 20 30	3,200.00		
	20 S.	3 E.	17 27 86	5,050.80		
	20 S.	2 E.	51 14 17	14,701.97		
	21 S.	2 E.	14 25 37	5,187.74		
	20 S.	1 E.	13 72 45	7,114.44		
750	19 S.	2 E.	7 40 66	3,800.00	Awarded July 22, 1902, to Lincoln E. Wilkes, Marion F. Wilkes, and Wm. L. Soehren; liability, \$1,500; special instructions, \$266. Approved by surveyor-general Feb. 17, 1903; accounts, contract, \$1,183.37; special instructions, \$217.09.	
	24 S.	3 E.	38 52 0	10,233.41		
	23 S.	5 E.	7 60 35	1,760.00		
	24 S.	4 E.	28 72 35	8,559.16		
51	23 S.	4 E.	22 23 97	5,777.77	Awarded July 25, 1902, to H. C. Perkins, Fred Mensch and Albert M. Keating; liability, \$2,250. Approved by surveyor-general Mar. 4, 1903; account, \$2,250.	
	24 S.	5 E.	88 44 68	23,149.81		
	25 S.	5 E.	4 20 30	1,120.00		
	24 S.	5½ E.	62 2 49	15,867.04		
	25 S.	5½ E.	12 58 58	4,324.08		
	25 S.	6 E.	28 50 9	9,563.87		
	24 S.	6 E.	10 28 32	3,646.49		

Total liability	\$13,671.00
Total approved account	12,501.10
<hr/>	
Total acres this year.....	83,001.63
Total acres for previous years	250,157.84
<hr/>	
Total acres up to June 30, 1903.....	333,159.47
Total mileage.....	1,157 miles, 57 chains, 20 links.

FUNDS FROM WHICH THE ABOVE CONTRACTS ARE PAYABLE.

No.	Payable from—
(a)	Regular appropriation fiscal year ended June 30, 1902.
729	Special deposits by Oregon and California R. R. Co. (Special instructions, regular appropriation.)
733	Regular appropriation, June 30, 1901.
738	Do.
740	Regular appropriation, June 30, 1902.
(b)	Do.
741	Do.
749	Special deposits, California and Oregon Land Co. (Special instructions, regular appropriation, June 30, 1903.)
750	Do.
751	Special deposits, California and Oregon Land Co.

^aSpecial instructions, contract awarded Oct. 21, 1901.
^bSpecial instructions, contract awarded May 28, 1901.

D.—Statement showing contracts for public land surveys accepted and approved by the Commissioner of the General Land Office during fiscal year ended June 30, 1903.

No.	Location.		Mileage.	Acreage.	Contract data.
	T.	R.			
724	14 S.	35 E.	65 31 77	21,554.26	Awarded Sept. 27, 1900, to Geo. R. Campbell. Accepted by Commissioner Oct. 22, 1902.
	14 S.	35½ E.	52 44 3	16,671.88	
	15 S.	35 E.	65 59 83	22,980.23	
735	2 S.	42 E.	62 4 91	24,250.66	Awarded Mar. 26, 1901, to Andrew L. Porter and Chas. E. Branson. Accepted by Commissioner Jan. 29, 1903.
	3 S.	42 E.	60 8 70	22,868.06	
707	6 S.	48 E.	62 6 37	14,150.64	Awarded Apr. 21, 1899, to Willard B. Blakeslee. Accepted by Commissioner Feb. 2, 1903.
	7 S.	48 E.	44 17 69	10,748.30	
	7 S.	47 E.	72 9 29	23,101.94	
723	15 S.	3 E.	63 15 76	23,970.57	Awarded Sept. 27, 1900, to Orville M. Rankin. Accepted by Commissioner Feb. 14, 1903.
733	2 N.	37 E.	76 64 61	23,718.66	Awarded Mar. 22, 1901, to Wm. E. and Chas. L. Campbell. Accepted by Commissioner June 17, 1903.
	3 N.	44 E.	67 47 75	21,127.26	
	2 N.	36 E.	28 41 64	8,945.98	
	2 N.	9 E.	3 64 41	2,086.49	
	4 N.	37 E.	12 52 75	4,346.36	
	6 N.	43 E.	12 26 7	1,646.62	
	1 S.	20 E.	9 79 90	4,480.00	
	8 S.	38 E.	9 1 91	2,805.30	
	10 S.	12 E.	12 74 80	1,631.10	
	16 S.	10 E.	22 60 15	8,722.45	
750	24 S.	3 E.	38 52 0	10,233.41	Awarded July 22, 1902, to Lincoln E. Wilkes, Marion F. Wilkes, and Wm. L. Soehren. Accepted by Commissioner Apr. 16, 1903.
	23 S.	5 E.	7 60 35	1,760.00	
	24 S.	4 E.	28 72 35	8,559.16	
751	23 S.	4 E.	22 23 97	5,777.77	Awarded July 25, 1902, to H. C. Perkins, Fred Mensch, and Albert M. Keating. Accepted by Commissioner Apr. 22, 1903.
	24 S.	5 E.	88 44 68	23,149.81	
	25 S.	5 E.	4 20 30	1,120.00	
	24 S.	5½ E.	62 2 49	15,867.04	
	25 S.	5½ E.	12 58 58	4,324.08	
	25 S.	6 E.	28 50 9	9,563.87	
710	24 S.	6 E.	10 28 82	3,646.49	Awarded Oct. 10, 1899, to A. L. Porter and Z. M. Derrick. Accepted by Commissioner Nov. 28, 1902.
	22 S.	1 E.	16 49 99	4,874.80	
725	15 S.	34 E.	79 23 92	22,808.84	Awarded Mar. 19, 1901, to Homer D. Angell. Accepted by Commissioner Sept. 23, 1902.
726	14 S.	34 E.	45 2 23	11,641.51	Awarded Sept. 27, 1900, to Homer D. Angell. Accepted by Commissioner Sept. 23, 1902.
			1,249 2 11	383,133.54	

E.—Statement showing contracts for public-land surveys outstanding or undisposed of at the close of the fiscal year ended June 30, 1903.

No.	Date.	Name of deputy.	Liability.	Fund from which payable.	Remarks.
674	1897.	Robert H. Waln	\$1,100	Appropriation for surveys fiscal year June 30, 1897.	Survey made and rejected; new survey now in progress by compass man.
	May 13				
675	...do....	Wm. P. Smith	900	...do.....	Survey made and rejected; deputy subsequently allowed to correct survey; no returns filed.
730	1901.	Stephen A. D. Hungate and Don Meldrum.	4,500	Appropriation for surveys, June 30, 1901.	Notes filed and partly copied; plats not made.
736	Jan. 8				
737	May 25	Alonzo Gesner and F. X. Gesner.	1,150	...do.....	Field work not yet begun.
737	...do....	Wm. C. Elliott and Geo. Scroggin.	1,000	...do.....	Do.
739	Oct. 28	S. A. D. Hungate.....	3,400	Appropriation for surveys, June 30, 1902.	Returns filed and partly examined.
740	1902.	Alonzo Gesner and F. X. Gesner.	1,475	...do.....	T. 3 S., R. 6 E., approved; T. 7 S., R. 8 W., field work not yet begun.
742	Feb. 12				
742	...do....	Z. M. Derriek and M. Wygant.	200	...do.....	Notes filed and returned to deputies for correction.
743	...do....	R. A. Emmitt	1,600	...do.....	Field notes filed and returned to deputy for correction; time extended on 1 township.

370 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing contracts for public-land surveys outstanding or undisposed of at the close of the fiscal year ended June 30, 1903—Continued.

No.	Date.	Name of deputy.	Liability.	Fund from which payable.	Remarks.
744	1902. Apr. 16	Rufus S. Moore	\$3,500	Appropriation for surveys, June 30, 1902.	Returns not filed.
745	May 1	Wm. H. Byars	1,000	.....do.....	Returns filed in part; time extended to June 30, 1903, on 1 township.
746	May 5	Homer D. Angell	2,700	.....do.....	Returns filed in part; partly completed; time extended on 1 township.
747	.....do.....	C. L. Campbell.....	2,500	.....do.....	Returns filed and partly completed.
748	May 23	Gustav Klaetsch and B. F. Minton.	1,000	.....do.....	Returns not filed.
752	Sept. 8	Geo. S. Nickerson.....	300	Appropriation for surveys, June 30, 1903.	Do.
S. I.	1903. June 9	Chas. E. Moore.....	100	.....do.....	Deputy in field.
S. I.	June 11	Alonzo and Frank X. Gesner.	210	.....do.....	Do.
		Total	25,635		

F.—Office work on mineral surveys during fiscal year ended June 30, 1903.

Mineral surveys ordered, embracing 193 lodes, 14 placers, 8 mill sites, and 6 examinations and reports on placers	221
Amended surveys ordered	1
Total	222
Amended orders for surveys issued	6
Lode surveys approved, platted, and delivered	38
Placer surveys approved, platted, and delivered	11
Amended surveys approved, platted, and delivered	1
Whole number of surveys approved, platted, and delivered (embracing 1791 ocations)	56
Number of plats made	302
Transcripts of field notes (embracing 179 locations and amended survey).....	50
Transcripts of supplemental reports and lode lines	10
Number of pages of field notes copied	1,600
Plats compared with transcripts	50
Mineral plats compared and examined.....	299
Transcripts compared with returns	55
Diagram plats of fractional lots around mining claims (made in triplicate)....	26

G.—Surveys approved and delivered during fiscal year ended June 30, 1903.

No. of survey.	Name of claim.	Claimant.	Approved—
466	Iron Dike group of quartz claims	Chas. M. Warner et al.	July 24, 1902
467	Lime Placer mining claims .....	.....do.....	July 20, 1902
468	Copper Giant quartz mining claims.....	.....do.....	Aug. 4, 1902
476	Badger group of claims.....	Badger Gold Mining and Milling Co.	Aug. 25, 1902
470	Bear consolidated mining claims	Eastern Oregon Mining Co..	Sept. 6, 1902
440	South Gem quartz mine	Phil. Metschan	Sept. 10, 1902
487	Stice's Gulch placer	Stices Gulch Mining Co	Do.
475	The Jewett group of lode claims	Benj. Healey	Sept. 25, 1902
471	Bismark consolidated mining claims	Eastern Oregon Mining Co..	Oct. 1, 1902
458	Carpenter group.....	West Side Gold and Silver Mining Co.	Oct. 3, 1902
459	Butcher Boy consolidated quartz mine.....	W. A. Thacher	Oct. 8, 1902
460	Blue Bird and Little Blue quartz claims .....	.....do.....	Do.
474	The Badger quartz claim.....	C. E. Cable and W. C. Cook.	Oct. 13, 1902
434	Treasure consolidated quartz mine	C. H. Park	Oct. 17, 1902
477	Bald Mountain consolidated quartz mining claim.	Bald Mountain Gold Mining Co.	Oct. 18, 1902
478	Homestake group of claims	Homestake Gold Mining Co.	Oct. 23, 1902
479	Golden Gate consolidated claim.....	Golden Gate Mining Co	Nov. 6, 1902

G.—Surveys approved and delivered during the fiscal year ended June 30, 1903—Cont'd.

No. of survey.	Name of claim.	Claimant.	Approved—
481	Bell Baker consolidated quartz claim.....	The Mammoth Gold Mining Co.	Nov. 13, 1902
480	Amazon group of quartz claims.....	Joseph G. English.....	Nov. 17, 1902
485	Gold Hill lode mining claims.....	Peter D. Estes and J. D. Young.	Nov. 18, 1902
473	Copperopolis consolidated lode claim.....	Copperopolis Copper Co....	Nov. 22, 1902
473 B	Oregon Bell mill site.....	do.....	Nov. 26, 1902
497	The Brimstone placer (ex. and rep.).....	F. J. Hussey.....	Nov. 29, 1902*
504	Yokum placer (ex. and rep.).....	J. A. J. Yokum and L. Yokum.	Do.
491	Banner consolidated quartz claim.....	W. N. Proebstel.....	Dec. 4, 1902
495	Bowdin lode claim.....	J. J. Houck.....	Dec. 19, 1902
490	Yankee Jim consolidated quartz claim.....	W. N. Proebstel and A. Hansen.	Dec. 22, 1902
481 B	Mammoth mill site.....	Mammoth Gold Mining Co.	Dec. 25, 1902
486	Vesuvius consolidated quartz claim.....	F. J. Hard.....	Dec. 30, 1902
501	Olive placer claim.....	A. M. Hammer.....	Do.
489	Belcher group of lode claims.....	G. W. Daines.....	Jan. 15, 1903
444	Ferren placer mining claims.....	Nicholas Thoss and Jos. Ferren.	Feb. 21, 1903
493	Sampson consolidated quartz mine.....	Sampson Gold Mining Co....	Feb. 28, 1903
461 A	Imperial group of quartz claims and mill sites.....	Eagle Mining Co.....	Mar. 18, 1903
461 B		Bonanza Consolidated Gold Mines Co.	Mar. 23, 1903
508	Union consolidated quartz mining claims.....	The Cable Cove Gold Mining Co.	Apr. 6, 1903
498	Red Chief consolidated mine.....	Northwestern Consolidated Lumber, Oil, and Copper Co.	Apr. 14, 1903
516	Side issue group.....	Thos. McEwen.....	Apr. 16, 1903
509	Jordan consolidated placer mine.....	Consolidated Bonanza Gold Mines Co.	Apr. 30, 1903
518	Yellow Jacket lode claim.....	Oregon Yellow Jacket Mining and Milling Co.	May 5, 1903
523	Bowlby rock quarry (ex. and rep.).....	E. L. Bowlby.....	May 12, 1903
512	Gipsy hill consolidated quartz claim.....	Jos. Angeline and Francis Merchant.	May 15, 1903
513	Dixie meadows group.....	Dixie Meadows Gold Mining Co.	May 20, 1903
520	Midas bar consolidated placer claim.....	J. E. Gilman.....	May 25, 1903
511	Mattison placer mining claim.....	Chas. Clinton.....	May 27, 1903
433	Goss lode mining claim.....	do.....	May 28, 1903
524	Cyclone consolidated quartz claim.....	The Cyclone Mining Co....	June 5, 1903
482	Temperance placer claim.....	A. J. Wornack.....	June 19, 1903
483	Hominy creek placer claim.....	do.....	Do.
522	Lyttle consolidated lode claim.....	Waldo Smelting and Mining Co.	June 29, 1903

H.—Statement of original mineral surveys before the office June 30, 1903.

	Number.	Locations.	Mill sites
Under examination or returned for correction.....	4	66	.....
Filed, but not yet taken up for examination.....	0	0	.....
Total.....	4	66	.....
Order issued and surveys not filed during fiscal year ended June 30, 1903.....	19	53	2
Outstanding orders issued fiscal year ended June 30, 1902.....	4	5	0
Total.....	27	124	2

I.—Statement showing funds at the disposal of office and disbursements made during fiscal year ended June 30, 1903.

ACCOUNT SALARIES OF SURVEYOR-GENERAL AND HIS CLERKS.

Appropriation.....		\$9,250.00
Paid surveyor-general.....	\$2,000.04	
Paid clerks.....	6,755.05	
Balance refunded into Treasury.....		8,755.09
		494.91
Total.....		9,250.00

ACCOUNT CONTINGENT EXPENSES.

Appropriation.....		\$1,000.00
Paid messenger and janitor.....	\$692.31	
Paid incidentals.....	216.95	
		909.26
Balance refunded into Treasury		90.74
Total		1,000.00

ACCOUNT DEPOSITS BY INDIVIDUALS.

July 1, 1902, available balance		4,743.08
Deposits for office work, mineral claims:		
July, 1902	\$745.00	
August, 1902	575.00	
September, 1902.....	635.00	
October, 1902	565.00	
November, 1902	525.00	
December, 1902	240.00	
January, 1903	255.00	
February, 1903.....	145.00	
March, 1903	405.00	
April, 1903.....	135.00	
May, 1903.....	270.00	
June, 1903	330.00	
Total deposits made during fiscal year.....		4,825.00
		9,568.08
Paid clerks	4,445.25	
Paid for printing, binding, stationery, etc	54.39	
		4,499.64
		5,068.44
Office work in connection with survey of California and Oregon Land Company's grant (deposit made May 21, 1902):		
Paid clerks.....		563.50
		4,504.94

REPORT OF THE SURVEYOR-GENERAL OF SOUTH DAKOTA.

OFFICE OF THE UNITED STATES SURVEYOR-GENERAL,
Huron, S. Dak., July 11, 1903.

SIR: In compliance with your letter E, dated April 18, 1903, 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 ended June 30, 1903, with three tabular statements, viz:

A.—Showing contracts entered into on account of appropriation of \$22,000, for surveys within the Pine Ridge and Standing Rock Indian reservations, S. Dak., for the fiscal year ended June 30, 1903.

B.—Showing contracts entered into on account of appropriation for surveys and re-surveys of public lands for the fiscal year ended June 30, 1903.

C.—Showing office work and other information relative to mineral surveys during the fiscal year ended June 30, 1903.

No contracts were entered into for survey of public lands under the provisions of sections 2401, 2402, 2403, Revised Statutes, and acts amendatory, and no deposits were made for such surveys, or by railroad companies for surveys.

Under instructions from your office, this office has recently executed the surveys necessary to proper plats and descriptions in the matter of patents to be issued to Charles Picotte, Felix Brunot, and W. T. Selwyn, "for not to exceed 1 acre of land each" near the Yankton Indian Agency, S. Dak., under the provisions of the act approved August 15, 1894 (28 Stat., 319), ratifying a certain agreement with the Yankton tribe of Sioux Indians. The usual returns will be made in due course.

Since my last annual report an additional number of applications have been made for "metes and bounds" surveys of homesteads within the Black Hills Forest Reserve, in South Dakota, under the provisions of the act of March 3, 1899 (30 Stat., 1095). These are being considered preparatory to submission to your office. Other applications will be made as soon as the regular subdivisions, necessarily antecedent to such applications, have been extended, the preparatory steps to which, in the form of applications from settlers, are being prepared, in addition to those now having your consideration.

The deposits during the fiscal year for office work on mining surveys aggregate \$11,180.

The aggregate number of miles of surveys upon which office work was completed, approved, and returns thereof transmitted to your office during the fiscal year is 2,665 miles, 51 chains, and 87 links. In addition to this amount and not included therein, office work has been done to an extent represented by 1,200 miles of surveys. No portion of this is quite ready, some transcribing, comparing and formalities being still required.

During the year returns have been approved of 50 townships, and 116 original and amended mineral surveys. These have required the preparation of 8 diagrams of township and other exteriors, 152 plats of subdivisions, 122 transcripts of field notes of surveys, and 398 plats of mineral surveys. To properly represent the work for the fiscal year, there should be added the office work practically completed on the 1,200 miles of surveys above mentioned. Considerable time has been spent in continuing the careful preparation of township diagrams to a large scale, for the purpose of showing in a connected scheme all mining surveys as they are approved from time to time. These important diagrams have been rendered necessary by the extension of the mineral surveys and by a recent establishment of township exteriors and subdivisional surveys embracing the major portion of the mineral region of the Black Hills.

In addition to the usual work on surveys and general office work, much time is occupied in furnishing information to the public. The items have been numerous, but small, and such for which no charge could be made. This class of service requires increasing attention year by year, as survey evidences on the ground become obliterated and require to be restored.

As in recent years, so in the year now closed, a large amount of Indian reservation

surveys in this State has been confided to this office. In connection with these the preparation of contracts, special instructions, diagrams, and other information for deputies, also the critical examination of returns, and a general superintendence of the work of clerks engaged on such surveys, have of necessity devolved upon the regular experienced office force, and have occupied no inconsiderable portion of its time.

In the last annual report attention was called to the desirability of field examination of mineral surveys, and reasons stated. The experience of the year now closed is in harmony with the view then expressed. Without reciting at length from that report, I respectfully repeat the recommendation then made as in the best interests of the service.

Reference was also made to the current practice of charging a portion of the expense incident to mineral surveys to the "deposits" appropriation, while other such expenses are chargeable to the regular "contingent" appropriation, and it was suggested that a consistent attitude towards such expenses would require that all such expenditures should be chargeable to the "deposits" appropriation, and a recommendation was made in accordance therewith, to which I again respectfully ask attention.

I have the honor to once more express the appreciation of this office and of the deputies under its direction, of the prompt field inspections accorded by your office to the regular surveys in this State.

All of which is respectfully submitted.

FRANK H. NORRIS,

United States Surveyor-General for the District of South Dakota.

THE COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

EXHIBIT A.—*Statement showing contracts entered into on account of appropriation of \$22,000 for surveys within the Pine Ridge and Standing Rock Indian reservations, S. Dak., for the fiscal year ended June 30, 1903.*

No.	Date.	Name of surveyor.	Character and location of work.	Estimated liability.
154	1902. July 28	John W. Daugherty and George W. Bates.	The west boundaries of Ts. 35 and 36, Rs. 34, 35, and 36; T. 35, Rs. 37, 38, and 39, and Ts. 37, 38, 39, and 40, R. 34; the north boundaries of Ts. 35 and 37, Rs. 34, 35, 36, and 37, T. 38, Rs. 34, 35, and 36, and T. 39, Rs. 34 and 35; the subdivision and meander lines of Ts. 35, 36, 37, and 38, Rs. 34, 35, 36, and 37, T. 35, Rs. 38, 39, 40, and 41, T. 39, Rs. 34, 35, and 36, and T. 40, R. 34; all townships north and all ranges west of the sixth principal meridian and within the Pine Ridge Indian Reservation, S. Dak.; also such resurveys and retracements as may be found necessary subject to the circular of June 15, 1898, and decision of said Commissioner; provided, that surveys, resurveys, and retracements shall not be made under this agreement in excess of \$8,000.	\$8,000
155	Aug. 1	George A. Fessenden.	The west boundaries of Ts. 41, 42, 43, and 44 N., Rs. 34 and 35; the north boundaries of T. 41 N., Rs. 34, 35, and 36, Ts. 42 and 43 N., R. 34, and T. 43 N., R. 35; and the subdivision and meander lines of Ts. 41, 42, 43, and 44 N., R. 34, Ts. 40, 41, and 44 N., R. 35, and T. 41 N., Rs. 36 and 37, all west of the sixth principal meridian and within the Pine Ridge Indian Reservation, S. Dak.; also such resurveys and retracements as may be found necessary, subject to the circular of June 15, 1898, and the decision of said Commissioner; provided, that surveys, resurveys, and retracements shall not be made under this agreement in excess of \$4,000.	4,000

EXHIBIT B.—Statement showing contracts entered into on account of appropriation for surveys and resurveys of public lands for the fiscal year ended June 30, 1903.

No.	Date.	Name of surveyor.	Character and location of work.	Estimated liability.
156	1903. May 16	Orville H. Southmayd.	The north boundary of T. 3 N., R. 3; the east and north boundaries of T. 3 N., R. 4; the south and west boundaries of T. 4 N., R. 5; the subdivision lines of T. 3 N., Rs 3 and 4, and the completion of the subdivision lines of T. 4 N., R. 5; all east of the Black Hills meridian and within the Black Hills Forest Reserve, S. Dak.; also such resurveys and retracements as may be found necessary, subject to the circular of June 15, 1898, and the decision of said Commissioner; provided that surveys, resurveys, and retracements shall not be made under this agreement in excess of \$1,800.	\$1,800

EXHIBIT C.—Office work on mineral surveys during fiscal year ended June 30, 1903.

Mineral surveys ordered, embracing 517 lodes, 3 placers	113
Amended surveys ordered	3
Total	116
Amended orders for mineral surveys issued	43
Lode surveys approved, platted, and delivered	94
Placer surveys approved, platted, and delivered	3
Amended surveys approved, platted, and delivered	3
Supplemental surveys approved, platted, and delivered	1
Whole number of surveys approved, platted, and delivered (embracing 435 locations)	101
Number of plats made	398
Transcripts of field notes (embracing 435 locations and amended surveys) ..	101
Number of surveys in office for examination, platting, and transcribing	13
Number of deputy mineral surveyors in commission	18
Aggregate amount deposited for office work	\$11,180

Surveys approved and delivered during fiscal year ended June 30, 1903.

No.	Name of claim.	Claimant.	Approved.
1564	Meadow Nos. 1, 2, and 3 lodes.	George Marks	1902.
1590	Western placer	Thomas J. Grier	Aug. 18
1594	Brody Nos. 1 and 2, World's Fair Nos. 1, 2, 3, and 4 lodes.	George D. Foglesong	Do.
1603	Boer, Pole Nos. 1 and 5, Gertie Nos. 1 and 2, and Artie lodes.	Horace S. Clark	Do.
1637	Transfer Gold No. 1, Transfer Gold Fraction, Olga, Zanzibar Fraction, Vodopich Fraction, Kuma, Sacramento, Zanzibar, Lobet, Otava No. 1, Hamburg No. 1, Hamburg No. 2, London Fraction No. 2, London No. 1, London Fraction, Liberty and Liberty Fraction No. 1 lodes.	Matt Vodopich	Do.
1638	Gold Standard Fraction lode	Rosa Hess	Do.
1641	South Homestake, South Highland, Golden Standard, Swede, Melbourne, Gotham No. 2, Indispensable, Turnpike, Water Supply, and Extra lodes.	James B. Baker	Do.
1642	Cock of the North, Highland Chief, and Black Watch lodes.	Yellow Creek Gold Mining Co	Do.
1644	Fidelity, Cresson, Danube, Confidence, Perhaps, Combination No. 1, Combination No. 2, and Cuba lodes.	William H. Occleston	Do.

Surveys approved and delivered during fiscal year ended June 30, 1903—Continued.

No.	Name of claim.	Claimant.	Ap- proved.
1645	O. K. lode	James W. Dougherty	1902.
1648	Baltimore and Car Street Fraction lodes	Ernest May et al	Aug. 18
1651	Belmont No. 1, McKinley, William Penn No. 1, Ella, Black Diamond, and Black Diamond Fraction lodes.	Spearfish Gold Mining and Reduc- tion Co.	Do. Do.
1653	Golden Flag lode	Ernest May, trustee	Do.
1616	Grenada, Genesee, Peerless, Trenton, Phono- lite, Thunselda, and Lomie lodes.	Colorado-Dakota Mining and Mill- ing Co.	Aug. 30
1640	Mountain lode	Samuel Moll and Seraphine Mather- son.	Do.
1646	Wood Tin lode	Standard Essence Co	Do.
1650	Monte Carlo lode	Charles C. Polk	Do.
1655	Valley Fraction, Red Cloud Fraction, Red Cloud, Tartar, Grand Deposit No. 2, Victor Fraction No. 3, Comstock, St. Cloud No. 3, St. Cloud No. 1, Josephine, Zelpha Mabel, and St. Cloud No. 5 lodes.	William L. McLaughlin	Do.
1660	Woodstock Nos. 6, 8, and 9 lodes	Nick Skycalo	Do.
1396	Ella No. 1 and Golden Wedge Nos. 2 and 4 lodes.	Julius Rebsamen	Sept. 12
1630	Blue Bird No. 4, Blue Bird No. 3, El Dorado No. 1, El Dorado No. 2, Elliptic No. 1, Ellip- tic, Elliptic Fraction, Blue Bird No. 2, Blue Bird No. 1, Lookout Fraction, Wasp No. 1, Wasp No. 2, Lookout, Lookout No. 1, and Lookout No. 2 lodes.	Elliptic Mining Co	Do.
1639	Rock Hill lode	Samuel Moll and Seraphine Mather- son.	Do.
1652	Commercial, Commercial No. 2, Grey Eagle, Grey Eagle No. 2, Volunteer, Maid of Erin Fraction, and Stratten lodes.	Henry Robinson	Do.
1670	Camp Bird, Log Cabin, Grouse Hill, Grainger, Allentown, and Denver lodes.	Allen Mining Co	Do.
1671	Judge J. W. and Hamburg lodes	Gold Edge Mining and Milling Co ...	Do.
1672	Gold Edge Nos. 1, 2, and 3 lodes	do	
1612	L. and F. Nos. 1 and 2 lodes	Fred W. Rossiter	Oct. 14
1617	Los Angeles Nos. 1, 2, and 3 lodes	Eli Richi	Do.
1628	John B. and John B. No. 1 lodes	Jerry Carleton	Do.
1635	Little Nellie, Bessie, Ordon, Helena, O. K., and Helena lodes.	Anton Maleta and Vincent Kappelina	Do.
1636	Jim lode	Mary J. Skinnin et al	Do.
1649	Orinoco lode	Owen Hoey	Do.
1658	Beulah, Beulah No. 1, Hendricks, Unionville, Kahoka, and Rochester lodes.	Garden City Mining Co	Do.
1661	Spring Run and Virginia City placers	Charles R. Sunwick	Do.
1667	Stanley, June, and Keystone Fraction lodes ...	John Jonquist	Do.
1669	Badger Fraction No. 1, Alta, Robert Fraction, Flag and Weselean lodes.	J. L. Marcoux	Do.
1673	Belligerent, Belligerent Nos. 3 and 4, Bull Hill Fraction, and Belligerent Fraction lodes.	William Northey	Do.
1674	New Era Fractional, New Era Fractional No. 2, and New Era Nos. 1 and 2 lodes.	M. C. Campbell et al	Do.
1684	Plum Fraction lode	C. A. Hallam and John A. Drake	Do.
1658	Old Persimon and Granger lodes	Oro Cache Mining Co	Do.
1668	Copperhead Fraction, Copperhead, and Flossie lodes.	John Jonquist	Do.
1681	Barrett lode	Desire Bultynck	Oct. 22
1683	Appleton lode	Eliza Bryant	Do.
1686	South Dakota Fraction, South Dakota, and Clara lodes.	William H. Parker et al	Do.
1696	Caribou Nos. 3 and 4 lodes	Alvin Brooks et al	Do.
1663	Michigan lode	Hidden Fortune Gold Mining Co.	Oct. 29
1675	Warner No. 3, Stanton, Warner No. 2, Lost Claim No. 1, Norton No. 2, Warner No. 1, and Argonaut lodes.	Charles S. Owen and Thomas Goulet.	Do.
1677	Gold Hill Nos. 1 and 2, Wild Cat, Impire, and Monte Cristo Nos. 1 and 3 lodes.	Charles Zoellner and Jonas Zoellner.	Do.
1690	Santa Abie lode	Orlando Willsey	Do.
1659	Telegram, Maid of Erin, Gannon, B. and M. Fraction, and Bad Tale Fraction lodes.	Patrick N. Carr and Thomas Gannon.	Nov. 24
1662	Spokane and Gold Belt lodes	Hidden Fortune Gold Mining Co ...	Do.
1680	Lucknow and Big Foot lodes	Martin Sands et al	Do.
1687	Monta Cristo lode	George L. Inman	Do.
1691	Ottawa and Comstock lodes	Elk Mountain Mining Co	Do.
1692	Boxer lode	James Cusick	Do.
1554	Potomac and Torpedo lodes	Homestake Mining Co	Dec. 24
1654	Lima, Lima No. 1, Harry Nos. 1, 2, 3, 4, 5, and 6, Vinton, Vinton No. 1, Common Day, and Common Day No. 1 lodes.	Columbia Mining and Milling Co.	Do.
1657	Chandra and Chandra Nos. 1, 2, 3, 4, and 5 lodes.	William R. Dickinson et al	Do.
1664	Boston Fraction lode	Hidden Fortune Gold Mining Co ...	Do.

Surveys approved and delivered during fiscal year ended June 30, 1903—Continued.

No.	Name of claim.	Claimant.	Ap- proved.
1678	Extension, Annex Fraction, XXX, XXX No. 3, Lookout Fraction No. 2, Lookout Fractional, Dublin, Dublin No. 2, Kellar, Golden Era, Golden Treasure, Golden Ledge, Contention, Realization, Virginia, Bessie Fraction, Anticipation, Combination, Golden Age, Golden Slipper, Alma, Hoagland, Little Sticks Fraction, Little Sticks, Plymouth Rock, Leghorn, Leghorn No. 1, Golden Horn Fraction, Langshan Fraction, Pearl Fraction, Pearl No. 3, Pearl No. 2, Ruth, Shell Fraction, Shell No 1, Langshan, Spink No. 1, Spink, Independence, Antoinette, Gold Bug, National, International, Golden Fleece, Manila Fraction, Hudson and Ohio lodes.	George M. Johnson.....	1902. Dec. 24
1682	Keystone, Smoky City, and Smoky City Fraction lodes.	.....do.....	Do.
1703	Woodbridge, Saratoga No. 2, Mandan, Saratoga, Grand Eclipse, Maud S., and Calumet lodes.	Glover Gold Mining Co.....	Do.
1694	Halledon, White Flag, Star, and Monument lodes.	Hans P. Anderson.....	1903. Jan. 2
1704	Black Moon lode.....	John McVean.....	Do.
1708	Climax and Nest lodes.....	John S. Brayton.....	Do.
1416	Mono Fraction lode.....	Deadwood Terra Mining Co.....	Jan. 22
1518	Hill and Gulch Placer No. 17, above Discovery.	Father De Smet Consolidated Gold Mining Co.....	Do.
1700	Boston lode.....	Homestake Mining Co., and Thomas Whittaker.....	Do.
1705	Cygnets and Sunnyside lodes.....	John McVean.....	Do.
1707	Keystone, Calendar, Alix, Elgin, B. & M., Helene, Moulton, and Plaindealer lodes.	Donald A. McPherson.....	Jan. 29
1697	Etna No. 1, Etna, Etna No. 2, Epsilon, Gamma, Omega, Montana Fraction, Alpha, Montana, Labrie, and Beta lodes.	Edward Curtis Smith.....	Feb. 7
1713	Cow lode.....	Daniel Flickinger.....	Do.
1699	Dewey lode.....	George Merck and Theodore Wieker.....	Feb. 25
1701	Eagle, Eagle No. 2, and Eagle Fraction lodes..	Elkhorn Mining Co.....	Do.
1702	Winnie F. and Winnie F. Fraction lodes.....	Frank Murphy and John J. Murphy.....	Do.
1711	Little Diamond lode.....	John B. Le Beau.....	Do.
1722	Honey Bee lode.....	Homestake Mining Co.....	Do.
1666	Emma No. 2, Emma, Vulcan, and Vulcan Fraction lodes.	Galena Mining and Smelting Co. et al.	Mar. 21.
1679	Mammoth, Maud S. No. 2, Verdi, Ginger Bread, Cavour, Sierra Madre No. 1, and Sierra Madre No. 2 lodes.	Columbus Consolidated Gold Mining Co.....	Do.
1685	Black Coon Fraction, Lucy, General Lawton No. 3, General Lawton No. 2, General Lawton, Manhattan, Montoursville, Nellie McCarthy, Golden Rule, Pennsylvania, Good For Nothing Fraction, Good For Nothing, Buckhorn, Max, Plutoerat, Muncy, Williamsport, and Boss lodes.	Pennsylvania Gold Mining and Milling Co.....	Do.
1721	Annie lode.....	George Bertschy.....	Do.
1727	Erin lode.....	James Lawler et al.....	Do.
1688	Gilbert, Maggie, World's Fair, Bayonet Fraction, Dalton No. 2, Button Hook Fraction, Dalton No. 3, Bessie, Triangle Fraction, Jumbo, Sunset, Iltis, and Elephant lodes.	Columbus Consolidated Gold Mining Co.....	Apr. 8.
1717	Gold Medal Fraction, Gold Medal, Archibald No. 2, Archibald No. 4, Columbia, and Catch Can Fraction lodes.	Peter A. Gushurst.....	Do.
1718	Smith No. 2 lode.....	Seth R. Smith and Bessie Albright... ..	Do.
1726	Cavoure, Cattie, South, and Dalo lodes.....	Joseph Perona and John Treber.....	Do.
1665	New Year Fraction and Belknap lodes.....	Bryan E. Rossiter.....	May 9.
1689	Oscar lode.....	Columbus Consolidated Gold Mining Co.....	Do.
1706	Squaw and Rubber Neck lodes.....	David Nelson.....	Do.
1715	Maine lode.....	John Viereggs and William A. Haggel.....	Do.
1695	Columbus Fraction lode.....	Columbus Mining Co.....	May 26.
1725	Frank and Frank No. 2 lodes.....	Frank Lewis.....	Do.
1732	Paris No. 1, Sant Mary Nos. 1 and 2, Point, Point No. 1, Palmeto, Paris, Point No. 3 and Point No. 4 lodes.	Joseph Perona et al.....	Do.
1733	Nugget, Fortune, Comstock, and Rose lodes... ..	John H. O'Brien.....	Do.
1741	Emma Fraction, Emma, Alpha, Superior No. 4, Alden Fraction Nos. 2 and 3, Superior No. 2, Nora, and Union lodes.	Sef Anderson.....	Do.
1743	Jumbo and Spitz lodes.....	George C. Connors.....	Do.

Surveys approved and delivered during fiscal year ended June 30, 1903—Continued.

No.	Name of claim.	Claimant.	Approved.
1719	Lightning Peak, Yellowstone, Peoria, Morning Star, Louise, Golden Crown No. 2, Great Eastern, Evening Star, Isabella, Golden Crow, Golden, Marcus No. 2, Anchor, Denver, Golden Cross, and Marcus lodes.	Mrs. J. H. C. Porth	1903. June 1

AMENDED SURVEYS EXECUTED.

1106	Placer No. 16	George B. Woodcock	1902. Nov. 24
1254	Ong lode	Orman F. Ong	Do.
1202	Gold Run and Gold Run Fraction lodes.....	William Naddy.....	1903. Apr. 3

REPORT OF THE SURVEYOR-GENERAL OF UTAH.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Salt Lake City, Utah, June 30, 1903.

SIR: In compliance with instructions contained in your letter E, dated April 18, 1903, I have the honor to submit, in duplicate, my annual report for the fiscal year ended June 30, 1903, with tabular statements, as follows, viz:

A.—Statement showing official status of outstanding contracts for public-land surveys not disposed of at the beginning of the fiscal year ended June 30, 1903.

B.—Statement showing contracts awarded during the fiscal year ended June 30, 1903.

C.—Statement showing contracts for public-land surveys examined and approved by the surveyor-general during fiscal year ended June 30, 1903.

D.—Statement showing contracts for public-land surveys accepted and approved by the honorable Commissioner of the General Land Office during fiscal year ended June 30, 1903.

E.—Statement showing the status of public-land surveys outstanding or undisposed of at the close of the fiscal year ended June 30, 1903.

F.—Statement of official orders issued for mineral surveys during the fiscal year ended June 30, 1903, and mineral surveys approved during said fiscal year.

G.—Statement of various accounts for fiscal year ended June 30, 1903.

During said fiscal year the survey of 47 townships, aggregating 3,158 miles, 62 chains, 48 links, embracing 914,355.20 acres, have been approved and forwarded to the honorable Commissioner of the General Land Office for his action, and the following letters, documents, plats, field notes, and other papers have been prepared, briefed, and recorded, viz:

Letters to Commissioner General Land Office	462
Letters to the Secretary of the Treasury	17
Letters to the Secretary of the Interior	12
Letters to deputy surveyors and individuals	1,642
Letters received and recorded	1,552
Letters indexed	2,133
Transcripts of field notes:	
Mineral (4,872 pages)	277
Township (2,685 pages)	88
For deputies and examiner in the field (490 pages)	13
Accounts of deputies made in triplicate	24
Diagram plats, with contracts, for General Land Office	16
Number of mineral plats	1,108
Number of township plats	126
Number of exterior plats	8
Number of supplemental plats	70
Number of tracings for examiner	35
Number of tracings and diagrams for deputies in connection with contracts	16
Number of miscellaneous tracings	6
Number of diagrams with contracts, for office	8
District sheets:	
Number of mining districts at end of fiscal year	85
District sheets on hand at beginning of fiscal year	207
Old sheets corrected during fiscal year	15
New sheets constructed during fiscal year	11
Number of district sheets at end of fiscal year	218
Tracings of district plats at end of fiscal year	214
Orders issued for mineral surveys (605 locations)	239
Number of location notices copied	553
Number of applications for extension of time, in triplicate	1
Number of plats altered and corrected	2
Number of contracts awarded (written in quadruplicate)	8
Number of special instructions in quintuple (containing 900 pages)	10
Number of vouchers, in duplicate	151

District sheets—Continued.

Number of abstracts, in triplicate.....	18
Number of accounts current, in duplicate	18
Number of pages, property list, in duplicate.....	16
Number of pages of miscellaneous typewriting.....	629
Number of sheets of instructions to deputy mineral surveyors (61 deputy mineral surveyors)	305
Number of deputy mineral surveyors July 1, 1902	61
Number of deputy mineral surveyors commissioned during fiscal year ended June 30, 1903	5
Number of commissions renewed during fiscal year.....	2
Number whose commissions have expired during fiscal year.....	6
Number in good standing June 30, 1903.....	60

In addition to the foregoing there are 722 typewritten pages of transcripts of field notes written under contracts that are now being examined and worked up in this office, and 24 township plats made and partly made, as follows:

Contract No. 216, A. J. Stookey; notes all examined, partly transcribed; no plats made.

Contract No. 228, Nephi P. Anderson; corrective notes all examined and transcribed; 14 township plats made.

Contract No. 229, Caleb Tanner; notes all examined and transcribed; 4 township plats made.

Contract No. 231, Edward Hanson; 1 township examined, 3 township plats partly made; awaiting corrections by deputy.

Contract No. 244, Andrew P. Hanson; part of contract transmitted to Washington and approved, 1 township remains for additional information, notes have been transcribed, and 3 township plats partly made; also 2 diagrams of exteriors.

MINING SURVEYS.

During said fiscal year there has been deposited for the survey of mining claims the sum of \$15,290, and official orders were issued for the survey of 605 mining claims.

I desire to renew my recommendation made one year ago with relation to the necessity for the examination of mineral surveys.

The Department of the Interior holds that courses and distances once incorporated into a patent must be recognized in all subsequent conflicting and adjacent surveys, notwithstanding actual conditions on the ground to the contrary. This means a perpetuation of the error, if any exist, in the former patented survey, and the deputy who makes the later survey is compelled to falsify his returns to conform to such error. The courts hold that the monuments and markings on the ground govern. In view of same, it is needless to state how important it is that patents recite properly the lands they intend to cover, and hence the necessity for a field examination to insure the correctness of the surveys.

Mining claims should be connected with mineral monuments, as well as with the corners of public surveys, as additional check to insure the correctness of their location.

The looseness with which contract surveys are frequently executed has already given rise to vexatious and expensive litigation as to the precise locus of mining locations in respect to the public surveys and surveys of valuable mineral ground executed in strict conformity with the original location notices, vary in an irreconcilable manner, according to what corner of the public surveys the different mineral surveys, covering identical ground, were tied to; or, to repeat the language of the surveyor-general of New Mexico, the public surveys are frequently so inaccurate that mineral surveys tied to different corners of the same section show conflicts when platted, where none, in fact, exist.

I would urge the importance of an appropriation for the restoration of mineral monuments in this district, and their proper connections with the public surveys and with each other. A majority of the mineral monuments are on unsurveyed ground and many official mineral surveys are connected with such monuments. Most of these mineral monuments were established many years ago, without regard to their permanency in construction, and were insufficiently witnessed. Many of them have now become obliterated or destroyed, and as the same are the official points of reference by which to fix the locus of many of the official mineral surveys, it is of great importance that they should be properly perpetuated, and they should be reestablished permanently and witnessed by connecting them with public surveys, with each other, and with natural objects.

In numerous instances, where the lines of public surveys were subsequently

extended over townships in which mineral monuments previously established were situated, the deputy surveyor failed to make proper connections with such monuments or with the mineral surveys, and therefore it is impossible to show lottings and areas of public land made fractional in such townships by the segregation of such mineral surveys, or to fix the locus of the mineral monuments of the mineral surveys. This should be remedied by the letting of contracts to competent deputies to make such connections as will enable this office to locate the monuments and old mineral surveys, making it feasible to approve new mineral surveys in those localities, as well as to show proper lottings and areas.

The services of two competent draftsmen are constantly required in making district mining plats and supplemental township plats made fractional by mineral surveys.

NECESSARY APPROPRIATIONS.

By office letter of June 15, 1903, I transmitted to you, in duplicate, the annual estimates for public surveys in this district, as also for the expenditures of this office for the fiscal year ending June 30, 1904, as follows:

For the survey of public lands	\$20,000
For salary of surveyor-general.....	3,000
For salaries, clerical force.....	11,100
For contingent expenses	2,290
Total	36,390

As stated in said estimates, settlers are rapidly locating on the unsurveyed lands in this district, and by reason of new lines of railroads, reservoirs, and other projects, there will be a greater demand for public land surveys in the near future than there has been in the past, and I therefore estimate that fully the amount of \$20,000 will be required for public surveys, especially as the State is also making numerous selections of land.

The estimate submitted for salaries is conservative, and will be fully required to meet the demands of good service. Additional draftsmen are now required to bring up the work in arrears.

The appropriation of \$1,200 annually made for contingent expenses is insufficient. More than half this amount is paid out for rent and the services of a messenger, and the balance is barely sufficient to purchase necessary stationery and plats. Field-note cases, drafting tables, and other necessary items needed had to be omitted for lack of sufficient funds.

There is a lack of furniture for the preservation and systematic filing of plats and field notes of surveys. More and better desk facilities are needed, and drafting tables are absolutely necessary. An additional cabinet for the filing of field notes is now greatly needed.

There is no vault or safe in which to keep secure the books and valuable records, and in case of fire it would take years to replace the same.

The volume of work of this office is steadily increasing, and the appropriation should be correspondingly increased.

Examinations of numerous public surveys made during said fiscal year in this district show the same to have been well and properly executed in most cases.

MISCELLANEOUS.

This office is some nine or ten months in arrears in the agricultural division, by reason of an insufficient number of draftsmen and funds to pay additional help needed.

This office is in a very satisfactory condition.

There is a steady and healthy growth in the State, which was never more prosperous. The opening up of Indian reservations to settlement, new lines of railroads, mining industries, reservoirs, and new enterprises of every kind will increase the population, reclaim the arid lands, bring in and make homes for a large number of settlers who are assured of a good, mild climate and a splendid market for all their products of farm, orchard, and pasture.

There still remains a large area of unsurveyed public domain in this State, approximately one-third, which is being rapidly settled upon, and should be surveyed at the earliest practicable date.

Respectfully submitted.

EDWARD H. ANDERSON,
United States Surveyor-General.

To the COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

EXHIBIT A.—Statement showing status of contracts for public land surveys outstanding or undisposed of at the beginning of the fiscal year ended June 30, 1903.

No.	Date.	Name of deputy.	Liability.	Payable from—	Remarks.
216	1897. Oct. 29	Alonzo J. Stookey	\$2,792.00	Regular appropriation approved June 4, 1897.	Field work completed; returns all filed; office examination begun.
225	1899. Jan. 23	William Lewman	1,890.00	Regular appropriation, approved July 1, 1898.	Field work in progress; returns not filed.
227	Jan. 28	Adolphe Jessen.....	2,340.00	.....do	Field work completed; returns all filed; office examination completed and transcripts made; plats partly made.
229	Apr. 20	Caleb Tanner.....	2,200.00	.....do	Field work completed; returns all filed; office examination begun.
231	Apr. 26	Edward Hanson.....	1,920.00	.....do	Field work completed; returns all filed; office examination not begun.
232	Nov. 24	Hubert D. Page and Harry Erwin.	1,192.80	Regular appropriation, approved Mar. 3, 1899.	Field work completed; returns all filed; office and field examination completed; 10 transcripts transmitted to the Commissioner June 3, 1902, leaving 2 transcripts to be completed; original liability, \$6,490.
234	Nov. 30	Andrew P. Hanson...	1,235.00	.....do	Field work completed; returns all filed; office and field examination completed and transcripts made.
235	Dec. 19	Adolphe Jessen and E. F. Harnston.	3,946.00	.....do	Do.
239	May 11	P. D. Schoeber.....	800.00	.....do	Field work in progress; no returns filed.
241	1901. Apr. 11	M. H. Dalley.....	5,000.00	Regular appropriation, approved June 6, 1900.	Do.
242	Apr. 12	Scott P. Stewart and John R. Stewart.	6,168.00	.....do	Field work completed; returns all filed; field examination in progress.
243	.....do	A. J. Stewart, jr.....	4,254.00	.....do	Do.
244	.....do	A. P. Hanson.....	2,035.00	.....do	Field work in progress; returns partly filed.
245	.....do	Nephi P. Anderson...	1,621.00	.....do	Field work in progress; no returns filed.
247	Nov. 11	Hubert D. Page.....	4,500.00	Regular appropriation, approved Mar. 3, 1901.	Field work completed; returns all filed; field examination completed; office examination partly made.
248	Nov. 12	Harvey D. Heist.....	1,325.00	Repayments made by Union Pacific R. R. Co.	Field work in progress.
249	Nov. 13	Nephi P. Anderson...	811.00	Repayments made by the Central Pacific R. R. Co.	Field work not yet begun.
250	1902. Jan. 2	John R. Stewart.....	3,480.00	Regular appropriation, approved Mar. 3, 1901.	Field work in progress.
251	Feb. 12	Harvey D. Heist.....	4,320.00	.....do	Field work not yet begun.
252	May 6	A. J. Stookey.....	1,035.00	.....do	Do.
253	June 23	R. E. L. Collier.....	680.00	Deposits by individuals.	Do.
Total			53,544.80		

There are 111 full and fractional townships embraced in the above-mentioned contracts.

EXHIBIT B.—Statement showing contracts awarded during the fiscal year ended June 30, 1903.

No.	Date.	Name of deputy.	Liability.	Fund payable from—
254	1902. Aug. 9	Hubert D. Page and James M. Lentz.	\$7,300.00	Regular appropriation approved June 28, 1902.
255	...do....	Edgar F. Harmston....	1,000.00	Do.
256	Sept. 2	A. R. Talamantes.....	260.00	Do.
257	Sept. 20	Nephi P. Anderson....	500.00	Do.
258	Dec. 9	Alonzo J. Stookey....	920.00	Do.
259	1903. Feb. 12	Harvey D. Heist.....	3,020.00	Do.
260	...do....	Nephi P. Anderson....	2,000.00	Do.
261	Mar. 18	Andrew P. Hanson....	5,000.00	Repayments by the C. P. R. R. Co.
262	Mar. 23	A. R. Talamantes and John W. Dougall.	4,800.00	Do.
Total			24,800.00	

LOCATION OF TERRITORY EMBRACED WITHIN THE ABOVE CONTRACTS.

No.	Locality.
254	The fractional fourth standard parallel south of T. 20 S., through R. 2 E.; the fourth standard parallel south of T. 20 S., through Rs. 3 and 4 E.; the fractional range line between Rs. 3 and 4 E., T. 21 S., Rs. 2 and 3 E., T. 20 S., Rs. 1 and 2 E., T. 13 S., Rs. 3 and 4 E., T. 9 S., and Rs. 5 and 6 E., T. 9 S.; the range line between Rs. 4 and 5 E., T. 21 S., Rs. 2 and 3 E., T. 21 S., Rs. 3 and 4 E., T. 20 S., Rs. 2 and 3 E., 3 and 4 E., and 4 and 5 E., T. 19 S., and Rs. 4 and 5 E., T. 18 S.; the fractional township lines between Ts. 21 and 22 S., R. 4 E., Ts. 14 and 15 S., R. 1 E., Ts. 13 and 14 S., R. 2 E., Ts. 12 and 13 S., R. 6 E., and Ts. 9 and 10 S., R. 3 E.; the township line between Ts. 19 and 20 S., Rs. 3 and 4 E., and Ts. 18 and 19 S., R. 4 E.; the subdivisional lines of the following full and fractional townships, viz: T. 20 S., R. 2 E., T. 21 S., Rs. 4 and 3 E., T. 20 S., R. 3 E., T. 19 S., R. 2 E., T. 19 S., Rs. 3 and 4 E., and T. 18 S., R. 4 E.; T. 15 S., R. 1 E.; T. 14 S., R. 2 E.; T. 13 S., Rs. 1, 2, 5, and 6 E., and T. 9 S., Rs. 3, 4, and 5 E., of the Salt Lake base and meridian, Utah.
255	The township lines between Ts. 2 and 3 and 3 and 4 S., R. 25 E., and the subdivisional and meander lines of T. 3 S., R. 25 E., of the Salt Lake base and meridian, Utah.
256	The fractional second standard parallel north of R. 4 W., and the fractional, subdivisional, and meander lines of T. 9 N., R. 4 W., of the Salt Lake base and meridian, Utah.
257	The subdivisional lines of T. 13 N., R. 16 W., of the Salt Lake base and meridian, Utah.
258	The fractional township lines between Ts. 4 and 5 S., R. 5 W., Ts. 3 and 4 S., R. 6 W., and Ts. 2 and 3 S., R. 6 W.; the range line between Rs. 6 and 7 W., Ts. 3 and 4 S., and the subdivisional lines of the following fractional townships, viz: T. 3 S., R. 2 W., Ts. 4 and 5 S., R. 5 W., and Ts. 4 and 3 S., R. 6 W., of the Salt Lake base and meridian, Utah.
259	The fractional range line T. 11 S., between Rs. 1 and 2 W., the range line between Rs. 14 and 15, 15 and 16, and 16 and 17 E., T. 16 S.; the township line between Ts. 16 and 17 S., Rs. 15 and 16 E.; the resurvey of the third standard parallel south, T. 15 S., Rs. 15 and 16 E.; survey of the subdivisional lines in T. 21 S., R. 23 E., fractional T. 11 S., R. 2 W., T. 15 S., R. 15 E., and T. 16 S., Rs. 15 and 16 E., of the Salt Lake base and meridian, Utah.
260	The fractional range line between Rs. 1 and 2 E., T. 12 N., and range line between Rs. 2 and 3 E., T. 12 N.; the subdivisional lines of fractional T. 12 N., Rs. 1 and 2 E., and the subdivisional lines of T. 12 N., R. 3 E., of the Salt Lake base and meridian, Utah.
261	The first standard parallel north, T. 5 N., Rs. 16, 17, and 18 W.; the range line between Rs. 15 and 16 W., Ts. 5, 6, and 7 N., Rs. 16 and 17 W., Ts. 4, 5, 6, and 7 N., and Rs. 17 and 18 W., Ts. 4, 5, and 6 N.; the township lines between Ts. 3 and 4 N., Rs. 17 and 18 W., Ts. 5 and 6 N., Rs. 16, 17, and 18 W., and Ts. 6 and 7 N., Rs. 16 and 17 W.; the subdivisional lines of T. 4 N., Rs. 17 and 18 W., T. 5 N., Rs. 16, 17, and 18 W., T. 6 N., Rs. 16, 17, and 18 W., and T. 7 N., Rs. 16 and 17 W., of the Salt Lake base and meridian, Utah.
262	The first standard parallel north, T. 5 N., Rs. 14 and 15 W., the guide meridian, Ts. 5, 6, and 7 N., between Rs. 14 and 15 W.; the range line between Rs. 13 and 14 W.; Ts. 5, 6, 7, and 8 N., and between Rs. 12 and 13 W., T. 6 N.; the township lines between Ts. 5 and 6, and 6 and 7 N., Rs. 13, 14, and 15 W.; between Ts. 7 and 8 N., Rs. 13 and 14 W.; the subdivisional lines T. 5 N., Rs. 14 and 15 W., Ts. 6 and 7 N., Rs. 13, 14, and 15 W., and T. 8 N., Rs. 13 and 14 W., of the Salt Lake base and meridian, Utah.

α Not approved by the Commissioner.

EXHIBIT C.—Statement showing contracts for public land surveys examined and approved by the surveyor-general during the fiscal year ended June 30, 1903.

No.	Extent of survey.						Contract data.
	Location.		Acreage.				
	Township.	Range.	Mileage.	Agricultural.	Mineral.	Coal.	
227	8 S.	5 E.	M. c. l.	24,480.51			Awarded Jan. 28, 1899, to Adolphe Jessen; liability, \$2,340. Approved by the surveyor-general July 15, 1902; account, \$1,463.61.
	8 S.	6 E.	81 53 51	16,343.50			
	7 S.	5 E.	53 42 69	10,212.16			
	7 S.	6 E.	34 76 60	6,991.80			
232	28 S.	4 W.	78 14 84	16,752.55	6,710.96		Awarded Nov. 24, 1899, to Hubert D. Page and Harry Erwin; liability, \$6,490. A portion of contract was approved by the surveyor-general June 3, 1902; account, \$5,297.20; this portion unapproved by the surveyor-general Feb. 11, 1903; account, \$837.84; total approved account, \$6,135.04.
	27 S.	5 W.	33 62 29	4,008.31	5,658.94		
234	10 N.	3 E.	19 64 12	7,917.97			Awarded Nov. 30, 1899, to Andrew P. Hanson; liability, \$1,235. Approved by surveyor-general Aug. 27, 1902; amount of account, \$1,235.
	11 N.	3 E.	80 34 48	24,889.13			
	11 N.	2 E.	76 76 64	22,946.14			
235	3 S.	21 E.	79 17 75	21,921.88			Awarded Dec. 19, 1899, to Adolphe Jessen and Edgar F. Harmston; liability, \$3,946. Approved by surveyor-general Oct. 25, 1902; account, \$3,586.43.
	4 S.	22 E.	46 38 67	11,382.02			
	4 S.	21 E.	1 79 39				
	4 S.	23 E.	84 61 66	22,933.81			
	3 S.	24 E.	76 29 53	21,672.06			
	2 S.	24 E.	5 68 10				
	1 S.	23 E.	3 78 82				
	3 S.	23 E.	67 0 57	23,067.08		1,313.08	
	2 S.	23 E.	54 75 22	14,291.24			
	3 S.	22 E.	66 12 64	21,474.18			
	15 S.	20 E.	84 4 90	23,009.94			
	15 S.	19 E.	77 75 57	23,015.45			
15 S.	18 E.	6 0 0					
14 S.	20 E.	77 68 20	22,969.88				
14 S.	19 E.	72 2 9	23,034.00				
13 S.	20 E.	77 74 40	23,011.90				
242	13 S.	19 E.	72 5 91	23,060.56			Awarded Apr. 12, 1901, to Scott P. and John R. Stewart; liability, \$6,168. Approved by surveyor-general Feb. 5, 1903; account, \$6,139.27.
	12 S.	20 E.	77 77 20	23,040.88			
	12 S.	19 E.	71 78 11	23,046.16			
	11 S.	20 E.	73 7 92	22,988.99			
	11 S.	19 E.	65 78 41	22,944.19			
	10 S.	20 E.	5 78 2				
	10 S.	19 E.	5 79 10				
	20 S.	20 E.	6 0 0				
	19 S.	20 E.	83 79 36	23,030.08			
	18 S.	20 E.	78 0 82	23,040.44			
	18 S.	19 E.	77 73 4	23,001.52			
	17 S.	20 E.	77 77 15	23,026.87			
243	17 S.	19 E.	71 75 24	23,013.60			Awarded Apr. 12, 1901, to Andrew J. Stewart, jr.; liability, \$4,254. Approved by surveyor-general Mar. 19, 1903; account, \$4,254.
	16 S.	20 E.	77 44 99	25,426.60			
	16 S.	19 E.	70 69 12	25,442.62			
	1 S.	2 E.	52 9 22		9,470.06		
244	3 S.	4 E.	70 42 93		15,850.02		Awarded Apr. 12, 1901, to Andrew P. Hanson; liability, \$2,035. Approved by the surveyor-general June 9, 1903; account, \$1,705.27; one township not yet approved.
	3 S.	5 E.	61 65 83		15,481.38		
	3 S.	6 E.	44 41 90	10,911.76			
	34 S.	24 E.	71 77 0	23,003.28			
247	33 S.	25 E.	77 72 9	22,984.24			Awarded Nov. 11, 1901, to Hubert D. Page; liability, \$4,500. Approved by surveyor-general Nov. 25, 1902; account, \$3,897.32.
	31 S.	23 E.	73 17 21	19,024.54			
	29 S.	23 E.	83 75 19	23,003.76			
	29 S.	22 E.	77 75 9	23,004.08			
	26 S.	23 E.	32 67 47	7,900.20			
	21 S.	24 E.	95 34 86	21,961.77			
248	5 N.	3 E.	79 59 63	23,687.17			Awarded Nov. 12, 1901, to Harvey D. Heist; liability, \$1,325. Approved by the surveyor-general Aug. 27, 1902; account, \$1,101.64.
	15 S.	14 E.	40 6 74	15,279.03		721.51	
256	9 N.	3 W.	8 46 84	1,001.40			Awarded June 23, 1902, to R. E. L. Collier; liability, \$680. Approved by surveyor-general Sept. 24, 1902; account, \$680.
	9 N.	4 W.	7 0 38				
			3,158 62 48	859,149.25	53,171.36	2,034.59	

REPORT OF COMMISSIONER OF GENERAL LAND OFFICE. 385

Total liability	\$27,251.11
Total approved account	25,012.89
<hr/>	
Total acres for this year	914,355.20
Total acres for previous years	17,904,724.36
<hr/>	
Total acres up to June 30, 1903.....	18,819,079.56

FUNDS FROM WHICH THE ABOVE CONTRACTS ARE PAYABLE.

No.	Payable from—
227	Regular appropriation, approved July 1, 1898.
232	Regular appropriation, approved Mar. 3, 1899.
234	Do.
235	Do.
242	Regular appropriation, approved June 6, 1900.
243	Do.
244	Do.
247	Regular appropriation, approved Mar. 3, 1901.
248	Repayments made by the Union Pacific R. R. Co.
253	Deposits by individuals.
256	Regular appropriation, approved June 28, 1902.

CLASSIFICATION OF ABOVE SURVEYS.

Character of work.	Measurements.		
	Miles.	chs.	lks.
Meridian lines	90	45	95
Standard lines.....	46	2	60
Township lines.....	532	33	23
Section lines.....	2,449	4	59
Meander lines.....	23	41	97
Closing lines.....	17	14	14
<hr/>			
Total	3,158	62	48

EXHIBIT D.—Statement showing contracts for public-land surveys accepted and approved by the honorable Commissioner of the General Land Office during the fiscal year ended June 30, 1903.

No.	Extent of survey.					Contract data.	
	Location.		Mileage.	Acreage.			
	Township.	Range.		Agri-cultural.	Mineral.		Coal.
209	25 S.	1 W.	<i>M. C. L.</i> 34 24 82	6,526.00	Awarded Dec. 26, 1896, to Hubert D. Page and George C. Swan. Accepted by Commissioner's letter E, dated Feb. 13, 1903; account survey, \$837.17; resurvey, \$215.74.	
	25 S.	2 W.	61 13 47	17,099.61	.....	
	24 S.	2 W.	47 12 63	12,161.99	.....	
232	30 S.	5 W.	79 57 85	23,803.98	Awarded Nov. 24, 1899, to Hubert D. Page and Harry Erwin. Accepted by Commissioner's letter E, dated Mar. 3, 1903; account to date, \$5,055.57; balance of contract suspended awaiting explanation. Resurvey and retracement of Fort Cameron wood and timber reservation.	
	27 S.	6 W.	73 52 27	23,599.63	.....	
	26 S.	5 W.	67 14 81	19,422.00	141.39	
	26 S.	6 W.	50 66 74	13,352.10
	26 S.	7 W.	72 48 84	19,494.30	4.39	
	27 S.	5 W.	33 62 29	4,008.31	5,658.94	
			3 71 80	
234	10 N.	3 E.	19 63 12	7,917.97	Awarded Nov. 30, 1899, to Andrew P. Hanson. Accepted by Commissioner's letter E, dated Feb. 21, 1903; account, \$1,235; additional account, \$120.32.	
	11 N.	3 E.	80 34 48	24,889.13	.....	
	11 N.	2 E.	76 76 64	22,946.14	.....	
238	11 S.	2 E.	73 15 7	20,734.96	Awarded Mar. 14, 1900, to James M. Lentz. Accepted by Commissioner's letter E, dated June 27, 1902. Said letter was not received until after the last annual report was transmitted to the Commissioner; account, \$3,023.51.	
	25 S.	25 E.	5 79 40	1,274.72	.....	
	25 S.	24 E.	66 56 24	17,693.84	.....	
	33 S.	23 E.	77 69 94	22,973.32	.....	
	33 S.	24 E.	83 71 16	22,974.12	.....	
	34 S.	23 E.	77 75 50	22,999.83	.....	
240	12 S.	2 E.	63 61 87	20,345.18	Awarded July 2, 1900, to Hubert D. Page. Accepted by the Commissioner's letter E, dated Apr. 13, 1903; account, \$455.	

386 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

EXHIBIT D.—Statement showing contracts for public-land surveys accepted and approved by the honorable Commissioner of the General Land Office, etc.—Continued.

No.	Extent of survey.					Contract data.	
	Location.		Mileage.	Acreage.			
	Town-ship.	Range.		Agri-cultural.	Mineral.		Coal.
			<i>M. C. L.</i>				
242	15 S.	20 E.	84 4 90	23,009.94	Awarded Apr. 12, 1901, to Scott P. Stewart and John R. Stewart. Accepted by Commissioner's letters E, dated Mar. 7, 1903, and June 19, 1903; account, \$5,631.70; account, \$491.64 (additional).	
	15 S.	19 E.	77 75 57	23,015.45	.....	
	15 S.	18 E.	6 0 0	.....	.....
	14 S.	20 E.	77 68 20	22,969.88	.....	
	14 S.	19 E.	72 2 9	23,034.00	.....	
	13 S.	20 E.	77 74 40	23,011.90	.....	
	13 S.	19 E.	72 5 91	23,060.56	.....	
	12 S.	20 E.	77 77 20	23,040.88	.....	
	12 S.	19 E.	71 78 11	23,046.16	.....	
	11 S.	20 E.	73 7 92	22,988.99	.....	
	11 S.	19 E.	65 78 41	22,944.19	.....	
	10 S.	20 E.	5 78 2	.....	.....
	10 S.	19 E.	5 79 10	.....	.....
244	1 S.	2 E.	32 9 22	9,470.06	Awarded Apr. 12, 1901, to Andrew P. Hanson. Accepted by Commissioner's letter E, dated June 22, 1903; account, \$1,705.27.	
	3 S.	4 E.	70 42 93	.....	15,850.02	
	3 S.	5 E.	61 65 83	.....	15,481.38	
	3 S.	6 E.	44 41 90	10,911.76	Awarded May 4, 1901, to Augustus D. Ferron. Accepted by Commissioner's letter E, dated Feb. 9, 1903; account, \$220.37.	
246	13 S.	10 E.	31 44 91	5,610.34		5,120.17
247	34 S.	24 E.	71 77 0	23,003.28	Awarded Nov. 11, 1901, to Hubert D. Page. Accepted by Commissioner's letter E, dated Mar. 18, 1903; account, \$3,859.16.	
	33 S.	25 E.	77 72 9	22,984.24	.....	
	31 S.	23 E.	73 17 21	19,024.54	.....	
	29 S.	23 E.	83 75 19	23,003.76	.....	
	29 S.	22 E.	77 75 9	23,004.08	.....	
	26 S.	23 E.	32 67 47	7,900.20	.....	
	21 S.	24 E.	95 34 86	21,961.77	.....	
248	5 N.	3 E.	79 59 63	23,687.17	Awarded Nov. 12, 1901, to Harvey D. Heist. Accepted by Commissioner's letter E, dated Feb. 9, 1903; account, \$1,101.64.	
253	15 S.	14 E.	40 6 74	15,279.03	721.51	Awarded June 23, 1902, to R. E. L. Collier. Accepted by Commissioner's letter E, dated Feb. 5, 1903; account, \$680.
			2,813 34 84	750,709.25	46,606.18	5,841.68	

Total agricultural	750,709.25
Total mineral	46,606.18
Total coal	5,841.68
Total number of acres	803,157.11

FUNDS FROM WHICH ABOVE CONTRACTS ARE PAYABLE.

No.	Payable from—
209	Regular appropriation, approved June 11, 1896.
232	Regular appropriation, approved Mar. 3, 1899.
234	Do.
238	Do.
240	Deposits by individuals.
242	Regular appropriation, approved June 6, 1900.
244	Do.
246	Do.
247	Regular appropriation, approved Mar. 3, 1901.
248	Repayments made by Union Pacific R. R. Co.
253	Deposits by individuals.

EXHIBIT E.—Statement showing status of contracts for public-land surveys outstanding or undisposed of at the close of the fiscal year ended June 30, 1903.

No.	Date.	Name of deputy.	Liability.	Payable from—	Remarks.
216	1897. Oct. 29	Alonzo J. Stookey	\$2, 792	Regular appropriation, approved June 4, 1897.	Field work completed; returns all filed; office examination completed.
225	1899. Jan. 23	William Lewman	1, 890	Regular appropriation, approved July 1, 1898.	Field work in progress; no returns filed.
229	Apr. 20	Caleb Tanner.....	2, 200	.....do	Returns all filed; office examination completed; plats being made.
231	Apr. 26	Edward Hanson.....	1, 92 0	.....do	Deputy ordered to return to field and make necessary corrections; Commissioner's letter E, dated January 19, 1903.
239	1900. May 11	P. D. Schoeber	800	Regular appropriation, approved Mar. 3, 1899.	Field work completed; no returns filed.
241	1901. Apr. 11	Mayhew H. Dalley ...	5, 000	Regular appropriation, approved June 6, 1900.	Field work in progress; no returns filed.
245	Apr. 12	Nephi P. Anderson ...	1, 621	.....do	Field work completed; no returns filed; field examination made.
249	Nov. 13	.....do	811	Repayments made by the Central Pacific R. R. Co.	Do.
250	1902. Jan. 2	John R. Stewart	3, 480	Regular appropriation, approved Mar. 3, 1901.	Field work completed; returns filed; office examination made; field examination made.
251	Feb. 12	Harvey D. Heist.....	4, 320	.....do	Field work completed; returns filed; field examination made; office examination commenced.
252	May 6	Alonzo J. Stookey	1, 035	.....do	Field work commenced.
254	Aug. 9	Hubert D. Page and James M. Lentz.	7, 300	Regular appropriation, approved June 28, 1902.	Field work in progress; returns partly filed.
255	.....do ...	Edgar F. Harmston...	1, 000	.....do	Field work not begun.
257	Sept. 20	Nephi P. Anderson...	500	.....do	Do.
259	1903. Feb. 12	Harvey D. Heist.....	3, 020	.....do	Field work in progress; returns partly filed.
260	.....do ...	Nephi P. Anderson...	2, 000	.....do	Field work not begun.
261	Mar. 18	Andrew P. Hanson...	5, 000	Repayments made by Central Pacific R. R. Co.	Field work in progress.
262	Mar. 23	A. R. Talamantes and John W. Dougall.	4, 800	.....do	Do.
		Total	49, 489		

There are 112 full and fractional townships embraced in the above-mentioned contracts.

EXHIBIT F.—MINERAL DIVISION.

Statement showing official orders issued during fiscal year ended June 30, 1903.

Date.	Original surveys.				Amended and additional surveys.	
	Number.	Lodes.	Placers.	Mill sites.	Number.	Lodes.
1902.						
July.....	21	65	3	1	3	3
August.....	30	75			5	5
September.....	19	49				
October.....	36	131	1		2	7
November.....	18	47		2	3	5
December.....	10	29			1	1
1903.						
January.....	7	20			10	11
February.....	3	5				
March.....	4	4			4	4
April.....	10	38				
May.....	18	27	2		6	12
June.....	27	54			2	4
Total.....	203	544	6	3	36	52

Statement of official surveys approved during fiscal year ended June 30, 1903.

Date.	Original surveys.				Amended and additional surveys.	
	Number.	Lodes.	Placers.	Mill sites.	Number.	Lodes.
1902.						
July.....	22	50		1	1	1
August.....	37	58			3	5
September.....	15	39	5		3	3
October.....	39	96	3		7	8
November.....	20	33		1	2	7
December.....	18	31	1		10	10
1903.						
January.....	8	29			3	3
February.....	12	52		2		
March.....	15	37			1	1
April.....	16	56			2	2
May.....	26	45			2	3
June.....	10	15			5	12
Total.....	238	541	9	4	39	55

Certificates of \$500 expenditures, 105.

EXHIBIT G.—Statement of the various accounts, office of United States surveyor-general of Utah, for the fiscal year ended June 30, 1903.

Account salaries:

Appropriation of surveyor-general and clerks.....	\$11,000.00
Paid surveyor-general.....	2,000.00
Paid to clerks.....	8,976.83
Balance covered into the United States Treasury June 30, 1903.....	23.17
Total.....	11,000.00

Account contingent expenses:

Appropriation.....	1,200.00
Paid rent.....	556.26
Paid messenger.....	220.20
Paid incidentals.....	373.54
Retained by Department for freight charges (letter M, May 27, 1903).....	50.00
Total.....	1,200.00

Account deposits by individuals (mining):

Balance July 1, 1902.....		15, 748. 78
Deposits for office work—		
July, 1902.....		2, 675. 00
August, 1902.....		1, 155. 00
September, 1902.....		1, 240. 00
October, 1902.....		3, 295. 00
November, 1902.....		1, 345. 00
December, 1902.....		940. 00
January, 1903.....		510. 00
February, 1903.....		250. 00
March, 1903.....		315. 00
April, 1903.....		1, 025. 00
May, 1903.....		945. 00
June, 1903.....		1, 595. 00
Total.....		<u>31, 038. 78</u>
Paid clerks and draftsmen salaries.....	\$15, 000. 50	
Paid Department of the Interior for printing, binding, stationery, and drafting instruments.....	474. 81	
Paid incidentals.....	27. 00	
Paid one-half office rent.....	570. 00	
		<u>16, 072. 31</u>
Balance available July 1, 1903.....		<u><u>14, 966. 47</u></u>

Drafts received from United States Treasurer:

Cash balance on deposit in the National Bank of the Republic, Salt Lake City, Utah—		
July 1, 1902.....		771. 89
July 26, 1902.....		4, 500. 00
October 29, 1902.....		4, 500. 00
January 23, 1903.....		4, 500. 00
April 27, 1903.....		3, 500. 00
Total.....		<u>17, 771. 89</u>
Expenditure during said fiscal year.....		<u>16, 072. 31</u>
Cash balance on deposit July 1, 1903.....		1, 699. 58
Balance in United States Treasury on July 1, 1903.....		<u>13, 266. 89</u>
Total.....		<u><u>14, 966. 47</u></u>

Account deposits by Central Pacific Railroad (office work):

July 1, 1902, available balance.....		5, 726. 44
Disbursements.....		0. 00
Balance available July 1, 1903.....		<u><u>5, 726. 44</u></u>

Account deposits by Union Pacific Railroad (office work):

July 1, 1902, available balance.....		4, 332. 21
Warrant received from United States Treasurer July, 26, 1902.....		300. 00
Balance in United States Treasury July 1, 1903.....		<u>4, 032. 21</u>
Cash balance on deposit June 30, 1902.....	\$13. 00	
Warrant received from United States Treasurer July 26, 1902.....	300. 00	
Total.....		<u>313. 00</u>
Expenditure during fiscal year:		
Paid salary of draftsman.....		<u>182. 00</u>
Cash balance on deposit July 1, 1903.....		131. 00
Balance available July 1, 1903.....		<u><u>4, 163. 21</u></u>

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Account special deposits by individuals (office work) for survey of public lands:		
Balance available July 1, 1902.....	\$172.00	
Deposits during fiscal year	124.00	
	<hr/>	\$296.00
Warrant from United States Treasurer October 29, 1902.....		100.00
		<hr/>
Balance in Treasury		196.00
		<hr/> <hr/>
Expenditure during fiscal year—		
Paid salary of draftsman		98.00
Cash balance on deposit July 1, 1903.....		2.00
		<hr/> <hr/>
Account survey of public lands (office work):		
Cash balance in bank July 1, 1903.....		2.00
Total available balance, special.....		200.00

REPORT OF THE SURVEYOR-GENERAL OF WASHINGTON.

OFFICE OF THE UNITED STATES SURVEYOR-GENERAL,
Olympia, July 7, 1903.

SIR: I have the honor to transmit inclosed herewith, in duplicate, the annual report of this Office for the fiscal year ended June 30, 1903, accompanied by the following tabular statements:

A. Statement showing condition of contracts not closed at date of last annual report.

B. Contracts awarded in the State of Washington under the appropriation for surveys and resurveys of the public lands for the fiscal year ended June 30, 1903.

The accompanying statement shows the aggregate number of miles surveyed during the past fiscal year, as follows:

Character of lines.	Measurements.		
	Miles.	Chs.	Lks.
Standard lines.....	38	25	64
Township lines.....	337	52	67
Section lines.....	1,114	63	40
Meander lines.....	57	58	61
Connecting lines.....	26	32	56
Total.....	1,574	72	88

Number of townships surveyed and accepted.....	20
Number of mineral surveys.....	122
Number of mineral plats made for mines and mill sites.....	213
Number of exterior township plats made.....	24
Number of township plats and amended township plats made.....	93
Number of segregation and supplemental plats made.....	39
Number of miscellaneous diagrams and tracings made.....	276
Total number of plats, tracings, etc., made.....	645
Aggregate deposits for office work, mining claims.....	\$4,970
Special deposits for the survey of coal lands in T. 20 N., R. 15 E., Willamette meridian:	
For field work.....	170
For office work.....	50
For examination in the field.....	50
Total amount deposited.....	270

Very respectfully,

E. P. KINGSBURY,
United States Surveyor-General, Washington.

THE COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

A.—Statement showing condition of contracts not

No.	Date.	Name of deputy.	Character and location of work.	Number of miles surveyed.						
				Stand- ard.	Town- ship.			Section.		
409	1893. May 15	Oliver B. Iverson.....	Retracing Yakima Indian Reservation boundary, fractional south and east boundary and subdivisions, and survey of fractional east boundary and subdivisions T. 7 N., R. 20 E.	M. C. L.	M.	C.	L.	M.	C.	L.
			Retracing fractional west boundary and survey of fractional subdivisions T. 9 N., R. 20 E.		1	0	0	8	0	36
429	June 20	William Mayer.....	T. 7 N., R. 3 E							
451	1895. Apr. 19	Isaac M. Galbraith ...	T. 37 N., R. 8 E							
455	May 3	Scurry and Owens....	T. 36 N., R. 39 E							
465	Apr. 19	Webster Brown.....	T. 22 N., R. 5 W.							
475	Nov. 9	Scurry and Owens....	Ts. 30 and 31 N., R. 44 E.....							
498	1896. May 9	Alvin Bystrom	T. 8 N., R. 3 E							
509	1897. Jan. 7	Galbraith and Ober ..	Ts. 38 and 39 N., R. 6 E., and T. 39 N., R. 5 E.							
515	...do ...	Oliver O. Ort.....	T. 12 N., R. 7 E							
527	Feb. 27	Galbraith and Ober...	T. 39 N., R. 7 E							
549	1899. Mar. 29	Edwin S. Clark	T. 9 N., R. 42 E							
551	June 6	Henry and Henry....	T. 13 N., R. 6 E., survey of east boundary, subdivisions, and connections.		6	4	44	60	18	49
554	1900. Mar. 3	Charles A. Homan....	Ts. 14 and 15 N., R. 7 E., and T. 14 N., R. 8 E.							
555	...do ...	Jacob Richardson....	Survey of fractional third standard parallel, and retracing fractional west boundary and survey of fractional subdivisions, meanders, and connecting lines in T. 12 N., R. 9 E.	2	0	0	1	0	0	77 07
558	...do ...	Emery J. Hermans ...	South and west boundaries, subdivisions, meanders, and connections, T. 30 N., R. 22 E.		11	77	92	57	49	79
559	...do ...	Elmer Lenfest.....	Fractional north and south boundaries, subdivisions, and meanders, T. 35 N., R. 27 E.		1	3	28			39 34
560	...do ...	Byars and Byars.....	T. 15 N., R. 8 E., and T. 13 N., R. 9 E.							
563	July 20	Fred. J. Brown	South and west boundaries, subdivisions, and connections, T. 12 N., R. 14 E.		11	66	71	57	14	73
			North and west boundaries, subdivisions, and connections, T. 13 N., R. 14 E.		11	76	19	59	74	01
564	July 21	Henry and Henry....	North and south boundaries, subdivisions, and connecting lines, T. 22 N., R. 9 E.		10	55	19	22	13	98
			Fractional south and east boundaries, subdivisions, meanders, and connecting lines, T. 24 N., R. 9 E.		5	67	75	53	48	84
			North, south, east, and west boundaries, subdivisions, meanders, and connecting lines, T. 22 N., R. 10 E.		22	14	14	44	69	63

closed at date of last annual report.

Number of miles surveyed.			Acres.	Plats made.				Liability.	Remarks.
Meander.	Conne- ction.	Total.		Original.	Land office.	Local land office.	Total.		
<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>							
.....	.....	53 45 18	12,875.76	1	2	.....	3	
.....	.....	9 0 36	1,921.20	1	2	.....	3	\$408.77 { Surveys accepted Jan. 30, 1903; contract No. 409 closed.
.....	.....	.....	.....	.....	.....	.....	.....	1,500.00 Survey being completed by compassman, appointed on application of sureties.
.....	.....	.....	.....	.....	.....	.....	.....	977.38 Survey suspended; work of correction not completed.
.....	.....	.....	.....	.....	.....	.....	.....	800.00 Survey to be completed during current season.
.....	.....	.....	.....	.....	.....	.....	.....	1,000.00 Survey suspended; deputy in the field correcting the work.
.....	.....	.....	.....	.....	.....	.....	.....	3,076.00 Surveys being completed by compassman, appointed on application of sureties.
.....	.....	.....	.....	.....	.....	.....	.....	1,338.00 Survey not completed.
.....	.....	.....	.....	.....	.....	.....	.....	3,732.00 Surveys suspended; deputy Ober to complete work of correction during current season.
.....	.....	.....	.....	.....	.....	.....	.....	136.00 Survey suspended; work of correction not completed.
.....	.....	.....	.....	.....	.....	.....	.....	1,614.00 Survey not completed; payable from special deposits by State of Washington.
.....	.....	.....	.....	.....	.....	.....	.....	1,753.00 Survey waiting completion of T. 9 N., R. 41 E.; will be completed this season.
.....	2 56 57	68 79 50	23,227.44	2	2	1	5	1,355.51 Survey accepted Jan. 31, 1903; contract No. 551 closed.	
.....	.....	.....	.....	.....	.....	.....	.....	4,720.00 New contract awarded. (See contract No. 593, surveys 1903.)
1 39 71	2 97	5 39 75	427.24	1	1	1	3	113.87 Survey accepted Apr. 24, 1903; contract 555 closed.	
3 10 67	1 2 42	73 60 80	22,343.19	2	2	1	5	1,507.52 Survey accepted Feb. 6, 1903; contract No. 558 closed.	
3 61 37	.....	5 23 99	556.75	1	1	1	3	108.69 Survey completed; returns to General Land Office Feb. 24, 1903.
.....	.....	.....	.....	.....	.....	.....	.....	Surveys waiting completion of adjoining townships.
.....	1 54 43	70 55 87	20,916.40	1	1	1	3	2,895.65 { Surveys accepted Aug. 6, 1902; contract No. 563 closed; payable from special deposits by the Northern Pacific Rwy. Co.	
.....	17 61	72 07 81	22,979.60	1	1	1	3		
.....	1 15 76	34 04 93	9,089.83	1	1	1	3		
4 69 69	1 05 62	65 31 90	19,157.53	1	1	1	3	3,458.22 { Payable from special deposits by the Northern Pacific Rwy. Co.; surveys accepted June 19, 1903.	
79 13	52 62	68 55 52	19,173.24	1	1	1	3		

A.—Statement showing condition of contracts not

No.	Date.	Name of deputy.	Character and location of work.	Number of miles surveyed.		
				Stand-ard.	Town-ship.	Section.
	1900.			<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>
564	July 21	Henry and Henry	T. 23 N., R. 9 E., and Ts. 23, 24, and 25 N., R. 10 E.			
565	Aug. 7	Fred. J. Brown	Third standard parallel north, R. 14 E., and resurvey of east boundary T. 12 N., R. 14 E.	6 0 0	5 65 37	
			Resurvey of east boundary, and retracing third standard parallel north, T. 13 N., R. 14 E.		6 15 03	
566	Aug. 8	Henry and Henry....	Retracing and resurvey, township and section lines, T. 22 N., R. 9 E.		3 78 14	17 30 09
			Retracing and resurvey, township and section lines, T. 24 N., R. 9 E.		3 73 13	2 77 16
			Retracing and resurvey, section lines. T. 22 N., R. 10 E.		13 31 19	
576	Aug. 9	Alfred S. Ruth.....	T. 8 N., R. 4 E.			
(a)	Aug. 27	George A. Schwartz...	Survey of Indian allotments and connecting lines in T. 37 N., R. 25 E.			9 74 12
			Survey of Indian allotments and connecting lines in T. 38 N., R. 25 E.			16 7 62
568	Sept. 20	Jacob Richardson	Resurvey of south and east boundaries; Retracing north, south, east, and west boundaries, and survey of subdivisions T. 15 N., R. 6 W.		22 79 61	57 44 65
569	1901. Apr. 1	George C. Campbell ..	T. 37 N., R. 22 E., and T. 38 N., R. 22 E.			
570	Apr. 2	Henry Gay	Retracing north and south boundaries and survey of subdivisions east half T. 34 N., R. 5 E.		6 6 33	30 18 94
			Survey of east and west boundaries, subdivisions and meanders, T. 38 N., R. 9 E.		5 5 50	30 34 97
571	...do....	Gesner & Gesner.....	T. 2 N., R. 7 E., Ts. 3 and 4 N., R. 7½ E., and T. 3 N., R. 9 E.	2 40	0 28 54 65	42 39 48
572	Apr. 3	Emery J. Hermans...	Fractional west boundary and subdivisions. T. 33 N., R. 21 E.		3 1 27	36 40 53
573	...do....	Clair Hunt	T. 40 N., R. 30 E.			
574	...do....	Alfred S. Ruth.....	Fifth standard parallel north, south, east, and west boundaries, subdivisions, and connections, T. 20 N., R. 11 E.	6 0 0	14 35 42	59 56 23
			West boundary T. 35 N., R. 37 E.		6 0 0	
			Retracing and resurvey ninth standard parallel, survey of south and west boundaries, subdivisions, meanders, and connections, T. 36 N., R. 37 E.	4 2 71	9 33 74	40 43 34
575	...do....	Lewis D. W. Shelton..	Ts. 35 and 36 N., R. 32 E., and T. 36 N., R. 33 E.			
577	Apr. 4	Robert F. Whitham ..	Retracing south and west boundaries and survey of north and east boundaries, subdivisions, meanders, and connections, T. 39 N., R. 38 E.		15 16 68	56 44 20
			North boundary subdivisions, meanders, and connections, T. 39 N., R. 39 E.		4 72 50	15 16 67

a Special instructions.

closed at date of last annual report—Continued.

Number of miles surveyed.			Acres.	Plats made.				Liability.	Remarks.
Meander.	Conne- ction.	Total.		Original.	Land office.	Local land office.	Total.		
<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>							
		11 65 37		1	1		2		Deputies in the field complet- ing surveys.
		6 15 08		1	1		2	423.32	{ Surveys accepted Aug. 6, 1902; contract No. 565 closed.
		21 28 23							
		6 70 29		1	1		2	374.98	Surveys accepted June 19, 1903.
		13 31 19							
								1,345.00	Special deposits; waiting com- pletion of T. 8 N., R. 3 E.
	1 29 92	11 24 4	6,220.65	1	1	1	3		
	1 18 19	17 25 81	18,135.15	1	1	1	3	516.76	{ Surveys completed and returns transmitted to General Land Office Oct. 27, 1902.
		80 44 26	21,088.36	1	1	1	3	1,479.67	Survey accepted Feb. 2, 1903; contract No. 568 closed.
								2,050.00	Surveys in the field completed; returns being platted and transcribed.
		36 25 27	11,731.43	2	2	1	5		
7 41 69		43 2 16	10,561.28	1	1	1	3	1,512.23	{ Surveys accepted Feb. 14, 1903; contract No. 470 closed.
16 02 59 69		76 49 82	17,545.79	5	5	4	14	1,362.21	Surveys completed in the field; returns to General Land Of- fice June 30, 1903.
		39 41 80	12,819.62	2	2	1	5	752.43	Survey accepted Feb. 13, 1903; contract No. 572 closed.
								960.00	Survey completed and being examined in the field.
	31 32	80 42 97	22,805.54	2	2	1	5		
		6 0 0							
4 28 6	11 71	58 39 56	15,843.85	1	1	1	3	2,989.08	{ Surveys accepted Nov. 17, 1902; contract No. 574 closed.
								4,575.00	Surveys in the field completed; returns nearly ready to for- ward.
2 14 76 1	3 51	74 79 15	22,176.06	2	2	1	5		
								1,928.85	{ Surveys accepted Aug. 27, 1902; contract No. 577 closed
5 64 22	61 97	26 55 36	7,653.02	1	1	1	3		

A.—Statement showing condition of contracts not

No.	Date.	Name of deputy.	Character and location of work.	Number of miles surveyed.		
				Stand-ard.	Town-ship.	Section.
	1893.			<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>
577	Apr. 4	Robert F. Whitham ..	Resurvey of International boundary, survey of east and west boundaries, subdivisions, and connections, T. 40 N., R. 39 E.	.....	16 61 76	58 19 95
			Resurvey of International boundary, survey of east boundary, subdivisions, meanders, and connections, T. 40 N., R. 40 E.	.....	8 14 32	32 12 58
578	Apr. 8	Frank J. Van Winkle.	Resurveys in T. 12 N., R. 6 W., and Ts. 11 and 15 N., R. 7 W.	.....	
579	do	do	Surveys in T. 12 N., R. 6 W., and Ts. 11 and 15 N., R. 7 W., payable from special deposits.	.....	
580	Apr. 12	Lew A. Wilson.....	Exterior and subdivisions, T. 9 N., R. 41 E., payable from special deposits.	.....	
(a)	do	do	Resurveys in T. 9 N., R. 41 E.	.....	
(a)	Nov. 8	Millard Lemon.....	Retracings and survey of sections 5 and 6, T. 21 N., R. 4 W.	.....		5 78 4
581	Dec. 9	George R. Campbell ..	Quenilt Indian Reservation, lands for allotments to Indians in T. 23 N., R. 9 W.; Ts. 21, 22, and 23 N., R. 10 W.; Ts. 20, 21, 22, and 23 N., R. 11 W.; Ts. 20, 21, 22, 23, and 24 N., R. 12 W.; and Ts. 21, 22, 23, and 24 N., R. 13 W.	.....	
(a)	1902.					
	Feb. 27	Millard Lemon.....	Line between secs. 15 and 22, and meanders, right bank Skokomish River, T. 21 N., R. 4 W.	.....	
582	Mar. 24	Fred. J. Brown.....	Resurvey north, south, and east boundaries; survey of west boundary, subdivisions, and connections, T. 18 N., R. 16 E.	.....	21 13 72	60 9 88
			Survey of fractional south and west boundaries, subdivisions, and connections, and retracing section lines, T. 19 N., R. 16 E.	.....	7 8 8	15 19 73
			Resurvey south, east, and west boundaries; retracing south boundary, and survey of north boundary, subdivisions, and connections, T. 15 N., R. 19 E.	.....	22 9 90	60 49 8
583	do	George C. Campbell ..	T. 40 N., R. 32 E., and Ts. 39 and 40 N., Rs. 33 and 34 E.	.....	
584	do	Edward A. Fitz Henry	Retracing south and east boundaries, and survey of west boundary, subdivisions, meanders, and connections, T. 32 N., R. 15 W.	.....	11 29 72	33 73 35
			Ts. 25 N., Rs. 2 and 3 W.; T. 12 N., R. 5 W., and T. 22 N., Rs. 7 and 8 W.	.....	
585	Mar. 25	Elmer Lenfest.....	T. 31 N., R. 23 E., and T. 32 N., R. 21 E.	.....	
586	do	Allan Muirhead	T. 6 N., R. 13 E., and T. 26 N., R. 16 E.	.....	
587	do	Alfred S. Ruth	Ts. 34 and 35 N., R. 7 E., and T. 21 N., R. 12 E.	.....	
588	do	Edward F. Sharp.....	T. 34 N., R. 38 E., and Ts. 37 and 38 N., R. 40 E.	.....	
589	do	Lewis D. W. Shelton..	T. 6 N., R. 3 E.; Ts. 12 and 16 N., R. 4 E., and T. 12 N., R. 5 E.	.....	

^aSpecial instructions.

closed at date of last annual report—Continued.

Number of miles surveyed.						Acres.	Plats made.				Liability.	Remarks.			
Meander.	Conne- ction.		Total.				Original.	Land office.	Local land office.	Total.					
<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M.</i>	<i>C.</i>	<i>L.</i>										
.....	1	68	0	76	69	71	22,434.19	2	2	1	5				
5	13	76	3	15	97	48	56	63	13,288.11	1	1	1	3	\$2,506.49	{ Surveys accepted Mar. 7, 1903; contract No. 577 closed.
.....														470.00	
.....														952.00	{ Surveys completed in the field; returns being platted and transcribed.
.....														450.00	{ Survey in the field completed; plats made, and field notes waiting correction by deputy in the marking of quarter-section corners.
.....						5	78	4	1,904.92	1	1	1	3	67.31	{ Survey accepted Feb. 2, 1903; special instructions closed.
.....														10,600.00	{ Surveys completed in the field; returns filed by deputy May 29, 1903; reported to the Commissioner as ready for examination in the field June 11, 1903.
.....														100.00	{ Surveys not completed in the field.
.....	18	99		81	42	59	23,139.30	2	2	1	5				
.....	22	9		22	49	90	4,603.64	1	1	1	3				
.....	53	20		83	32	18	23,488.85	1	1	1	3			3,046.42	{ Surveys completed and returns to General Land Office May 25, 1903.
.....														4,305.00	{ Survey completed in the field; returns being platted and transcribed.
1	66	21		15	34	47	24	62	12,420.83	2	2	1	5	815.17	{ Survey of T. 32 N., R. 15 W., completed and returns to the General Land Office Apr. 27, 1903.
.....														3,354.00	{ Surveys not completed; deputy in the field.
.....														2,412.00	{ Surveys completed in the field; returns being platted and transcribed.
.....														2,015.00	{ Surveys partially completed; deputy in the field.
.....														3,307.00	{ Do.
.....														2,961.00	{ Surveys completed in the field; returns being platted and transcribed.
.....														3,723.00	{ Surveys completed in the field; deputy writing up field notes.

A.—Statement showing condition of contracts not

No.	Date.	Name of deputy.	Character and location of work.	Number of miles surveyed.		
				Stand- ard.	Town- ship.	Section.
590	1902. Mar. 25	Irving Worthington..	Eighth standard parallel north, through ranges 20, 19, 18, and part of 17 E.	<i>M. C. L.</i> 17 62 93	<i>M. C. L.</i>	<i>M. C. L.</i>
			Subdivisions and meanders, T. 33 N., R. 17 E.	.....	.....	5 0 20
			North and east boundaries, subdivisions, meanders, and connections, T. 31 N., R. 18 E.	.....	1 62 85	2 21 17
			South and west boundaries, subdivisions, meanders, and connections, T. 32 N., R. 18 E.	.....	3 46 0	14 73 47
			West boundary, subdivisions, and meanders, T. 33 N., R. 18 E.	.....	1 27 31	2 0 6
591	Apr. 22 (a) May 29	Alfred S. Ruth Albro Gardner	Subdivisions, meanders, and connections, T. 31 N., R. 19 E.	.....	.....	51 15
			T. 33 N., R. 8 E	.....	.....	.....
			Section line between secs. 27 and 34, T. 33 N., R. 6 E.	.....	.....	1 0 15
				38 25 64	337 52 67	1,114 63 40

^aSpecial instructions.

closed at date of last annual report—Continued.

Number of miles surveyed.			Acres.	Plats made.				Liability.	Remarks.
Meander.	Connection.	Total.		Original.	Land office.	Local land office.	Total.		
<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>							
.....	17 62 93	1	1	2	{ Surveys completed and returns to General Land Office May 29, 1903.	
33 13	.....	5 33 33	1,420.55	1	1	1	3	
1 27 52	2 1 45	7 32 99	141.30	1	1	1	3		
12 62 47	16 26	31 38 20	3,654.06	1	1	1	3		
39 7	.....	3 66 44	613.98	1	1	1	3	
1 31 15	1 36 95	3 39 25	409.93	1	1	1	3		
.....	1,480.00	
.....	1 0 15	480.00	1	1	1	3	20.04	
57 58 61	26 32 56	1,574 72 88	427,248.59	52	54	36	142	

{ Surveys completed and returns to General Land Office May 29, 1903.

Survey to be completed this season.
Survey accepted Nov. 19, 1902; special instructions closed.

400 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

B.—Contracts awarded in the State of Washington under the appropriation for surveys and resurveys of public lands for the fiscal year ending June 30, 1903.

No.	Date.	Name of deputy.	Character and location of work.	Liability.
	1902.			
(a)	Oct. 20	Elmer Lenfest.....	Meanders and connecting lines, two islands in the Snohomish River, in sec. 4, T. 28 N., R. 5 E.	\$25.00
(a)	Oct. 24	.....do	Necessary retracing and resurvey section and township lines, and survey of east half section line between secs. 1 and 12, T. 28 N., R. 8 E.	95.00
(a)	...do	James L. McPherson..	Necessary retracings and resurveys section and township lines, and survey of section line between secs. 4 and 5, T. 28 N., R. 2 W.	85.00
(a)	Oct. 25	Albro Gardner.....	Necessary retracings and resurveys section and township lines, and survey of sec. 29, T. 40 N., R. 5 E.	100.00
592	Dec. 17	Lewis D. W. Shelton..	Resurvey, retracement, and reestablishment of lines and monuments of school and agency reserve strip, Tulalip Indian Reservation, and reestablishment of the north and east boundaries of the Tulalip Indian Reservation, Ts. 29 and 30 N., Rs. 3, 4, and 5 E. (payable from appropriation for survey and subdivisions of Indian reservations).	334.20
	1903.			
593	Jan. 23	Edward F. Sharp and Robert F. Omeg.	North, south, and east boundaries Ts. 14 N., Rs. 7 and 8 E., and north and east boundaries and subdivisions T. 15 N., R. 7 E.	4,020.00
594	Feb. 20	Charles L. Campbell..	Necessary retracing and resurvey township and section lines, and survey of the exterior and subdivisional lines Ts. 38 N., Rs. 30 and 31 E., Ts. 40 N., Rs. 37 and 38 E., and T. 6 N., R. 42 E.	4,486.00
595	Feb. 24	Thomas M. Hammond	Necessary resurveys and retracements and survey of standard, township, section, and meander lines Ts. 22, 24, and 25 N., R. 10 W., and Ts. 25 N., Rs. 12 and 13 W.	4,885.00
596	...do	Otho O. Hauschild....	Necessary resurveys and retracements and survey of subdivisional lines T. 20 N., R. 24 E.	308.00
597	...do	Elmer Lenfest.....	Necessary resurveys and retracements and survey of township and section lines T. 26 N., R. 2 W.	741.00
598	...do	George A. Schwartz ..	Necessary resurveys and retracements and survey of township, section, and meander lines in Ts. 34 and 36 N., R. 27 E., and Ts. 35 N., Rs. 28 and 29 E.	3,200.00
599	...do	John Wetzel	Necessary resurveys and retracements and survey of township, section, and standard and meander lines in Ts. 40 N., Rs. 26 and 28 E.	2,214.00
600	Feb. 25	Robert F. Whitham...	Necessary resurveys and retracements and survey of the standard, township, and section lines in Ts. 3, 9, 10, and 11 N., R. 6 E., and T. 3 N., R. 7 E.	5,000.00
(a)	Mar. 10	Elmer Lenfest.....	Necessary retracings and resurveys and completion of survey of section lines in secs. 2 and 11, T. 27 N., R. 9 E.	100.00
601	Mar. 17	Jacob and Arthur L. Richardson.	Necessary retracings and resurveys and survey of the exterior and subdivisional lines T. 7 N., R. 15 E.	1,215.00
602	...do	Fred J. Brown.....	Necessary retracings and resurveys and survey of standard, township, section, and meander lines in Ts. 35 and 36 N., R. 43 E., and Ts. 37 and 38 N., R. 44 E.	5,000.00
(a)	Mar. 31	Moses M. Emerson....	Necessary retracings and resurveys of township and section lines in T. 20 N., R. 15 E.	100.00
(a)	...do ....	.....do	Survey of section lines in T. 20 N., R. 15 E. (coal lands payable from special deposits by individuals).	170.00
603	Apr. 28	Lewis D. W. Shelton ..	Necessary retracings and resurveys and the survey of exterior and subdivisional lines in Ts. 8 and 9 N., R. 5 E., and T. 8 N., R. 6 E. (payable from the appropriation for the survey of lands within the limits of railroad land grants, per act of Mar. 2, 1895, 28 Stats., 934).	3,800.00
604	Apr. 30	Hiram F. Marble	Necessary retracings and resurveys and survey of sec. 4, T. 9 N., R. 17 E., and secs. 3, 4, 9, 10, 15, 16, 21, and 22, T. 8 N., R. 20 E., lands within the Yakima Indian Reservation, Wash.; payable from the appropriation for allotments, act of 1887, reimbursable.	360.00
(a)	May 16	Frank J. Van Winkle.	Necessary retracings and resurveys and completion of survey of secs. 33 and 34, T. 12 N., R. 7 W.	100.00
(a)	June 10	E. A. Fitz Henry	Necessary retracings and resurveys and completion of survey of a strip of land in the west range of sections in T. 33 N., R. 14 W.	100.00

α Special instructions.

Contracts payable from appropriation, 1903.....	\$31,774.00
Contracts payable from appropriation for survey and subdivision of Indian reservations...	334.20
Contracts payable from special deposits.....	170.00
Contracts payable from appropriation for survey of lands within the limits of railroad land grants.....	3,800.00
Contracts payable from appropriation for survey of Indian allotments, act of 1887, reimbursable.....	360.00
Total amount under contract.....	36,438.20

REPORT OF THE SURVEYOR-GENERAL FOR WYOMING.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Cheyenne, Wyo., July 1, 1903.

SIR: In compliance with the instructions contained in circular letter E, dated April 18, 1903, I have the honor to submit herewith, in duplicate, my annual report of the surveying operations in the district of Wyoming for the fiscal year ended June 30, 1903, with tabular statements as follows, viz:

- A. Statement of condition of contracts not closed at date of last annual report.
- B. Statement of condition of contracts let under appropriation act of June 4, 1897, for survey of abandoned military reservations for the fiscal year ended June 30, 1898.
- C. Statement of condition of contracts payable from the annual appropriation for surveys and resurveys of public lands for the fiscal year ended June 30, 1903.
- D. Mineral surveys approved during fiscal year.
- E. Statement of accounts with the appropriations for the service of the office of United States surveyor-general for Wyoming.
- F. Statement of accounts with special deposits by individuals for the survey of public lands.
- G. Statement of accounts with advances by United States Treasurer from special deposits by individuals.

During the fiscal year there have been approved the survey of one 160-acre tract and five contracts comprising the survey of 9 townships and the resurvey of 14 townships, aggregating 1,531 miles 44 chains and 39 links, and embracing 373,717.44 acres. Copies of the field notes and plats of said surveys have been forwarded to the Commissioner of the General Land Office for his action.

The following number of letters, plats, field notes, and other papers have been prepared, briefed, and recorded, viz:

Letters written.....	1, 157
Letters received and recorded.....	518
Letters indexed and bound.....	307
Agricultural field notes transcribed (books).....	42
Agricultural field notes transcribed (pages).....	2, 271
Agricultural field notes bound (volumes).....	5
Agricultural field notes indexed (volumes).....	154
Township and exterior plats prepared.....	139
Descriptive lists for local land offices.....	21
Diagrams for examiners.....	10
Diagrams for deputies.....	3
Orders issued for mineral surveys.....	64
Lode locations, ordered surveyed.....	143
Placer locations, ordered surveyed.....	4
Mill sites ordered surveyed.....	1
Mineral surveys approved.....	46
Mineral surveys pending.....	17
Surveys, lode locations, approved.....	186
Surveys, placer location, approved.....	2
Survey, mill sites, approved.....	1
Mineral field notes transcribed (books).....	46
Mineral field notes transcribed (pages).....	1, 070
Mineral field notes bound (volumes).....	3
Connected sheets prepared.....	45
Mineral plats drawn and approved.....	211
Miscellaneous tracings, diagrams, blue prints, etc.....	41
United States deputy mineral surveyors holding commissions.....	16

Very respectfully,

ALPHEUS P. HANSON,
United States Surveyor-General for Wyoming.

THE COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

A.—*Statement of condition of contracts pending at date of last annual report.*

No.	Date.	Name of deputy.	Limited liability.	Remarks.
275	1899. May 27	Donnell Miller	\$2,000	Balance of surveys accepted by Commissioner's letter E, dated Aug. 29, 1902; final account approved by letter M, dated Oct. 16, 1902.
286	1901. June 19	Sidney Blout	4,608	Surveys accepted by Commissioner's letter E, dated Feb. 28, 1903; account approved by letter M, dated Mar. 16, 1903.
287	do do	John F. H. Stahle.....	5,000	Surveys accepted by Commissioner's letter E, dated Mar. 7, 1903; account approved by letter M, dated Mar. 17, 1903.
288	June 25	Newell J. Burnham ..	4,000	Complete returns and account transmitted to General Land Office, Apr. 6, 1903.
(<i>a</i>)	Sept. 28	Edward F. Stahle.....	75	Survey accepted by Commissioner's letter E, dated Dec. 8, 1902; account approved by letter M, dated Dec. 26, 1902.
289	1902. June 17	Sidney Blout and C. Edward Artist.	8,000	Office work nearly completed.
290	June 20	Edward F. Stahle and John P. Van Orsdel.	8,100	The deputies, under date of May 31, 1903, notified this office of the completion of their resurveys in the field; returns filed and office work begun.

a Per diem.B.—*Contract let under appropriation act of June 4, 1897, for survey of abandoned military reservations, for the fiscal year ended June 30, 1898.*

No.	Date.	Name of deputy.	Limited liability.	Remarks.
267	1897. Oct. 25	Levi D. Wiest.....	\$500	Returns were transmitted to General Land Office Feb. 2, 1903, and final account Feb. 10, 1903.

C.—*Contracts payable from the annual appropriation for surveys and resurveys of public lands for the fiscal year ended June 30, 1903.*

No.	Date.	Name of deputy.	Limited liability.	Remarks.
291	1902. Aug. 4	John F. H. Stahle.....	\$283	The survey of the subdivision lines of T. 58 N., R. 89 W. of the sixth principal meridian in Sheridan County, Wyo., as follows, viz: The section lines between sees. 25 and 36, 25 and 26, 24 and 25, 23 and 24, 13 and 24, 13 and 14, 26 and 35, 25 and 27, 23 and 26, 22 and 23, 14 and 23, 14 and 15, 27 and 34, 27 and 28, 22 and 27, 21 and 22, 15 and 22, 15 and 16, 21 and 28, 20 and 21, 16 and 21, 16 and 17, 20 and 29, 20 and 19, 17 and 20, and 17 and 18; retracing and resurvey of so much of the eleventh guide meridian and the north boundary of the State of Wyoming as may be absolutely necessary.
292	1903. June 29	William M. Gilcrest ..	2,000	The resurvey of the thirteenth guide meridian west through Ts. 49, 50, 51, and 52 N., and the survey of so much of the following lines as may be necessary to survey the agricultural lands along the valleys of the North and South Forks of the Shoshone River, viz: The twelfth standard parallel north through Rs. 106 and 107 W.; the east, south, and west boundaries of T. 48 N., R. 106 W.; the south and west boundaries of T. 48 N., R. 107 W.; the north and west boundaries of T. 49 N., Rs. 105, 106, and 107 W.; and Tp. 50 N., R. 105 W.; the south, west, and north boundaries of T. 52 N., R. 105 W.; and the subdivision and meander lines of T. 48 N., Rs. 106 and 107 W.; T. 49 N., Rs. 105, 106, and 107 W., and Ts. 50 and 52 N., R. 105 W. of the sixth principal meridian, in Bighorn County, State of Wyoming.

C.—Contracts payable from the annual appropriation for surreys and resurreys of public lands for the fiscal year ended June 30, 1903—Continued.

No.	Date.	Name of deputy.	Limited liability.	Remarks.
293	1903. June 29	Edward F. Stahle.....	\$5,000	The resurvey of the eleventh auxiliary meridian west through Ts. 49, 50, 51, and 52 N.; the twelfth and thirteenth standard parallels north through Rs. 93 and 94 W.; all the exterior, subdivision, meander, and connecting lines for Ts. 49, 50, 51, and 52, N., R. 93 W., and Ts. 49, 50, 51, and 52 N., R. 94 W., of the sixth principal meridian, all in Bighorn County, State of Wyoming; and the survey by metes and bounds of the valid land claims and rights of all actual settlers and occupants in the said townships, and the retracing and resurvey of such standard parallel and guide meridian lines as may be found to be absolutely necessary for the aforesaid resurreys.

D.—Mineral surreys approved during fiscal year.

No. of sur-vey.	Name of surveyor.	Name of claim.	Date of register's receipt.
182	Robert Z. McCoy	Hidden Treasure, Hidden Treasure Nos. 2, 3, 4, and 5, Blue Bell, Juniper, Star Pointer, and Irene lodes.	July 17, 1902
181	Albert B. Gidley	Antelope, Atlas, Black Hills, Brooklyn, Brunell, Canyon Creek, Cariboo, Central, Cold Day, Deer, Elk, Frederick, Golden Belt, Golden Star, Golden Wedge, Ground Hog, Hodoo, Horseshoe, Iowa, Iowa No. 2, Iowa No. 3, Irene Group, Kickapoo, Lady Bird, Madona, Manilla, Marie, Maseot, Maverie, Mendota, 98th, 99th, 100th, 101st, 102d, Peoria, Poe, Wizard, and Wizard No. 2 lodes, and Kirwin placer.	Aug. 13, 1902
172	T. R. Countryman	Newsboy, Newsboy No. 1, Newsboy No. 2, Newsboy No. 3, Newsboy No. 4, Newsboy No. 5, and Newsboy No. 6 lodes.	July 26, 190
138 A 138 B	John S. Luekraft	Felix lode and mill site	Aug. 19, 1902
183	Od. J. Midthun	Jeanette lode	Aug. 25, 1902
186	T. R. Countryman	Samson, Samson No. 2, Criterion, Bohemia No. 2, Bohemia No. 3, Bohemia No. 4, Bohemia No. 5 lodes.	Aug. 26, 1902
190	Chas. Bellamy	Mastodon lode	Aug. 27, 1902
188	.....do	Gold Bug lode	Aug. 29, 1902
191	F. R. Countryman	Evening Star, Little Mary, Scruggs & Clements No. 1, Scruggs & Clements No. 2, Annie Laurie, and Yellow Pine lodes.	Sept. 12, 1902
192	Robert Z. McCoy	German and Blackfoot lodes	Sept. 29, 1902
193	.....do	Ruth Anderson lode	Sept. 30, 1902
194	Edward F. Stahle.....	Bonded, Good Fortune, Good Fortune Annex, Golden Rule, Appex, Blue Bird, Denver and Gulf, Cottonwood, Whalen, Anaconda, Valley, Juneau, Rudy L., Gracia Ellen, Blue Jay, Fraction lodes.	Oct. 3, 1902
197	.....do	Summit, Connection, Moonlight, Rip Van Winkle, Octo, Giant, Pigmy, Appendix, Iron Spike, Miners Luck, Hexagon, Reserve, Iron Wheel, and Iron Slope lodes.	Oct. 29, 1902
187	Robert Z. McCoy	Joe Hep, Black Duke, Battle Creek Nos. 1, 2, and 3, American Eagle, Nelson A. Miles, Ridpath, and Verde Nos. 1, 3, 4, and 5 lodes.	Oct. 22, 1902
199	Edward F. Stahle	Terrible lode	Oct. 17, 1902
196	.....do	Nightingale, 1901, Mollie Gibson, Crown, Origan, O. K., Rustler, El Paso, Standard, Hoosier, Clipper, Humboldt, Iron Clad, Columbia, Black Cloud, and Monitor No. 2 lodes.	Oct. 29, 1902
189	Robert Z. McCoy	Salam lode	Oct. 18, 1902
185	Frank J. Cramer	Maybelle and June Bug lodes	Oct. 24, 1902
201	Edward F. Stahle	Celtie lode	Oct. 25, 1902
200	.....do	Highland Fraction lode	Nov. 1, 1902
177	.....do	Modoc lode	Nov. 11, 1902
184	Frank J. Cramer	Spalding lode	Nov. 15, 1902
202	T. R. Countryman.....	Apex No. 2 and Apex No. 3 lodes	Nov. 24, 1902
207	.....do	Independence lode	Nov. 26, 1902
208	.....do	Granite and Dana lodes	Dec. 2, 1902
209	Robert Z. McCoy	Central No. 1, Central No. 2, Central No. 3, Central No. 4, and Deota lodes.	Dec. 15, 1902
205	.....do	Old Dominion, Sardine, Betty Ambler, and St. Clair lodes.	Dec. 22, 1902
212	.....do	Rudefeha plaacer	Dec. 27, 1902
213	.....do	Olive Leaf lode	Jan. 2, 1903

D.—*Mineral surveys approved during fiscal year*—Continued.

No. of survey.	Name of surveyor.	Name of claim.	Date of register's receipt.
210	T. R. Countryman . . .	Maggie J., Mary Catherine, and Saratoga No. 2 lodes . .	Jan. 6, 1903
203	Francis C. Williams . .	Bonita, Wheel of Fortune, Bonanza, and Hercules lodes.	Jan. 28, 1903
211	Robert Z. McCoy	Maggie R. lode	Jan. 27, 1903
216	do	Telephone-Anchor lode	Feb. 9, 1903
215	do	Colorado No. 1 and Colorado No. 2 lodes	Feb. 4, 1903
221	Chas. Bellamy	Isabella No. 1, Isabella No. 2, Isabella No. 3, Isabella No. 4, Strangler, Rambler No. 2, and Rambler No. 5 lodes.	Feb. 13, 1903
222	do	Rambler No. 3 lode	Feb. 14, 1903
223	do	Rambler No. 4 lode	Feb. 16, 1903
219	Robert Z. McCoy	Leadville lode	Mar. 23, 1903
220	do	Doctor lode	Mar. 26, 1903
224	do	Anaconda lode	Mar. 30, 1903
225	do	Big Chief and Franklin lodes	Apr. 13, 1903
227	A & B } Chas. Bellamy	Silver Glance lode and mill site	Apr. 20, 1903
226	T. R. Countryman	Fourth of July lode	May 9, 1903
228	Robert Z. McCoy	Replenisher lode	May 22, 1903
234	do	Jumbo lode	June 3, 1903
235	do	Grey Eagle lode	June 9, 1903

E.—*Statement of accounts with the appropriations for the service of the office of United States surveyor-general for Wyoming.*

A.—SALARIES SURVEYOR-GENERAL AND CLERKS.

Appropriation		\$8,900.00
Paid salary surveyor-general	\$2,000.00	
Paid salaries clerks	6,900.00	
		<u>8,900.00</u>

B.—CONTINGENT EXPENSES.

Appropriation		1,315.00
Paid rent	456.00	
Paid messenger	360.00	
Paid electric light	45.00	
Paid stationery, printing, and binding	157.24	
Paid incidentals	170.63	
Retained by General Land Office for freight	15.00	
Balance covered into United States Treasury June 30, 1903	111.13	
		<u>1,315.00</u>

F.—*Statement of account with special deposits by individuals for the survey of public lands*

A.—OFFICE WORK—MINERAL SURVEYS.

July 1, 1902, balance in United States Treasury		\$5,348.80
Deposits for office work:		
First quarter	\$1,705.00	
Second quarter	890.00	
Third quarter	185.00	
Fourth quarter	805.00	
		<u>3,585.00</u>
		8,933.80
Warrants received from United States Treasurer:		
July 19, 1902	750.00	
August 26, 1902	450.00	
October 23, 1902	1,140.00	
January 19, 1903	1,100.00	
April 16, 1903	1,000.00	
		<u>4,440.00</u>
June 30, 1903, balance in United States Treasury		4,493.80

B.—OFFICE WORK—RAILROAD SURVEYS.

July 1, 1902, balance in United States Treasury		\$20,853.97
Deposits for office work:		
First quarter	\$5,754.36	
Second quarter	5,148.69	
	<hr/>	10,903.05
Total		31,757.02
Warrants received from United States Treasury:		
July 19, 1902	300.00	
October 23, 1902	320.00	
January 19, 1903	320.00	
April 16, 1903	310.00	
	<hr/>	1,250.00
June 30, 1903, balance in United States Treasury		30,507.02

G.—Statement of accounts with advances by United States Treasurer from special deposits by individuals.

A.—MINERAL.

July 1, 1902, balance on deposit in Stock Growers' National Bank, Cheyenne, Wyo	\$100.11	
Warrants received from United States Treasurer	4,440.00	
	<hr/>	\$4,540.11
Paid rent	204.00	
Paid salaries clerks	3,502.50	
Paid stationery, printing, and binding	179.77	
	<hr/>	3,886.27
June 30, 1903, balance on deposit in Stock Growers' National Bank, Cheyenne, Wyo		653.84

B.—RAILROAD.

July 1, 1902, balance on deposit in Stock Growers' National Bank, Cheyenne, Wyo	250.00	
Warrants received from United States Treasurer	1,250.00	
	<hr/>	1,500.00
Paid salaries clerks		972.00
June 30, 1903, balance on deposit in Stock Growers' National Bank, Cheyenne, Wyo		528.00

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