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DEPARTMENT OF THE INTERIOR

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REPORT

OF THE

COMMISSIONER OF THE GENERAL LAND OFFICE

TO THE

SECRETARY OF THE INTERIOR

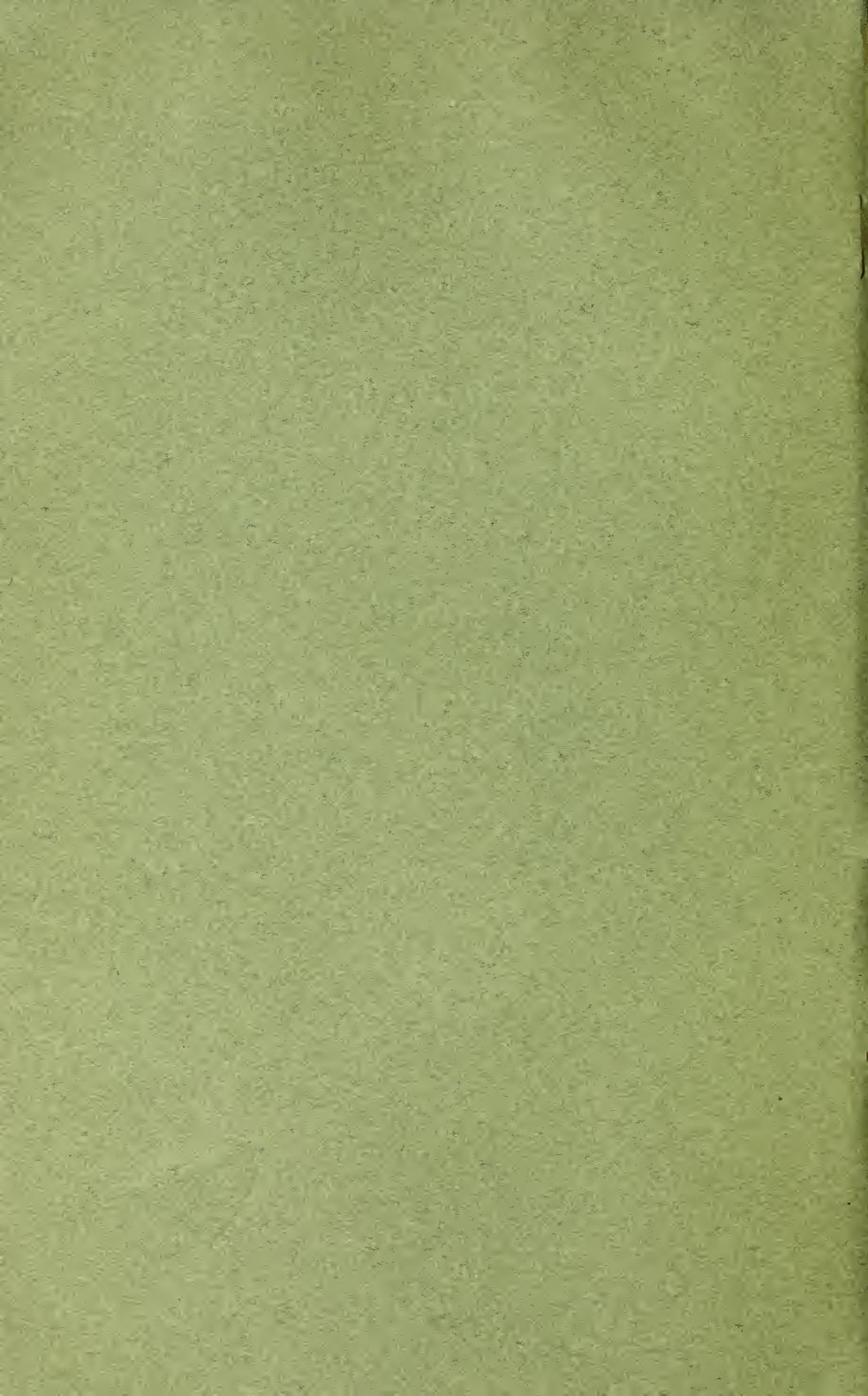
FOR THE

FISCAL YEAR ENDED JUNE 30, 1921



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1921



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COMMISSIONERS OF THE GENERAL LAND OFFICE.

Commissioner.	State.	Date.	Secretary.
Tiffin, Edward.....	Ohio.....	May 7, 1812	Gallatin and Campbell. ¹
Meigs, Josiah.....	Georgia.....	Oct. 11, 1814	Dallas and Crawford. ¹
McLean, John.....	Ohio.....	Sept. 11, 1822	Crawford. ¹
Graham, George.....	District of Columbia.....	June 26, 1823	Crawford to Ingham. ¹
Hayward, Elijah.....	Ohio.....	Sept. 30, 1830	Ingham to Woodbury. ¹
Brown, Ethan A.....	do.....	July 24, 1835	Woodbury. ¹
Whitcomb, James.....	Indiana.....	Oct. 21, 1836	Woodbury and Ewing. ¹
Huntington, Elisha M.....	do.....	July 3, 1841	Ewing and Forward. ¹
Blake, Thomas H.....	do.....	May 19, 1842	Forward to Walker. ¹
Shields, James.....	Illinois.....	Apr. 16, 1845	Walker. ¹
Young, Richard M.....	do.....	Jan. 6, 1847	Walker ¹ to Ewing. ²
Butterfield, Justin.....	do.....	July 1, 1849	Ewing and McKennan. ¹
Wilson, John.....	District of Columbia.....	Sept. 16, 1852	Stuart and McClelland. ¹
Hendricks, Thomas A.....	Indiana.....	Aug. 8, 1855	McClelland and Thompson.
Smith, Samuel A.....	Tennessee.....	Oct. 13, 1859	Thompson.
Wilson, Joseph S.....	District of Columbia.....	Feb. 23, 1860	Do.
Edmunds, James M.....	Michigan.....	Mar. 19, 1861	Smith to Browning.
Wilson, Joseph S.....	District of Columbia.....	Sept. 1, 1866	Browning to Delano.
Drummond, Willis.....	Iowa.....	Feb. 4, 1871	Delano.
Burdett, Samuel S.....	Missouri.....	July 1, 1874	Delano and Chandler.
Williamson, James A.....	Iowa.....	June 24, 1876	Chandler to Kirkwood.
McFarland, Noah C.....	Kansas.....	June 17, 1881	Kirkwood and Teller.
Sparks, William A. J.....	Illinois.....	Mar. 26, 1885	Lamar.
Stockslager, Strother M.....	Indiana.....	Mar. 27, 1888	Vilas.
Groff, Lewis A.....	Nebraska.....	Sept. 16, 1889	Noble.
Carter, Thomas H.....	Montana.....	Mar. 30, 1891	Do.
Stone, William M.....	Iowa.....	Nov. 18, 1892	Do.
Lamoreux, Silas W.....	Wisconsin.....	Mar. 28, 1893	Smith and Francis.
Hermann, Binger.....	Oregon.....	Mar. 25, 1897	Bliss and Hitchcock.
Richards, William A.....	Wyoming.....	Jan. 26, 1903	Hitchcock.
Ballinger, Richard A.....	Washington.....	Jan. 28, 1907	Garfield.
Dennett, Fred.....	North Dakota.....	Jan. 14, 1908	Garfield, Ballinger, and Fisher.
Tallman, Clay.....	Nevada.....	June 5, 1913	Lane and Payne.
Spry, William.....	Utah.....	Mar. 22, 1921	Fall.

¹ Secretaries of the Treasury.

² Ewing and all following Secretaries of the Interior.

CONTENTS.

	Page.
Area of land entered and patented.....	1
Cash receipts and expenditures.....	1
The field service.....	3
Surveys.....	6
Survey expansion.....	6
Present day surveys.....	7
Survey accomplishments and costs.....	8
Accepted surveys.....	9
Summary of reports of Surveyors General.....	9
Alaska.....	9
Arizona.....	11
California.....	12
Colorado.....	12
Idaho.....	13
Montana.....	13
Nebraska.....	13
Nevada.....	14
New Mexico.....	14
Oregon.....	15
Utah.....	16
Washington.....	16
Wyoming.....	17
Summary of work accomplished in offices of Surveyor General.....	17
Survey and resurvey of public lands.....	17
Mineral surveys.....	18
Homestead entry surveys.....	18
Indian surveys.....	19
Supplemental plats.....	19
Moneys earned for copies of records.....	19
In general.....	19
Map making and drafting.....	21
Tract book notations.....	21
Preliminary examinations.....	22
Withdrawn applications.....	22
Supplemental patents.....	22
Withdrawals and classifications.....	22
Cancellations and relinquishments.....	22
Homestead and kindred entries.....	22
The stock-raising homestead.....	23
Soldiers' additional homestead rights.....	24
Stock driveways.....	25
Townsite, town lot, and kindred entries.....	25
Preemption entries.....	27
Minnesota drainage act.....	27

	Page.
Rights of way.....	27
Railroad.....	27
All other rights of way.....	27
Forfeiture cases.....	28
Stock watering reservoirs.....	28
State irrigation districts.....	28
Private irrigation projects.....	28
Federal water power act.....	29
Carey Act.....	30
Desert lands.....	31
United States reclamation projects.....	31
Sale of lands in Yuma auxiliary project.....	32
Reclamation withdrawals and restorations.....	33
Public lands, restorations under the reclamation acts.....	33
Irrigation of arid lands in Nevada.....	33
Withdrawals and restorations.....	34
Stock driveways.....	34
National forests.....	34
Coal, petroleum, oil shale, and potash.....	34
Power sites.....	35
Public water reserves.....	35
Power classifications.....	35
Power site applications.....	35
Reclamation.....	35
Carey Act.....	35
Miscellaneous.....	35
Restoration of shore spaces in Alaska.....	36
Restorations and openings under Public Resolution No. 29.....	36
State grants and State selections.....	37
Supreme court opinions.....	38
Michigan exchange.....	38
Pending legislation.....	38
Swamp and overflowed lands.....	39
Railroad grants and selections.....	39
Lands selected and patented.....	39
Pending litigation.....	40
Central Pacific case.....	40
Railroad selections in national forests.....	40
New Orleans Pacific Railway lands.....	41
Settlers on railroad lands in Montana.....	41
The Dalles military road adjustment.....	42
Coos Bay wagon road lands.....	42
Oregon and California railroad lands.....	42
Abandoned military reservations.....	45
Fort McKinney.....	45
Camp Bowie.....	46
Gig Harbor.....	46
Private land claims.....	46
Chippewa logging operations Minnesota.....	47
Indian allotments.....	48
Public sales of Indian lands.....	48
Indian allotments in Alaska.....	49
Extension of time to make payment.....	50

	Page.
Disposal of old suspended cases.....	50
Resurveyed land on Snake River, Idaho.....	50
Lieu selections for lands in Indian Reservations.....	51
Lieu selections for lands in National Forests.....	52
Forest and other exchanges under miscellaneous acts.....	52
Mining claims.....	53
Mineral entries.....	53
Contests appealed.....	53
Coal entries.....	53
Sodium.....	53
Searles Lake potash lands.....	53
Phosphate.....	53
Oil shale.....	53
Coal.....	53
Alaska coal.....	54
Oil and gas activities.....	54
Applications for permits.....	55
Oil and gas leases.....	55
Relief cases.....	55
National forests.....	57
Contests.....	57
Patents.....	58
Certified copies.....	58
Repayments.....	59
Conclusion.....	60
Statistics relating to the disposition of the public domain.....	61



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REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE.

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, August 30, 1921.

DEAR SIR: I have the honor to submit the following report of the transactions of the General Land Office during the fiscal year ended June 30, 1921:

AREA OF LAND ENTERED AND PATENTED.

The total area of public and Indian lands originally entered and allowed during the fiscal year ended June 30, 1921, is 15,631,630.96 acres, not including 315,915.71 acres embraced in finals not heretofore counted as original disposition of land. The latter area is constituted as follows: Public auction, 119,138.82 acres; abandoned military reservations, 8,315.83 acres; cash and private sales, individual claimants and small holding claims, 29,133.19 acres; pre-emption entries, 12,178.38 acres; soldiers' additional homesteads, 5,614.76 acres; timber and stone entries, 80,668.55 acres; mineral entries, 57,472.16 acres; coal entries, 3,394.02 acres. The area of 15,631,630.96 acres is a decrease of 805,860.59 acres as compared with the area originally entered and allowed during the fiscal year 1920. Of the total area originally entered and allowed during the fiscal year 1921, 10,313,732.89 acres were allowed under the stock-raising homestead act of December 29, 1916.

The area patented during the fiscal year is 10,117,809.75 acres, a decrease of 1,732,591.58 acres as compared with the fiscal year 1920. Of the above area 8,172,802.16 acres were patented under the homestead laws, a decrease of 1,067,101.09 acres, not including as homesteads 8,424.16 acres patented as soldiers' additional entries.

CASH RECEIPTS AND EXPENDITURES.

The total cash receipts from sales, leases, and other disposition of public lands (including reclamation water-right charges and receipts for copies of records, sales of Government property, etc.) for the fiscal year 1921 were \$10,486,314.36; from sales of Indian lands, \$903,371.93; and from leases of naval petroleum reserve lands, \$3,118,511.07, an aggregate of \$14,508,197.36, all of which was deposited in the Treasury.

Five per cent of the net receipts from cash sales of public lands are paid to the public land States within which such sales were made, and the balance of such net receipts from the States included within the reclamation act, together with the net receipts from fees and commissions from the same States, are paid into the reclamation fund; 90 per cent of the receipts under the mineral leasing act from lands outside of naval petroleum reserves are divided between the States from which the minerals (principally oil) were taken and the reclamation fund; the receipts from sales of reclamation town sites, sales of lands in the Yuma auxiliary reclamation project, and royalties and rentals from potash deposits are deposited directly into the reclamation fund; the receipts from sales of Indian lands are deposited to the credit of the various Indian tribes; and the receipts from leases of naval petroleum reserve lands are deposited to the credit of the naval petroleum reserve fund. All other moneys received were covered into the Treasury to the credit of the general fund. The following table shows the disposition of these moneys:

Source of receipts.	Disposition in Treasury.			
	General fund.	Reclamation fund.	State fund.	Total.
Sales of public lands.....	\$187,063.75	\$1,295,782.72	\$63,859.25	\$1,546,705.72
Fees and commissions.....	384,434.65	1,330,755.87		1,715,190.52
Receipts under mineral leasing act.....	660,746.62	4,377,711.64	1,569,007.98	6,607,466.24
Sales of land and timber in Oregon and California railroad grant.....	416,256.69			416,256.69
Sales of reclamation town sites.....		31,546.79		31,546.79
Sales of town lots, Alaska.....	32,321.21			32,321.21
Sales of timber, Alaska.....	5,183.31			5,183.31
Royalties on coal leases, Alaska.....	1,899.32			1,899.32
Sales of lands in Yuma auxiliary reclamation project.....		16,790.82		16,790.82
Royalties and rentals, potash deposits.....		5,818.63		5,818.63
Depredations on public lands.....	53,710.22			53,710.22
Power permits.....	12,353.19			12,353.19
Coal leases.....	8,683.77			8,683.77
Sales of fire-killed timber.....	43.29			43.29
Reclamation water-right charges.....		135.50		135.50
Miscellaneous receipts.....	32,209.14			32,209.14
Total, public lands.....	1,794,905.16	7,058,541.97	1,632,867.23	10,486,314.36
Sales of Indian lands.....				903,371.93
Receipts under mineral leasing act, naval petroleum reserve lands.....				3,118,511.07
Aggregate.....				14,508,197.36

NOTE.—The figures in the above table are subject to change upon final examination of the receivers' accounts in the General Land Office and the general accounting office.

It will be noted by the above table that after deposit of receipts for the benefit of special purposes, reclamation fund, State fund, naval reserve funds, and Indian trust funds, there remains a balance of \$1,794,905.16 to the credit of the general fund to be appropriated by Congress.

It will also be noted in the following paragraphs that the total expenditures for the conduct of the business of the General Land Office and the trusts imposed upon it amounted to \$3,149,024.05,

from which it will be seen that the cost of operation of the General Land Office is \$1,354,118.89 greater than the amount credited from its receipts to the general fund, and that this amount for the operation of the Land Office is appropriated by Congress from revenue derived from other sources.

Attention is called to this matter for the reason that there appears to have been an understanding in the past that the proceeds from the sales of public lands provided a source of revenue in excess of the needs of the General Land Office, which might be used to finance other activities of the Government. As will appear from the foregoing table, the revenues of \$14,508,197.36, less \$903,371.93 Indian funds, is more than four times the cost of the administration of the business of the General Land Office, including the surveys of public lands, but Congress has by general appropriations devoted all of said proceeds to other uses, except the percentage, amounting last year to \$1,794,905.16, credited to the Treasury general fund.

The total expenses of district land offices for salaries and commissions of registers and receivers and incidental expenses during the fiscal year 1921 were \$852,196.45. The aggregate expenditures and estimated liabilities of the public land service, including expenses of district land offices and surveys made from the appropriation for surveying the public lands outside of railroad land grant limits, were \$3,149,024.05. Disbursements from the following special deposit trust funds and reimbursable appropriations are not included in the above figures as receipts or expenditures: From deposits by individuals for surveying public lands, \$82,581.96; from surveying within land grants (reimbursable), \$71,157.49; from completing surveys within railroad land grants, \$1,485.59; from opening Indian reservations (reimbursable), \$4,416.88; from deposits by individuals for resurveys, \$499.40; from deposits for surveys of private lands, \$10.44; from surveying and allotting Indian reservations (reimbursable), \$14,146.89; and from Indian moneys, proceeds of labor, surveying, etc. (Crow Act of June 4, 1920), \$8,619.58.

THE FIELD SERVICE.

The sum made available for the field service for this year was \$500,000. The average number of field employees, in addition to the nine chiefs of field division, maintained under this appropriation during the year, was 88, and in addition thereto the cost of maintenance of offices of the chiefs of field division and the clerical assistance required for them was paid from this appropriation.

The total amount of cash collected and turned into the Treasury as the result of the work of the field force during the fiscal year was \$106,050.71; of this amount \$54,131.90 was in settlement of timber

and coal trespass cases, and \$8,082.84 was secured from timber sales; \$43,835.97 was recovered through civil and criminal action brought by the Department of Justice in cases of depredations on the public lands and violations of the public land laws. In addition there has been turned into the Treasury \$8,775.01, which represents royalty on coal mined during the past year from a tract in Colorado. This tract has been patented, but title thereto was recovered through suit, and under the decree of court the lessee from those deriving title from the patentee was protected, and the Government therefore now stands, while this lease runs, in the position of lessor.

As a result of investigations by the field employees 117,565 acres have been restored during the year to the public domain. Of this amount 75,840 acres represent fraudulent entries (taking an average of 160 acres to each entry) canceled through proceedings based upon special agents' reports; 41,725 acres restored to the open range by the abatement of unlawful inclosure without suit.

Special agents have investigated and reported 21,134 cases, 4,328 of which were adversely and 16,806 favorably reported.

Two hundred and nineteen hearings in Government contest cases have been held.

Civil suits in 55 cases were recommended to the Department of Justice as the result of investigations made during the year. Fifty-two were tried in court, of which 45 were won and 7 lost. As a result of the successful prosecution of these suits \$40,036.97 was recovered and 3,840.40 acres were restored to the public domain, of which 1,960 acres had been unlawfully inclosed.

Forty-nine indictments for offenses under the public land laws. Of the criminal cases tried during the year, 31 resulted in convictions, under which there were 13 prison sentences imposed and fines amounting to \$3,799 paid.

The accomplishments of the field service for the past year compare favorably with those of the preceding years. In the year ending June 30, 1920, the average number of traveling field employees, in addition to the chiefs, who do little traveling, was reported to be 98. The average for the year just closed was 88. The number of investigations completed and closed in 1919-20 was 20,865, while in the past year the number of such cases investigated and closed amounts to 21,134.

There were 17,653 cases pending for investigation in the field at the close of the fiscal year 1920, and at the close of the fiscal year 1921 there were only 14,319 cases pending for investigation in the field, a total reduction of 3,334 cases. It will be noted that there were more cases investigated and closed during the past year by an average number of 88 field men as against the average number of field men

for the fiscal year 1920 of 98. This is, no doubt, due in a large measure to the use of Government automobiles. A number of the cases pending for investigation involve large areas of land alleged to have been secured through "dummy" entries, and State and railroad selections, to determine the mineral or nonmineral character, and 1,518 school sections in place, an approximate area of 971,520 acres.

Motor-propelled vehicles.—In view of the constantly increasing cost of hired automobiles, provision was made in the 1921 appropriation for protecting public lands and timber, for the allotment of \$25,000 for the purchase and maintenance of motor-propelled vehicles. From this fund 9 automobiles were purchased. The number of miles traveled with Government-owned automobiles was 194,628, at a total cost of \$16,893.24, which included all operating expenses, or an average cost of 8 cents per mile for the 25 cars in use. The cost per day was \$4.66 and cost per month \$1,407.77. The expense of hired automobiles was \$55,091.50 for 240,831 miles traveled, or an average cost of 23 cents per mile, \$12.31 per day, \$4,590.96 per month.

It will be seen that the expense of necessary automobile transportation in Government-owned machines appears to be about one-third of that incurred by the use of the hired machine, mile for mile, based on the running expense of the cars and less than one-half based on the monthly expense, including the purchase price of the nine new cars.

Suit filed in Oregon against the Stoddard Lumber Co. to recover the value of land, \$46,917 (20 timber and stone entries involved).

Suit filed in Montana to recover the value of land, \$16,000.

Two suits filed in Utah to cancel patents—520 acres involved.

One suit filed in Arkansas to recover \$20,952 for timber trespass; one suit filed in Oregon to recover \$53,181.66 for timber trespass.

Compromises effected in suits in Wyoming against the La Bonte Live Stock Co. whereby 1,280 acres will be restored to the public domain.

Payment of \$10,000 in coal trespass suit in Colorado.

Recovered through offers of settlement for coal trespass in Wyoming, \$36,780 (Big Horn Collieries Co. and Sheridan Coal Co.).

Payment of \$19,371 by the Higgins Sheep Co., Wyoming, in satisfaction of judgment previously rendered.

Among the most important indictments returned during the year were:

Ten in Colorado for conspiracy; 18 in Oregon for perjury; 12 in Colorado under section 19, intimidation; 2 in Oregon for using mails to defraud; 1 for fraudulent location of entrymen in Oregon; 1 for procuring false affidavit to be made in Montana.

Convictions of importance during the fiscal year.—Eight in Missouri for conspiracy in using the mails for the operation of a fake shale scheme,

2 jail sentences and fines of \$2,000 imposed; 6 in Oregon for perjury, 3 prison sentences and fines of \$2,200 imposed, of which \$1,000 was paid; 3 in South Dakota for perjury, fines of \$300 and jail sentences imposed—fines paid.

Two prison sentences and fines of \$5,000 imposed in Colorado for intimidation of settlers; 3 in Oregon under section 37, conspiracy to commit perjury, fines of \$500 imposed in 1 case and \$250 and jail sentence in the other.

SURVEYS.

With the gradual change in the national attitude towards our natural resources and of policy in the disposition of them which quickly followed, came progressive changes in the business and scientific procedure incident to the consideration and solution of the newer problems. Ever since its creation the vast possibilities of the public domain have continuously engaged the public mind, and through the hardships of the pioneer and the energy of the settler have been largely brought to realization. The best of the great areas of the western country adapted to agricultural pursuits had been surveyed and disposed of long ago, as had much of the land suitable for other purposes. The flush of enthusiastic expansion which had extended to every corner of the national domain had waned only for want of newer fields and had finally given way to the steady, progressive growth of to-day. But with the ebbing tide of western emigration on the larger scale, with the widening knowledge of the country and its resources, new interests took root; possibilities and aspects of an entirely different nature presented themselves, from which sprung our present economic policy in the identification, protection, and disposition of the public lands.

SURVEY EXPANSION.

The history of the development of the national domain is the history of the expansion of the public land survey of the General Land Office. On the skirmish line of civilization, abreast of and often in the van of the advancing wave of settlement, it made its way, the prerequisite to land title and the forerunner of material development. When the problems of the western country were new and easy of solution and the disposition of lands was confined almost entirely to the larger agricultural areas, the processes of survey were correspondingly simple and free from complexity. With the extension of the rectangular net as the country, developed, to fertile, detached localities and to remotely situated mineral districts and timbered areas, and then gradually to all classes of lands for which there was legitimate demand, new problems of technical procedure arose.

The Land Office survey from the beginning has responded, by direction of Congress, to the demands for survey as expressed by actual settlers and other bona fide users of the public domain wherever they might be, and without delay. As a consequence it early became necessary to create from time to time independent survey systems throughout the country, not infrequently one within the outer limits of another, in order to properly and promptly meet the requirements of settlement. With the coming together of these systems and of isolated survey groups, as the population increased, original problems of closure and of hiatus and overlap developed and called for still newer procedure.

Meanwhile, some of the older surveys, especially those of a very early date, had become obliterated or even lost prior to any extensive settlement thereunder. Congress clearly foresaw the consequences of this situation to the Government and to settlers, and promptly authorized the resurvey of such areas under certain conditions. As a result, an entirely different set of problems confronted the office, some of them of a most complex nature.

PRESENT-DAY SURVEYS.

It will thus be seen that present-day public land surveying in the United States proper has lost many of its earlier aspects. Sectionizing in the original sense, except in Alaska, is almost entirely a thing of the past. With the gradual spread of the rectangular net conditions in the western country changed until original surveys of to-day, while in as great demand and of as much importance as ever before, and of even greater urgency in some cases, are confined with few exceptions to comparatively small units in numerous widely separated localities in the rougher mountain country, on the upper bench lands, or on the treeless tracts of the great Southwest—wherever the desire of man dictates and the law directs. In those of the older States which once constituted a part of the public domain original problems involve extension surveys for the purpose of including lands erroneously omitted from the plats of record, the survey of islands, swamp and overflowed lands, the so-called sunk lands, and unsurveyed areas between the meander and shore lines of bodies of water. Such work is generally complicated and requires great skill and experience in its proper performance.

Other original surveys of to-day include subdivisinal and miscellaneous work in Alaska, surveys on Indian and abandoned military reservations, Spanish grants and other private land claims, boundary lines of all classes, townsites, examinations and investigations of old survey conditions, surveys to aid in suits before the courts, and such astronomical and topographical work as may be necessary from time to time to further the special objects in view.

But perhaps the resurvey work of the General Land Office, both in the field and in the office, is the most highly specialized technical procedure before us at the present time. In the processes of resurveying Government-owned lands and of protecting valid private rights at the same time, grave questions of method present themselves, the solution of which is regulated and influenced largely by legal considerations. The modern survey practice of the bureau in both its original and resurvey work entails the exercise of the greatest care and judgment in its application from the time of the initiation of work in the field to its final acceptance by the Commissioner.

SURVEY ACCOMPLISHMENTS AND COSTS.

From the varied types and complex nature of modern land office surveys, it will be seen that the annual field accomplishment can not be, even approximately, gauged by the old standards. In the days of regular, elementary surveys the English statute acre offered a satisfactory unit of measurement. In later times, as the work grew more diversified in character, the linear mile was adopted as a standard, but with the falling off in straight subdivisional work in late years, and the great increase in volume of special and miscellaneous work requiring extensive field research and painstaking investigation and study, there is no unit of measure by which the annual accomplishment as a whole can be properly gauged and satisfactory comparisons drawn. It will be understood, however, that the cost in detail of all classes of surveys and investigations is carefully kept and that classification by linear mile is made whenever possible; but no average unit cost for all classes of present-day surveys is possible.

On surveys that can be properly measured on a mileage basis 25,420 linear miles were run in the United States proper and Alaska during the fiscal year, approximately the same amount as that of last year, and at slightly decreased cost, due largely to more satisfactory labor conditions and field transportation facilities. But a material increase was made in the accomplishment of special and miscellaneous surveys of every class in all parts of the country. The average cost of party maintenance on such work, on the whole, was somewhat below that of last year, due also to improved conditions and during the last two months of the year to the general decline in the price of foodstuffs. The total output for the fiscal year is greater in volume than the previous year and the cost is correspondingly less. And there is every reason to expect that with the present economic tendency and with continued care in the direction of the work and the purchasing of supplies and equipment, the cost of field party maintenance will continue to decline and the cost of public land surveys will make steady strides toward prewar levels.

ACCEPTED SURVEYS.

The surveys and resurveys executed under this office are not regarded as official, even though platted and approved by the surveyor general, until they receive a final examination here by a corps of expert surveyors, who are by education, training, and experience qualified as cadastral engineers and have been appointed as such by the Secretary of the Interior. The examination involves a scrutiny of the field notes and plats, and tests are applied to them to discover if anything has escaped the notice of the employees of the offices of the surveyor general, which would be vital to the legality or validity of the record so that in after years the patentee will not suffer from the carelessness or neglect of the Government. When the examination reveals no material errors, either in the field work or in the preparation of the field notes and plats, a letter of formal acceptance of the survey or resurveys is sent to the surveyor general and the date of the letter is placed upon each township plat of the survey. The plats are then reproduced for filing and the land becomes open to entry.

During 1921 there were accepted surveys and resurveys amounting to 7,179,412 acres. This aggregate is less than the previous year, but the average output for the two years, 1920 and 1921, is nearly 10,000,000 acres, which is the general average per year for the last decade.

SUMMARY OF REPORTS OF SURVEYORS GENERAL.

ALASKA.

The surveyor general recommends an allotment of \$100,000 to his district for surveys and states that:

The public land survey is an invitation to the homesteader and prospector in the development of a new country, and ways and means are now being considered to promote settlement and create industry along the lines of the Government Railroad, and within distances subject to its use, to furnish the necessary tonnage and transportation to operate the railroad at a profit.

That Alaska is capable of furnishing the means of sustenance of a large population is readily seen by a comparison with Finland, the latitude of the two countries being practically identical and largely included between the parallels of 58° and 70° of north latitude. The climate at the same latitude is very similar in the two countries; that is, in localities of comparable physiographic situation and location with respect to bodies of water having a modifying influence upon temperature. The area of Finland is 144,255 square miles and there are about 7,000,000 acres under cultivation, and the popu-

lation is between 3,000,000 and 4,000,000. The area of Alaska is nearly 600,000 square miles and its cultivated area, compared with the uncultivated, is practically none, and its population is less than 30,000 whites. Similar comparisons can be made with Norway and Sweden, with a combined population of about 8,000,000, and Alaska is far richer in natural resources than either of these countries.

The railroad traverses the Susitna and Tanana Valleys, and the rectangular surveys should be further extended in these valleys so that settlers can acquire title to their homesteads. There are also isolated settlements in these valleys—between the public surveys already made—that should be surveyed and referred to either the Seward or Fairbanks meridian, even if it involves the surveying of noncontiguous townships. The surveys should be extended further to the west of Fairbanks along the Tanana River to embrace the Hot Springs and Tanana regions.

There are a number of small settlements along the Kuskokwim River and between it and the Yukon River that should be surveyed so that settlers can procure title to their homes. This can be done far more economically by extending the rectangular surveys than by present method of surveying them as isolated tracts under the act of Congress approved June 28, 1918 (40 Stat., 632).

While it is desirable that where there are a number of settlers the public surveys be extended to embrace such settlements, there are many isolated tracts to be surveyed and it will be necessary to survey them as such under the act of 1918. Through lack of surveyors, however, but few of the surveys of homesteads for which special instructions have been issued under the provisions of said act have been made. The localities where such surveys are to be made are in widely separated sections of the Territory.

Since February 25, 1920, when the act of Congress permitting the leasing of oil-bearing land was approved, the following applications for permits have been received in the Juneau land office:

Region.	Applica- tion.	Acres.
Cold Bay.....	216	535,040
Katalla.....	90	129,073
Yakataga.....	46	101,120
Iliamna.....	47	112,920
Cape Spencer.....	3	7,680
Kootsnahoo.....	16	35,520
Seward.....	3	4,120
Wasilla.....	17	62,080
Anchorage.....	17	37,760
Aniakshak.....	18	46,080
Lituya Bay.....	6	15,350
Young Bay.....	2	5,120
Kachemak Bay.....	5	12,800
Total.....	486	1,104,673

With the exception of Wasilla, Anchorage, and Kachemak Bay, the applications cover unsurveyed land, and great difficulty is found to locate the tracts and show their boundaries on a map, not being connected with a location monument or corner of the public survey, or any monument the geographical position of which is known, and it is obvious that the land office officials can not determine whether two or more applications cover the same tract, whether or not the several claims conflict or overlap.

To avoid such confusion the boundaries of several townships should be surveyed in each district and the monuments set and marked, although it may not be necessary to subdivide the townships until the value of the claims is determined. If this can not be done, location monuments should be established with their known geographical positions given so that maps with the claims correctly delineated thereon can be drawn. This is especially necessary at Cold Bay, Katalla, Yakataga, and Iliamna, where much drilling and development work is being carried out.

In view of the conditions herein stated, it is considered that the estimate of \$100,000 for the surveying service of Alaska is conservative.

ARIZONA.

The surveyor general reports that the event of the year has been the completion of the survey of all the surveyable non-Indian lands within the primary limits of the grant to the Atlantic & Pacific Railroad Co., now the Santa Fe-Pacific Railroad Co., in Arizona. Also, the extension surveys of railroad grant lands within the Hualpai Indian Reservation in northwestern Arizona have been completed in the field excepting four townships which are now being surveyed. The funds for the survey of the grant land have been derived from the so-called continuing appropriation and deposits made by the Santa Fe-Pacific Railroad Co. with the addition of funds from the Indian appropriation. The office work at Phoenix during the last year embraced the examination and preparation of the returns of survey of 71 townships with a normal area of 1,633,000 acres.

An allotment of \$45,000 for surveys is asked for 1923, and an increase of the fund for clerk hire of \$3,800 is recommended owing to the exhaustion of the railroad company's deposit and that of the Indian fund.

The surveyor general has disposed of the returns of surveys having a mileage of 4,068 at a field and office cost of between 7 and 8 cents per acre.

In the mineral department there have been 494 locations approved at an office cost of \$8.85 per location. Eighty forest homestead surveys were approved, the office cost of each being \$9.36.

CALIFORNIA.

It is recommended by the surveyor general that a special appropriation of \$65,000 be made by Congress for retracing and monumenting the oblique boundary line between California and Nevada and closing the present public land survey lines thereto. He estimates that the completion of the field and office work of surveying the lands within the limits of railroad grants will cost about \$65,000. His expenditures from the general appropriation surveys and resurveys during the fiscal year 1921 was \$48,500. He reports railroad grant surveys amounting to 85 miles, the returns of which have been approved in his office, at a field cost of \$27.90 per mile or 8.7 cents per acre, and 61 miles of scattered public land surveys in 24 townships at a field cost of 14 cents per acre.

In the mineral department his office approved 208 locations at an average cost each of \$13.93. There were three forest homestead surveys approved, costing \$8.29 each for office work. In addition, 107 miles of miscellaneous surveys were disposed of at a cost of 10 cents per acre.

COLORADO.

The surveyor general estimates that \$60,000 will be needed in 1923 and submits his reasons. He states:

Settlers must await original surveys by our department, but the inability of claimants to secure resurveys in anything like a reasonable period of time has caused them to look elsewhere for relief in the determination of the lines of public survey, with the result that we received practically no applications for work of this nature, although unquestionably there is a great need and demand for it.

The unfinished work in this State has been accumulating until at present there is difficulty, with the small annual allotments received, of meeting the normal demands for surveys and resurveys in this State.

The report shows 1,926 miles of line, established at a cost for both field and office work of 10 cents per acre, reckoning 320 acres to the mile.

In the mineral department the report shows approval of 59 surveys and 141 locations, costing for office work \$25.16 per location. The surveyor general has this to say about the mineral branch of his office:

Applicants are required to deposit actual cost of office work for mining-claim surveys (see 35 Stat., 645). Actual cost keeping has demonstrated that this system discriminates between the applicant for a single mining-claim survey and the applicant for group surveys, the burden of expense being carried by the former. Such practice, in my opinion, is not conducive to the best interests of the public and meets with considerable objection. I, therefore, urgently recommend legislation authorizing flat fees to be deemed fully earned upon completion of the work, and all deposits by individuals to be covered into the general fund.

IDAHO.

For the field surveying service of this district the surveyor general has asked that \$65,000 be allotted for 1923 upon the basis of applications for the survey of 40 townships.

The surveyor general has received the notes of the survey of lands in 34 townships embracing 1,566 miles of lines, the field and office cost of which amounted to 11 cents per acre.

In the mineral department of the office he has handled 108 locations, 84 having been approved and 24 returned for correction. The office cost per location amounted to \$14.32. Eighty-one forest homestead surveys were approved during the year at an average cost of \$8.21 each.

MONTANA.

The sum of \$60,000 is submitted by the surveyor general as needed in 1923 to meet the demands of settlers for the survey of public lands lying mostly in the western part of the State and for the extension of the public-land surveys over certain lands in the national forests in accordance with urgent requests from the Forest Service. During the year the office prepared and forwarded to Washington plats of 34 townships, representing 519.48 acres of land.

This office has approved the plats of survey of 1,786 miles of line at a cost for both field and office work of \$25.04 per mile, or about 8 cents per acre. Mineral surveys were acted upon amounting to 178 locations, of which 133 were approved at a cost for office work of \$18.41 per location.

Eighty forest homestead surveys received attention, and 74 were approved. The cost of each was \$7.22.

NEBRASKA.

This State is surveying district No. 3, and as there is no surveyor general for the district the assistant supervisor of surveys acts in his stead. In his annual report he states as follows:

The public-land work in Nebraska undertaken during the past fiscal year has been decidedly complicated. But part of the field season was spent in Nebraska; my efforts were largely devoted to work in South Dakota. One crew spent part of its time in Nebraska on an island survey; this, as usual, required considerable care and extensive search to relate it to the original survey. Late in the season last fall two crews were assigned to extensive investigations due to the obliteration of the original Government survey and consequent disputes between landowners. These investigations were continued this spring. One was completed in June and the other was approaching completion at the end of the fiscal year. The rest of the Nebraska work was confined to regular dependent resurveys.

During the first part of the fiscal year, the surveyors in this district were handicapped by lack of competent experienced assistants and a loss of men through inability to equal the wages offered by other employers. The latter part of the fiscal year condi-

tions were reversed and applications were so numerous that at the opening of the field season this spring whole crews of experienced men could be secured, a condition similar to pre-war times.

In the office the close of the fiscal year showed that all the returns possible on hand had been brought up to date and approved by this office. It was hoped to have more returns approved, but additional data requested by the Washington office held up new work until it could be put in shape for consideration by the Washington office.

NEVADA.

The sum of \$50,000 is submitted by the surveyor general as necessary to meet the demands for surveys in 1923. His reasons for this estimate are that in submitting the estimates for the fiscal year ending June, 1921, the sum of \$40,000 was recommended. The sum allotted was \$35,000. This amount was depleted to such an extent during the current year that it became necessary in the middle of May to disband the two field parties and order the surveyors in charge to Reno to write notes, there remaining in the allotment approximately but \$1,700, with the salaries of three surveyors and previously incurred field expenses, together with one-half of the salary of the assistant supervisor of surveys for this district, to be paid from the same.

As there were 32 authorized townships for survey at the beginning of the fiscal year 1922, and as there are 38 townships authorized and for which special instructions have been written, with 5 additional authorized for survey but for which special instructions will be written in the near future, making a total of 43 townships awaiting in this district, it is believed that a similar condition will be found at the close of the year 1922, and that an allotment for this district of \$50,000 will be required for 1923.

His record for public land surveys is 168 miles of approved surveys at a cost for field and office work of \$42.05 per mile or 13 cents per acre.

The mineral surveys acted upon in his office amounted to 402 locations; the average cost of each for office work was \$11.35.

NEW MEXICO.

The surveyor general reports he has 47 townships authorized for survey and 4 townships for resurvey. His estimate for funds needed for the year 1923 is \$45,000, based upon those authorizations, the applications for survey and resurvey anticipated by him during the present year.

The records of his office at Santa Fe show the returns of 37 townships platted and approved by him, embracing 1,669 miles of surveyed lines at a cost for both field and office work of \$28.72 per mile, or 9 cents per acre.

In the mineral department there were 78 locations approved and 35 locations returned for correction. The cost per location for office work was \$12.38.

Twenty-six forest homestead surveys were examined and approved, and 22 returned for correction. The office work on these averaged \$2.03.

Returns of $42\frac{1}{2}$ miles of small holding claims were received during the year, and 36 miles were disposed of.

OREGON.

The surveyor general submits an estimate of \$40,000 as needed for 1923.

His office disposed of by examination, platting, and approval returns of the survey of 13 townships, embracing 639.62 miles of surveyed lines at a cost per mile for field and office work of \$30.45, or about $9\frac{1}{2}$ cents per acre.

A small number of mining surveys and locations were received and approved at an average cost per location of \$32.04. In the forest homestead section there is no record of work done, except on the preparation of special instructions of one survey.

There were disposed of by approval surveys of Indian reservations, amounting to 284 miles, the cost of which was \$26.10 for field and office work, or about 8 cents per acre.

SOUTH DAKOTA.

The surveyor general submits no estimate of the funds needed in his district for 1923. He states that the instructed subdivisional surveys in the Black Hills district comprise 34 townships, 5 of which have been filed, leaving 29 townships yet to be surveyed. Practically all of the outstanding township surveys are fractional and their completion will mark the completion of the regular surveys in South Dakota. Possibly the field work will not have been finished in 1923, and the continuation of the office beyond 1923 in that case is expected.

The homestead entry surveys are decreasing in number and in volume of work, due to the appropriation of the better agricultural lands in prior years, and doubtless applications for new surveys will soon cease entirely. Applications for mineral surveys have about reached the minimum, and while no great volume of work is anticipated from this source, such surveys will continue for years to come.

The assistant supervisor for this district reports that most of the work in South Dakota was in the Black Hills. All the crews worked in this region a large part of the fiscal year. Two complete townships were surveyed and three others will be under way at the close of the year. The surveys in the hills are quite difficult and progress is slow, especially as these public-land surveys have to be closed upon highly complicated mineral surveys which are very valuable, requiring the skill of the most experienced surveyors.

UTAH.

The surveyor general submits an estimate of \$100,000 for surveys in his district for 1923, and gives the following reasons for the increased amount:

Urgent demands for the survey of public lands in this State will continue and increase until the pending applications of the citizens and the State for certain surveys are completed. There are now 6 surveying parties in the field, to whom have been assigned 13 groups embracing 30 townships, which will not all be completed during the present summer. There are besides these 78 townships authorized and grouped, and also 19 others applied for which have not yet been examined and authorized. These demands, together with current applications, will require at least 15 surveyor for the year 1923 to do about half of said work, and therefore another year and a similar allotment will be required.

Much of the nearly 19,000,000 acres of unsurveyed land in this State, which in the past have been considered unfit for agricultural purposes, are now conceded to be adapted for dry farming and grazing purposes, and it is therefore demanded for said purposes.

I am of the opinion that no work of greater importance could be performed by the Government than having these lands surveyed as early as possible, so that they would be brought under cultivation and made productive.

He reports returns of 15 townships approved, embracing 973 miles, at a cost, field and office, of \$34 per mile, or between 10 and 11 cents per acre.

Mineral surveys and locations were received in 1921, 312 surveys and 1,585 locations. One hundred and ninety-three locations were approved and 1,190 locations returned for correction at a cost of \$21.09 per location for office work.

Forest homestead surveys were approved to the extent of 37 at a cost of \$7 each for office work.

Touching upon the condition of the office work, the surveyor general states that:

The agricultural work of the office is as nearly current as the filing of returns by the surveyors will permit. It averages, however, over one year from the time field work begins before surveys are approved, but two-thirds of that time expires before the surveyors are able to file their complete returns.

The field work, at recent rates of appropriations and action, is between 3 and 4 years in arrears. We need \$200,000 and 30 surveyors one season, or half these amounts two seasons, in order to come up to date. The importance of having the 127 townships applied for surveyed at the earliest convenience is very apparent and would be greatly appreciated by all concerned.

WASHINGTON.

The estimate made by the surveyor general for the allotment to his district for surveys in 1923 is \$40,000.

His report of operations for the year gives the mileage of surveys within railroad limits as 155, and that of public-land surveys as 813. The field cost of these surveys has been extremely heavy, owing to exceptional difficulty, and amounted to about 25 cents per acre for railroad-grant surveys and 23 cents for public-land surveys.

The mineral department disposed of 25 cases of surveys and 79 locations. Of these 14 surveys and 45 locations were approved. The office cost of the locations was \$12.35 each.

WYOMING.

In submitting his estimate of \$35,000 for resurveys in 1923, the surveyor general states that it is quite evident the necessity for resurvey work in his district is growing less every year, and consequently the allotment should diminish with the demand. What is quite essential, he maintains, is a thorough examination by competent surveyors before resurveys are authorized, and supervision of the field work while being executed, which would result in more rapid acceptance. On July 1, 1921, there were six surveyors assigned to duty in the district and a similar number will be required for 1923.

The surveys and resurveys authorized at this time can not all be completed in 1922 or under the 1922 appropriation, and while the exact amount of new resurvey work can not be stated at this time, investigations have been provided for in 11 townships, and other surveys of a fragmentary character must be included. He reports that the work in the office was, at the close of 1921, practically current, and with his present force can be kept so.

The records of his office show that returns of surveys and resurveys have been disposed of by approval embracing 1,687 miles, at an average cost of field and office work of \$20.26 per mile, which is equivalent to less than 7 cents per acre. There are 27 mineral locations approved, at an office cost of \$8.20 each. Twelve surveys of forest homesteads were approved, at an office cost of \$8.58 each. The returns of miscellaneous or special surveys were passed upon, amounting to 174½ miles.

SUMMARY OF WORK ACCOMPLISHED IN OFFICES OF SURVEYORS GENERAL.

A consolidated work report showing the amount of the principal items of work performed in each surveyor general's office and the amount of work pending at the beginning and end of the fiscal year will be found on page 91.

SURVEY AND RESURVEY OF THE PUBLIC LANDS.

The report shows that there was slightly less work done this year than there was last. The total cost per mile was increased from \$30.51 to \$31.50, but the cost per acre was reduced from \$0.131 to \$0.126, indicating that the units of miles and acres are not synonymous as a basis for calculation where the work is fractional, as it is at present. The amount of work pending at the end of the year is an

increase of 48 townships over that pending at the beginning of the year. For the greater part of the year we were short of draftsmen in several of our offices, and it was impossible to secure competent experienced men to fill the vacancies that occurred, and it has been demonstrated that inexperienced draftsmen in this line of work are really a hindrance rather than a help for a considerable time, as they must be taught the work from the beginning, all of which occupies the time of an experienced and skillful draftsman from the regular force. While the arrearage is not such as to cause any apprehension, yet it is sufficient to demonstrate that the work must be speeded up now that we have a full working force in each office.

Coupled with the regular public-land surveys and incident thereto are special surveys of all kinds, such as the survey of small holding claims, grant boundaries, State boundaries, town sites, Indian allotments, segregation surveys, investigations to determine lands reported to have been omitted from the original surveys, and determination of the extent of swamp lands that have passed to certain States under the enabling acts or by special legislation. Such work demands an exhaustive searching of the records, the preparation of numerous maps, extensive copies of field notes of adjacent surveys, and the preparation of special instructions, all of which requires much time of the office force, from the technical head to the minor clerks.

MINERAL SURVEY.

More mineral surveys were approved this year than last—an increase from 447 surveys, embracing 1,875 lodes, last year, to 525 surveys, embracing 1,920 lodes, this year. The cost to the claimant was increased from \$13.92 to \$14.29 per lode. As more surveys are pending examination in the office at the end of the year than were pending at the beginning, we can look forward to a fairly busy year ahead of us. Without doubt the action of Congress in not declaring a holiday for development work for the next year will tend to increase the number of applications for patent surveys, as the owners of mining claims find it cheaper to patent their holdings and pay taxes than to do the annual assessment work. The passage of the bill to change the time for doing the annual assessment work from the calendar to the fiscal year will undoubtedly prove to be popular legislation, as it is the custom to delay doing the assessment work until the end of the year, and when that time falls in midwinter it causes much additional expense and hardship on account of the inaccessible location of many of the mines.

HOMESTEAD ENTRY SURVEYS.

The number of forest homestead entry surveys approved last year was 445, while this year only 297 were disposed of. The cost of office work and stationery was reduced from \$8.07 to \$7.29, and the

number of surveys pending was reduced from 96 to 45. Each year the surveys of this character are fewer, as there is a limited number to be surveyed and the Forest Service is gradually closing them out. Within another year or two this work will be completed. At present it is current in the offices and is satisfactory in all particulars.

INDIAN SURVEYS.

The office work on Indian surveys is payable from special appropriations, and as no money was available for this work this year no progress was made toward approving the 2,300 miles of pending work, except the approval of 370 miles, for which special arrangements were made.

At the end of the year we have 2,504 miles of work pending in the offices, and recently there has been made available sufficient money to complete the office work. This work will be taken up and disposed of at an early date.

SUPPLEMENTAL PLATS.

There were 739 supplemental plats prepared during this year, and the preparation of these plats occupies a considerable portion of the draftsmen's time. While some of the plats are simple, and their preparation demands but little time, there are others that are very intricate, and the computations and preparation require the ability of our most skilled and technical draftsmen. This work is usually done on orders from the General Land Office and is made the matter of special business to the exclusion of the regular work, and consequently is always current.

MONEYS EARNED FOR COPIES OF RECORDS.

There was earned and deposited to the credit of the general fund on account of copies of records \$7,476.13. With the exception of last year, when \$8,722.78 was earned, this is the largest amount earned for this class of work, since the consolidated reports have been prepared. All of the offices are giving the public good service in this line of work and are following the regulations in regard to the prices charged.

IN GENERAL.

In the Territory of Alaska there are yet great tracts of unknown lands over which the public-land surveys will be extended, and as practically all of the surveys in Alaska have been executed under the direct system of public-land surveys, it is not likely that any serious surveying problems will be encountered in the extension of the surveys over these areas. The lack of transportation facilities and the physical difficulties to be surmounted will without doubt

make the extension of these surveys more expensive than the original surveys that were executed in the States. However, as the development of resources in Alaska is occupying the attention of the public at the present time, it is essential that the public-land surveys be extended as rapidly as possible with the view of meeting the requirements of the settlers.

A determined effort is being made to complete the public-land surveys in South Dakota. Only a few fractional townships remain to be surveyed, but these surveys are of the most difficult nature as they are in the Black Hills and cover old mining districts and involve much office and field work to determine the relative positions of the lands that have passed to patent under the mining laws and the lands yet remaining in the Government for future disposal. In the State of Oregon the survey of the public lands is also nearly completed.

Undoubtedly the operation of the offices of surveyors general during this year has been more trying than at any other time during the last decade. Not only are the surveys becoming more complicated each year but we have been handicapped by insufficient forces in offices where there was much work pending, caused by the resignation of some of our skillful draftsmen to enter the business world, where their services command higher salaries. At the end of the year we have been successful in filling all of the vacancies and have a full force of efficient clerks in every office, and there seems no reason to believe that we will be crippled in this way next year.

In view of the character of the work that we are called upon to perform in these offices, it is hardly probable that the cost can be greatly reduced, but a determined effort will be made to eliminate waste, both of materials and time, to so arrange and assign the work that the greatest efficiency may be attained, the work expedited, and the cost reduced to the minimum. An effort is being made to furnish the offices with adequate and up-to-date equipment, modern filing devices, and everything that will prove helpful. Considerable expense has been saved this year by transferring supplies and equipment from offices where the work is about completed to other offices where they can be used to advantage, without cost except that of crating and freight. This is saving the Government a good deal of money and is allowing us to reduce the appropriation for contingent expenses.

It is important that every effort be made to keep expenses down to the minimum and to return to the Treasury any unexpended balances from the appropriations. It is just as essential for us to practice economy at this time as it was for us to be patriotic during the war.

MAP MAKING AND DRAFTING.

The United States map, 1921, has been delivered, the copper plates having been corrected and brought up to June 30, 1920, and the printing and mounting supervised by an employee of the division.

Owing to high cost of labor, muslin, paper, and other materials, it was possible to secure only 5,400 copies of this map under the usual annual appropriation of \$20,000.

Bids, however, were opened on May 26, and a price obtained which will permit of 7,400 maps of the 1922 edition being ordered.

The demand for this map from official sources and by colleges, schools, and the public is such that it is believed that a larger appropriation would be warranted, as the map combines features which pertain to the activities of many of the Government bureaus. Before the war, it was possible to secure from 21,000 to 25,000 copies under the same appropriation of \$20,000, which permitted Congress and this office more nearly to supply the demands for the map.

The manuscript for the 1922 edition has been brought up to June 30, 1921, and the copper plates are now in the hands of an engraver in the division for additions and corrections. The population schedules of the 1920 census are being used for revision of cities and town names.

State maps of Idaho and Colorado have been completed and issued, map of Oregon nearly ready, and maps of Wyoming, Washington, and Utah in course of completion and revision.

Three important maps of the Oklahoma-Texas boundary, for use of the Department of Justice, were prepared to show graphically the surveys of that part of the Red River where State ownership of oil lands is in question.

There were disposed of by sale 11,897 photolithographic copies of township plats of survey, the receipts for same being \$5,948.50, and 5,275 copies were furnished this and other bureaus for official use.

TRACT-BOOK NOTATIONS.

The total number of tract-book notations for the present year was 388,456, as compared with 396,324 the previous year.

This total includes 68,149 appeals and other miscellaneous cases, petitions to designate under the acts of February 19, 1909, and December 29, 1916; 6,284 Indian allotments, 36,007 final and cash certificates, and 58,560 original entries. The number of plats posted was 1,490. During the year 1920, 1,898 plats and 1,351 Indian allotments were posted.

PRELIMINARY EXAMINATIONS.

Preliminary examination of original entries was made in 56,002 cases. Of these cases, 44,755 were passed, and 11,247 were found fatally defective or held for further action on account of conflicts or other defects. The number 56,002 includes 27,180 stock-raising homesteads. The number of such cases examined in 1920 was 51,576 of which 44,310 were passed and 7,266 held for further action.

WITHDRAWN APPLICATIONS.

The number of homestead, timber and stone, and isolated tract applications withdrawn or rejected was 3,980, those withdrawn being mostly applications under the enlarged and stock-raising homestead acts. The year 1920 showed 6,135 such withdrawals.

SUPPLEMENTAL PATENTS.

It was found necessary to issue only 30 supplemental patents under the act of April 14, 1914 (38 Stat., 335), during the past year, as compared with 183 in 1920 and 1,898 the previous year. This act requires a supplemental patent to issue when the original patent contains a reservation of coal to the United States and the land is subsequently classified as noncoal.

WITHDRAWALS AND CLASSIFICATIONS.

Withdrawals, classifications, restorations, etc., in 1,699 letters and Executive orders were noted. These include withdrawals for stock driveways, national forests, power-site reserves, restored lists, designations under the various enlarged homestead acts, etc. In 1920, 1,650 such letters were noted.

CANCELLATIONS AND RELINQUISHMENTS.

During the year 2,496 entries were canceled for failure to make final proof within the statutory period. The number of entries relinquished was 21,331. During the previous year 2,314 entries were canceled on statutory expiration and 25,509 relinquished.

HOMESTEAD AND KINDRED ENTRIES.

At the beginning of the fiscal year there were pending in this line of work 6,524 cases; during the year 63,816 cases were received, against 86,684 the previous year. There are now pending and unacted upon 9,715 cases.

There were approved for patenting 24,579 final homestead entries, 772 commuted homestead entries, 1,119 national forest final homestead entries, making a total for the year of 28,907, against 40,047 the previous year. During the year 5,620 final entries were found defective and the entrymen were required to submit additional evidence, against 6,077 the previous year.

Applications to make second entries acted upon 3,587, against 5,670 the previous year; applications to amend acted upon 1,876, against 2,491 of the previous year; applications for sale of isolated tracts upon which action was taken 3,612, against 5,144 of the previous year. Applications for extension of time within which to establish residence acted upon 1,947, against 2,285 of the previous year; applications for leave of absence acted upon 939, against 5,181 of the previous year. Miscellaneous petitions to designate lands acted upon 776, against 998 of the previous year. Original homestead entries acted upon 17,066, against 18,671 of the previous year.

Appeals from action of local officers acted upon 5,231, against 4,794 of the previous year, making a total of applications for second entries, isolated tracts, amendments, extensions of time, leaves of absence, miscellaneous petitions to designate, appeals, and original homesteads acted upon during the year 35,034, against 44,236 of the previous year.

Inquiries answered by letter during the year 17,996, against 22,993 the previous year; by circular 42,828, against 35,740 of the previous year. Total number of letters and decisions mailed by the division during the year 56,368, against 68,597 of the previous year.

The decrease of work done was due primarily to the fact that the division was operating with a less number of clerks during the fiscal year ended June 30, 1921, than in the previous year. The division was also handicapped by the incoming of new and temporary clerks, some of whom left before they had time to learn the work, after taking up valuable time of experienced clerks during instruction, but we are hoping to bring the work up this coming year.

THE STOCK-RAISING HOMESTEAD.

The act of Congress authorizing the entry of public lands suited primarily for grazing purposes was approved December 29, 1916 (39 Stat., 862), but due to the absence of any appropriation to cover the classification of the lands it was not until 1918 that any material progress was made in the administration of the act. In our last report we called attention to the fact that more than 36,000 stock-raising homestead entries had been allowed; that the Geological Survey reported a total of 82,000 petitions for designation, with action upon 67,000, and a total area designated of more than 74,000,000 acres. At the time of making this report 62,401 stock-raising homestead entries have been made since the date of the act, covering an acreage of 24,337,816.28 acres, while the Geological Survey has received 92,325 petitions for designation and acted upon 84,882, having designated, up to the present time, 105,960,264 acres, which of course includes a considerable area already covered

by entries or applications which confer a preference right. In 1921, 4,299 patents, covering 1,249,592.63 acres, were issued, and since the passage of the act we have issued 5,731 patents, embracing 1,630,596.34 acres.

In the table of statistics at page 118 will be found a tabulated statement showing the distribution of stock-raising homestead entries by States and land districts which is, in itself, exceedingly informative as to the localities in which this legislation has met with the most effective response.

SOLDIERS' ADDITIONAL HOMESTEAD RIGHTS.

As expected, there has been a falling off in the number of these cases received during the fiscal year just closed, the number of new applications received being 111, as against 327 the previous year. During the year this office finally disposed of 281 cases by final rejection or the issuance of patents, as against 404 cases the previous year.

At the close of business June 30, 1921, there were pending 221 cases, of which 38 were ready for adjudication by this office.

While there are now a considerable number of cases awaiting adjudication by this office, this is explained by the fact that numerous cases heretofore suspended, awaiting field examination, and reports as to the character of the land have been released and may now be adjudicated under the recent rulings of the Supreme Court of the United States, which were followed by the department in its decision of April 23, 1921, in the case of Donald C. Wheeler.

The following table shows the number of cases pending at the beginning of each fiscal year from the fiscal year ending June 30, 1910, to the fiscal year ending June 30, 1921, both inclusive, the number received each year, the number closed, and the number on hand at the end of the fiscal year:

Fiscal year ending June 30—	Cases pending on first day of year.	New cases received.	Cases closed during year.	Cases remaining unclosed last day of year.
1910.....	1,365	692	653	1,404
1911.....	1,404	740	713	1,431
1912.....	1,431	495	1,150	776
1913.....	776	491	497	770
1914.....	770	522	636	656
1915.....	656	559	838	377
1916.....	377	636	570	443
1917.....	443	674	586	531
1918.....	531	493	578	446
1919.....	446	369	347	468
1920.....	468	327	404	391
1921.....	391	111	281	221

STOCK DRIVEWAYS.

Since the last annual report of this office was submitted, 12 stock driveways have been created under section 10 of the act of December 29, 1916 (39 Stat., 862), and 65 driveways theretofore established have been modified. Based upon investigation by our field service and recommendations of this office, the Secretary of the Interior has withdrawn during the period 230,164 acres, inclusive of scattered entries or patented tracts, for stock driveway purposes, and released 112,821 acres from such withdrawal.

The total gross area included in driveway withdrawals at the close of the fiscal year is 9,015,601 acres, and is distributed by States as follows:

	Acres.		Acres.
Arizona.....	417, 664	New Mexico.....	1, 122, 499
California.....	33, 161	Oregon.....	408, 956
Colorado.....	213, 759	South Dakota.....	17, 635
Idaho.....	702, 842	Utah.....	1, 236, 493
Montana.....	230, 151	Washington.....	10, 919
Nevada.....	3, 539, 763	Wyoming.....	1, 081, 759

TOWN-SITE, TOWN-LOT, AND KINDRED ENTRIES.

The past year has been one of considerable activity in the matter of the disposal of town sites and town lots. Thirteen town-site and kindred entries were made; 6 of these entries were approved for patenting, and 7 are still pending. Town-lot entries to the number of 2,120 were received during the year, and there were approved for patenting 1,939 entries, involving about 2,300 lots. There are still pending 256 of these lot entries.

Public offerings of town lots were made, with the following results: One hundred and ninety-three lots in town site of Myton, Utah, sold for \$6,500, approximately \$1,000 in advance of the appraised price; 23 acre lots and 265 town lots, in the town of Plummer, Idaho, sold for \$11,940, and 102 lots were sold in the town site of Desmet, Idaho, for \$1,290; 213 town lots in Dupree, S. Dak., brought \$7,500; 554 lots in the town site of Parker, Ariz., appraised at \$13,593, sold for \$18,931; 3 lots in the reclamation town site of Powell, Wyo., sold for \$1,469, being \$469 above the appraised price.

The town site of Banks, Idaho, was surveyed into lots and blocks, but further action was postponed awaiting disposal of a mineral protest. The town site of Humboldt, Ariz., was also surveyed, and the county judge was allowed to enter the same as trustee for the inhabitants thereof. The town sites of Whitepine and Monarch, Colo., have also been surveyed under section 2384, United States Revised Statutes, and the local officers have been instructed to dispose of the lots under sections 2382-2386, United States Revised Statutes. The

town site of West Yellowstone, Mont., a gateway to the Yellowstone National Park from the west, has also been surveyed for disposition under said sections.

Regulations were issued the past year under the act of May 12, 1920 (41 Stat., 596), authorizing the city of Pocatello, Idaho, to purchase 2,868.20 acres for the protection of its water supply. The act also set aside 78.40 acres for an addition to said town site.

The city of Sandpoint, Idaho, has been authorized under the act of March 1, 1921 (41 Stat., 1197), to purchase 1,808.34 acres, for the protection of its water supply system.

Hot Springs town site, in Sierra County, N. Mex., contains a number of mineral hot springs, which has made the town famous as a health resort. These springs were formerly known as Palomas Hot Springs. Reservations for the purpose of retaining Government control have been made around these springs, and on May 17, 1921, the city of Hot Springs, N. Mex., was appointed custodian and caretaker of the three Government reservations containing said springs, with authority to improve and manage the same at its own expense, subject to the supervisory authority of the Interior Department, and under the general supervision of the Chief of Field Division, subject to certain terms and conditions. The town was incorporated and in November, 1920, the county voted to move the county seat of Sierra County to Hot Springs.

The people of Anchorage, Alaska, voted in November, 1920, to incorporate the city. The five-year period, at the expiration of which, under the regulations governing the opening of said town site, purchasers of lots therein could make their final payments, including the assessments for street and other improvements, and receive their final certificates and patents, expired during the year.

A patent was issued to George A. Parks, chief of Alaska field division, as trustee for the occupants of the lands embraced in Seator addition to Juneau, Alaska. This addition comprised 17.62 acres, and was surveyed into three blocks containing 39 lots. Deeds were issued by the trustee for practically all of the lots.

Mr. Parks was also appointed trustee in charge of two additions to the town site of Ketchikan, Alaska.

On June 10, 1921, new regulations were signed by the President for the disposal of railroad town sites in Alaska, under the act approved March 12, 1914 (38 Stat., 505). These regulations are general in their character, and are intended to take the place of all other orders making provisions for the sale and disposal of lots in town sites along Government railroads in Alaska under the provisions of said act. All Executive orders previously issued for the disposition of town sites along said railroads were revoked so far as they conflict with the new order.

PREEMPTION ENTRIES.

The preemption law was repealed by the act of March 3, 1891 (26 Stat., 1095), except as to lands affected by treaties and agreements with Indians. During the past year 75 preemption entries were approved for patenting, as against 138 last year and 69 the preceding year. In preemption entries residence, cultivation, and improvements for the period of six months is required, with payment usually of \$1.25 per acre.

MINNESOTA DRAINAGE ACT.

The act of May 20, 1908 (35 Stat., 169), extended the Minnesota drainage law to the public lands in said State. Under said laws the lands are assessed for the State drainage projects and the lands are sold where the records do not show that the drainage tax has been paid. The purchaser at the tax sale is required to pay the United States for the land, usually \$1.25 per acre, and assume the obligation of living upon or improving the land. Lands covered by homestead entries are also subject to this law, and in handling these entries the entryman is required to redeem the lands from any tax sales before the lands are patented to him. During the past year there were 489 entries embracing about 75,000 acres involved in a sale under this law, which were approved for patenting, as against 1,002 entries, covering about 160,000 acres the previous year. A total of 1,002,240 acres have been patented under this act.

RIGHTS OF WAY.

RAILROAD.

Despite the fact that money has been scarce for railroad betterment during the past year, nearly twice as many railroad right-of-way applications have been received than last year, and the receipts are increasing in number month by month. There were 92 applications received during the year, as against 49 the previous year. Fifty-three were disposed of, 79 are awaiting office action, and 97 additional showings by the applicants.

ALL OTHER RIGHTS OF WAY.

Four hundred and eighteen irrigation and miscellaneous right-of-way applications have been received during the year, as against 453 the previous year, of which 400 have been finally disposed of, leaving 123 pending action.

There has been a decided increase of oil-pipe line applications under the mineral leasing act of February 25, 1920, and judging by the number of inquiries as to the proper form of such applications this line of business will be much heavier this year.

Reports from all portions of the arid west indicate a much better labor situation and a revival of interest in irrigation projects. If money conditions improve a big year may be expected in this activity.

FORFEITURE CASES.

One hundred and ninety-eight approved rights of way, subject to forfeiture for nonconstruction within the statutory period, or for abandonment or misuse were reported during the year, and 255 finally disposed of. Of this number, 11 were canceled by judicial decree, and 1 suit theretofore instituted upon recommendation of this office was dismissed.

Papers in 22 cases were prepared and transmitted to the Department of Justice with recommendation that forfeiture proceedings be instituted, in most of which suit has been commenced.

STOCK WATERING RESERVOIRS.

One hundred and eighty-one reservoir declaratory statements were received or docketed during the past year, which, together with the 180 pending July 1, 1920, made a total 361 of these claims before the office for action. Of this number 6 were approved by the department, 69 canceled, and 188 otherwise disposed of, leaving 98 pending June 30, 1921, of which 94 were awaiting further showing by the applicants, and but 4 pending office action.

STATE IRRIGATION DISTRICTS.

Since the passage of the act of August 11, 1916 (39 Stat. 506), applications by 21 irrigation districts for recognition under the provisions of said act have reached this office. Of these 4 applications, involving 136,440.63 acres (gross area), and 2 whose areas are not known, making a total of 6 applications, were received during the past fiscal year.

During the year 4 applications, having a total gross area of 808,868.90 acres, received departmental approval, and 9 others were otherwise acted upon. On July 1, 1921, 11 applications were awaiting some action by this office.

PRIVATE IRRIGATION PROJECTS.

During the past fiscal year 106 new reports and 16 supplemental reports have been received as the result of investigations of private irrigation enterprises and State irrigation districts upon which claimants and applicants under the desert land laws were dependent for their water supplies, making a total of 1,172 projects reported on since the adoption of the regulations of September 30, 1910 (39 L. D., 253). There were also received from the Director of the Geological Survey 27 reports made in response to requests of this office for in-

formation bearing upon the question of the feasibility of these projects, while the United States Reclamation Service furnished reports upon 7 projects in response to requests of this office.

During the year, reports on 89 irrigation companies and districts have been considered and disposed of by this office. In 45 cases, affecting approximately 300 desert-land entries and applications, the conclusions reached were in favor of the recognition of the company or district as a proper and sufficient source of water supply for the irrigation of lands entered under the desert land law; in 27 cases affecting about 80 entries and applications, the conclusions reached were adverse; while 17 cases were closed without any definite conclusion having been reached, it appearing that there were no longer any desert-land entries or applications involved, all having been relinquished or otherwise disposed of. Of the reports considered there were two which involved projects previously acted upon, the last action being taken for the purpose of revising or supplementing the previous action.

The office also considered and temporarily suspended action upon 9 cases pending receipt of supplemental reports from the field service. Action was also suspended in 27 cases pending receipt of reports from the Geological Survey, called for in accordance with departmental regulations. Four cases were referred to the Director of the United States Reclamation Service with request for additional information which it was thought might be supplied by him.

On July 1, 1921, there were 57 reports awaiting action by this office. There were pending also 24 cases in which this office has directed that supplemental investigations or reports be made by the field service.

The latest information received (June, 1921) indicates that including the class of supplemental work just mentioned there are approximately 60 of these irrigation project cases awaiting investigation or report by the field service as against 100 last year.

FEDERAL WATER=POWER ACT.

The Federal water-power act of June 10, 1920 (41 Stat., 1063), has increased the work of this office appreciably. Applications for power permits under the act are transmitted to this office where the lands affected are noted on the tract books and protracted sheets as not subject to disposition, then filed for future use, duplicates being transmitted to the local office for notation.

A large number of applications for restoration under section 24 of the act is being received, which is first examined in this office, then transmitted to the Federal Power Commission with report of status for "determination." If the Federal Power Commission determines that the lands may be entered under section 24, such

determination is transmitted here, where the order of restoration is prepared for the signature of the Secretary, and finally promulgated. Fourteen of the restorations have been made.

The work under the proviso to section 24 has also been very heavy. Nearly 600 "elections" to take the land with a reservation to the Government or its licensees of the right to enter and use the same for power purposes have been called for, about 500 of which have been made subject to the terms and conditions of said section 24 and either returned for allowance or otherwise appropriately disposed of.

One hundred and sixteen power-site applications have been received, involving 552,699 acres of land, 319,661 acres of which are in national forests and 233,038 acres public land.

Power permits issued prior to the passage of the Federal water-power act are still under the jurisdiction of this department, and \$5,451.59 in permit rents have been collected and turned into the Treasury on account thereof during the past year.

CAREY ACT.

The work under the Carey Act has made satisfactory progress during the year, particularly in the way of adjusting several complicated and unfortunate situations which had arisen in one way or another, in closing out withdrawals and segregations for unconstructed projects and restoring the lands to the public domain, and in bringing about, in several instances, through personal conferences with State officials and otherwise, closer and more effective cooperation with the States.

One of the cases just referred to was that of the Salmon River project in Idaho. This project had been fully constructed, but water rights had been sold far in excess of the available water supply, and it was therefore necessary if any of the lands were to be patented under the Carey Act, to effect a reduction of the area to be irrigated. It appearing that a fair and reasonable compromise had been arranged between the irrigation company and the bond holders on the one hand, and the settlers on the other, whereby the settlers whose land it seemed necessary to eliminate could be compensated to some extent for the breach of their contracts for water and for the loss of their improvements, patent was issued to the State for 32,568.43 acres, and the State relinquished the remainder of the segregation, with the exception of a few tracts involved in some further adjustments, still to be made. Not all of the settlers affected have accepted the conditions of the proposed compromise, but a few have sought relief in the State courts, where the litigation, it is understood, is still pending.

The recent amendment of the Carey Act by the act of January 6, 1921 (41 Stat., 1085), together with the careful preliminary investigation of all proposed new projects, as now required, will go far toward preventing the occurrence of such unfortunate conditions in the future.

Carey Act segregations aggregating 210,746.39 acres were finally disposed of during the year. Of this area 76,381.02 acres were patented to the several States as reclaimed, and 134,365.37 acres represent segregations which were canceled. An additional area of 5,178.15 acres was segregated and 12,037.49 acres were covered by new withdrawals, while for 54,634.22 acres the period of segregation was extended.

DESERT LANDS.

The desert land section, with the smallest working force it has ever had, and with the additional handicap of having to train new clerks, has held up its end remarkably well.

During the year 6,744 applications and entries of all descriptions were received, and 6,564 disposed of, leaving 7,630 pending, of which 6,660 are either suspended, or awaiting the fulfillment of requirements made on entrymen.

Sixteen hundred and eleven final desert land entries were received, and 1,644 disposed of, 1,599 of which were patented. One thousand six hundred and fifty-five final entries are pending.

Twenty-one hundred and seventy-seven original entries were received and 1,953 disposed of.

Ten hundred and fifty-five annual proofs were received and 1,206 disposed of. Eighty-eight are awaiting further showing and 40 awaiting office action.

Five hundred and seventeen applications for extension of time were received and 570 disposed of. Eighty-eight are awaiting office action and 1,310 action outside of the office.

Of all other applications there were received 1,358, and disposed of 1,156.

UNITED STATES RECLAMATION PROJECTS.

There are thirty active Government reclamation projects and a somewhat greater number of preliminary projects, located in 15 different States. The consideration and adjudication of homestead entries, assignments, leaves of absence, homestead proofs, final reclamation proofs, and applications to purchase, relating to lands within reclamation projects which have been opened to entry, as well as the correspondence in connection therewith, constitute a large and growing branch of work.

During the past year the principal classes of cases and the number handled, were as follows:

Original homestead entries: Pending at beginning of fiscal year 351, received 814, canceled 124, allowed 356, additional evidence called for in 498 cases, of which 338 are still pending awaiting further showing, leaving 347 pending office action.

Assignments: Pending at beginning of period, 134, received 256, examined and accepted 264, additional evidence called for in 101 cases, of which 66 are still pending awaiting further evidence, leaving 60 awaiting office action.

Homestead proofs: Received 296, examined and accepted 196, additional evidence called for in 76 cases, of which 19 have not yet fully complied with the requirements, leaving 181 pending office action.

Final homestead entries on which final certificates have issued: Pending at beginning of period, 109, received 690, approved for patenting 428, additional evidence called for in 105 cases, in 47 of which the required showing has not been furnished by the entrymen, leaving 327 awaiting office action.

SALE OF LANDS IN YUMA AUXILIARY PROJECT.

The act of January 25, 1917 (39 Stat., 868), as amended by the act of February 11, 1918 (40 Stat., 437), authorized the Secretary of the Interior to set apart certain public lands in Arizona, as an auxiliary project to the Yuma reclamation project, and to sell such tracts at public sale.

The successful bidders were required, by the regulations, to file formal applications to purchase such tracts. Of such applications, there were pending at the beginning of the fiscal year 151. During the year 103 applications were received, and 139 examined and accepted, and additional evidence called for in 64 cases, of which 18 are still pending awaiting further showing, leaving 97 awaiting office action.

On March 10, 1921, the Secretary of the Interior extended the time for accepting bids until December 31, 1921, as to the unsold tracts, of which only a few remain.

On March 8, 1920, the department approved regulations governing assignments of such applications to purchase, under the act of January 25, 1917, *supra*, including forms for deeds of assignment and affidavits of assignor and assignee. All such assignments must be filed in the local land office, where they are noted on the records and transmitted to this office, but such assignments are not valid as against the United States until they are accepted and recognized by this office.

RECLAMATION WITHDRAWALS AND RESTORATIONS.

During the fiscal year this office promulgated 46 orders of withdrawal under the act of June 17, 1902 (32 Stat., 388), and 102 orders of restoration. The total area thus withdrawn during the year was 2,165,585 acres, as against 874,705 last year, while the area restored in the same period was 576,612, as against 2,178,315 last year.

PUBLIC LAND RESTORATIONS UNDER THE RECLAMATION ACTS.

All of the 576,612 acres eliminated from reclamation projects, excepting certain tracts the title to which had previously passed out of the United States, were thrown open to entry by virtue of departmental orders issued from time to time, and such openings were given due publicity through the columns of the public press, as a matter of news. At such openings ex-service men were allowed preferred rights of entry for a stated period of at least 60 days, as provided in public resolution No. 29, approved February 14, 1920 (41 Stat., 434). A large part of these lands is suitable for agriculture or grazing, but the greater portion thereof is not susceptible of irrigation.

The principal public openings of irrigated lands in Government reclamation projects, during the fiscal year, were as follows:

Project.	Date of opening.	Irrigable acreage.	Number of farm units.	Farm units entered.
Newlands, Nev.	Oct. 29, 1920	116	1	1
Uncompahgre, Colo.	May 6, 1921	383	6	3
Newlands, Nev.	May 3, 1921	1,028	15	15

IRRIGATION OF ARID LANDS IN NEVADA.

The act of October 22, 1919 (41 Stat., 293), generally known as the "Pittman Act," for the development of underground waters, has come into its own during the past year. While about a dozen permits were issued just before July 1, 1920, the real work did not begin until after the beginning of the fiscal year, and this activity may fairly be classed as new work this year made necessary by recent legislation.

From Elko 79 applications have been received and from Carson City 398, a total of 477, involving approximately 1,000,000 acres of land. Forty permits have been issued in the Elko and 257 in the Carson City land districts, total 297.

Eleven Elko and 5 Carson City permits have been canceled, and from Elko 15 progress reports have been received and 32 from Carson City. The Geological Survey has before it for designation 104 applications, and the Pittman Act work is up to date in this office.

It has been found necessary to inaugurate and keep strictly up to date an independent plat index of the lands, as well as a separate card index of the applicants, in order that the act may be properly administered, and this has added a not inconsiderable burden to the examination and preparation of the permits and adjustment of all sorts of conflicts.

It is too soon to determine whether or not the Pittman Act will prove to be a success. No applications for patent have yet been received and none are expected for some time.

WITHDRAWALS AND RESTORATIONS.

During the past year 3,071,401 acres of public lands were withdrawn or placed in a state of reservation under the various acts applicable thereto, and 935,539 acres theretofore withdrawn have been restored.

Some of the withdrawals overlap in part former withdrawals for other purposes, and some are blanket withdrawals without strict regard to lands entered or patented, so that the total of withdrawn lands does not represent with strict accuracy the amount of public unentered lands withdrawn. The same may be said of restorations. Some lands restored were included in other forms of withdrawals, and so did not become open to entry or other disposition upon restoration, and some of the restorations were made for the reason that the lands restored were patented or covered by entries.

The withdrawals and restorations during the year follow:

STOCK DRIVEWAYS.

Under section 10 of the act of December 29, 1916 (39 Stat., 862), 230,164 acres have been withdrawn and 112,821 acres released from former withdrawals.

NATIONAL FORESTS.

Approximately 1,612,833 acres have been added to national forests from the public domain, and the public lands in 78,228 acres have been withdrawn under the act of June 25, 1910 (36 Stat., 847), for forest purposes or in aid of forest reservation legislation. The public lands in 90,611 acres excluded from national forests and in 97,333 acres released from withdrawal for forest purposes have been restored to entry and other disposition.

COAL, PETROLEUM, OIL SHALE, AND POTASH.

No withdrawals have been made for coal classification, but 263,328 acres previously withdrawn for classification have been restored. There have been no withdrawals during the year for petroleum, potash, or oil shale, but 54 acres have been restored from previous petroleum withdrawals.

POWER SITES.

By 10 orders of withdrawal, 7,241 acres were placed in reserves for hydroelectric power and transmission line purposes, and 1,416 acres previously withdrawn were restored by three modification orders.

PUBLIC WATER RESERVES.

Seventeen Executive orders withdrew 6,835 acres as public water reserves, and 2,566 acres theretofore withdrawn were restored by eight Executive orders.

POWER CLASSIFICATION.

A new class of segregation known as power-site classification, which is tantamount to a power-site withdrawal, has been inaugurated this year. The classification is made by departmental order. Four hundred and twenty-seven acres have been so classified by three departmental orders.

POWER-SITE APPLICATIONS.

The act of June 10, 1920 (41 Stat., 1063), provides that all lands affected by applications for power permits shall be withdrawn and reserved from disposition from and after the filing of such applications with the Federal Power Commission. To date 552,699 acres have been so placed in a state of reservation by the filing of 116 power-site applications.

RECLAMATION.

Twenty-three orders of withdrawal and 43 orders of restoration were promulgated under the provisions of the act of June 17, 1902 (32 Stat., 388), whereby 2,165,585 acres were withdrawn from disposition and 576,612 acres restored.

CAREY ACT.

Under section 4 of the act of August 18, 1894 (28 Stat., 372), and acts amendatory of and supplementary thereto, 24,688 acres have been withdrawn from general disposition for the benefit of the various States applying therefor, and 136,930 acres theretofore withdrawn have been restored.

MISCELLANEOUS.

About 5,587 acres in Arizona and New Mexico were withdrawn pending classification for national monument purposes, and 480 acres in South Dakota were withdrawn in connection with the water supply of Wind Cave Park.

Two hundred and thirty thousand acres heretofore withdrawn and known as "Alaskan Withdrawal No. 1" have been restored.

RESTORATION OF SHORE SPACES IN ALASKA.

The restoration of the 80-rod reserved strips between claims abutting upon navigable waters (act of June 5, 1920, 41 Stat., 1059), and the elimination of the inhibition against entries extending more than 160 rods along navigable waters in Alaska, is another new class of work which has been undertaken this year and is well under way.

While only 14 actual restorations have been made so far, a large number of applications have been filed and are now in the hands of the Alaskan field division for report.

The preliminary preparations for the prompt handling of this work as fast as reports are received has been completed.

The restorations thus far made range from a small tract to four townships.

RESTORATIONS AND OPENINGS UNDER PUBLIC RESOLUTION NO. 29.

During the fiscal year lands within the provisions of public resolution No. 29 of February 14, 1920 (41 Stat., 434), released from withdrawal or segregation, or subject to disposition through survey or resurvey, have been restored or opened to entry by ex-service men of the War with Germany in advance of other disposition in accordance with such resolution and the regulations issued thereunder. In these restorations and openings qualified ex-service men have had a period of 63 days prior to the date when the lands became subject to disposition by the general public in which to exercise the preferred right to enter the lands under the homestead and desert land laws, where both of such laws were applicable, or otherwise under the former only, to which they are entitled under such resolution.

Since submission of the last report the public lands in the areas released from withdrawal or segregation and restored under such preference have amounted to 676,012 acres, and in the areas opened thereunder through survey or resurvey have aggregated 2,234,380 acres.

There is no appropriation from which notices of these restorations and openings may be published except in a few instances, and therefore we must generally rely upon the public press carrying such items as news. When an order of restoration or opening is issued where publication is not authorized, the proper local land officers are instructed to give the same as much publicity as possible without expense to the Government. Information concerning restorations or openings under public resolution No. 29 is furnished the legisla-

tive committee of the American Legion, with headquarters in this city, as soon as available, in the belief that such committee has facilities which we do not possess for giving publicity thereto among ex-service men.

STATE GRANTS AND STATE SELECTIONS.

The Congress of the Confederation in the Ordinance of July 13, 1787, for the government of the territory of the United States northwest of the River Ohio, declared that:

Religion, morality, and knowledge being necessary to good government and the happiness of mankind, schools and the means of education shall forever be encouraged.

This declaration of principle received practical application in the act of Congress approved April 30, 1802 (2 Stat., 173), the enabling act of the State of Ohio, the first public-land State to be admitted into the Union, which act provided, among other things—

That the section, number sixteen, in every township, and where such section has been sold, granted, or disposed of, other lands equivalent thereto, and most contiguous to the same, shall be granted to the inhabitants of each township, for the use of schools.

and in section 3 of the act of March 3, 1803 (2 Stat., 225), which made it the duty of the Secretary of the Treasury to select the lands "promised for the use of schools," in lieu of the sixteenth sections "otherwise disposed of." Thereafter, as new public-land States were created, grants of land in aid of schools were made to them. So, too, specified quantities of land were granted for internal improvements, public buildings, etc., and grants of land or scrip to the several States for agricultural colleges, the total amount donated and pledged being upwards of 200,000,000 acres.

Adjudication of State claims has been hampered somewhat during the past fiscal year, due to a shortage of experienced examiners and the pressure of other work. During that period 738,354.68 acres of indemnity school lands and 175,176.33 acres of specific quantity grant lands were conveyed to the States. In addition, 14,246.43 acres of indemnity school-land and 1,184.46 acres of quantity-grant selections were rejected and canceled, the total acreage adjudicated being 928,961.90. Receipts amounted to 247,115.83 acres of indemnity school-land selections and 15,823.90 acres of selections under grants in quantity for specific purposes; total, 262,939.73 acres.

There were 18,825.33 acres of land conveyed to the States, with reservations of mineral deposits (coal, oil and gas, phosphate, nitrogen) to the United States and 9,498.56 acres under cooperative agreements with some of the States, which provide for the exchange of school-section lands within the boundaries of national forests for other lands within such boundaries, the lands selected by the States,

upon confirmation of title, being eliminated from the forests. The total amount of land so far conveyed to the States pursuant to these agreements aggregates 248,428.42 acres.

SUPREME COURT OPINIONS.

Decisions of the Supreme Court of the United States in the cases of *Payne, Secretary, v. State of New Mexico*, and *State of Wyoming v. United States*, rendered March 7, and 28, 1921 (41 Sup. Ct. Rep., 333 and 393), define clearly the rights of States under selections lawfully made and duly perfected. The court held in the New Mexico case that the Land Department was without authority to deny the right and claim of the State, to legal title to lands selected by it because of a subsequent change in the status, with respect to a reservation withdrawal, of the land proffered by the State in exchange. In the Wyoming case it was held that the right of the State to title in fee for land selected by it under a grant calling for non-mineral lands and not known nor believed to be mineral in character at time of perfected selection was not defeated by a subsequent discovery of mineral deposits in the land claimed. These decisions, together with that of the same court in the case of *Payne, Secretary, v. Central Pacific Railway Co.*, discussed elsewhere in this report, have operated to release from suspension a very considerable acreage of State selections, which are now being adjudicated.

MICHIGAN EXCHANGE.

The act of Congress approved July 31, 1912 (37 Stat., 241), authorizes exchanges of land with the State of Michigan, the lands surrendered by the State being set aside and reserved as national forest lands. The Secretary of the Interior, the Attorney General, and the Secretary of Agriculture each has specified duties to perform in connection with the administration of this act. Exchanges have been consummated to the extent of 360 acres, a patent to the State of Michigan for that amount of land having been issued June 20, 1921. Other proposed exchanges are in various stages of adjudication.

PENDING LEGISLATION.

Grants of land, in place, in aid of public schools call for no further or formal evidence of title, the statutes making the grants operating both as grants and conveyances, so far as the lands in the designated sections are of the character and status subject to the grants. Mineral lands are excepted, in terms, from many of the grants. A State may sell school section land which remains the property of the United States because of its known mineral character at the time the grant would have otherwise attached, in the belief that it has title, and permanent improvements of material value may be placed thereon.

It follows that title to the land may have to be finally fixed and determined by judicial decree after costly and vexatious litigation. Other grants of land to States do not themselves convey title or require patents to be issued. In such case the evidence of title given the State is a certified copy of the list of lands selected, as approved by the department (sec. 2449, Rev. Stats.), a less desirable form of evidence of title than a United States patent.

These conditions, of long standing and made the subject of suggestions for legislative action from time to time, are being considered by the present Congress in a practical manner. Legislation, now pending, which it is hoped may be enacted, provides:

(1) For confirmation of title in the States, of lands granted in place in aid of schools, by issuance of United States patents.

(2) For confirmation of title to school section lands, by patent, in transferees of the States whose claims to title have failed because of the known mineral character, at time of grant of the lands purchased by them.

(3) For conveyance of title, to States, by patent, the same as to individuals.

SWAMP AND OVERFLOWED LANDS.

The grant of swamp and overflowed lands made by the acts of Congress approved March 2, 1849 (9 Stat., 352), September 28, 1850 (9 Stat., 519), and March 12, 1860 (12 Stat., 3) under which the legal title to 63,923,398.96 acres has been conveyed to the 15 States which were the beneficiaries of this legislation, is almost closed out, except as to California, Florida, Louisiana, Minnesota, and Oregon, which still have considerable claims pending thereunder. During the past year two patents issued to California for 1,087.03 acres, one to Florida for 587.21 acres, one to Indiana for 68.86 acres, five to Louisiana for 681.84 acres, one to Minnesota for 40 acres, one to Mississippi for 398.91 acres, and two to Missouri for 129.90 acres.

During the same period swamp-land claims to 30,547.95 acres were rejected, and new claims to 32,442.35 acres, located mostly in Oregon, were made of record.

RAILROAD GRANTS AND SELECTIONS.

LANDS SELECTED AND PATENTED.

Railroad and wagon-road selections were received during the year to the amount of 1,307,546.30 acres, as compared with 1,710,915.82 acres in 1920, being 403,369.52 acres less than during the previous year.

There were certified and patented 713,210.32 acres as compared with 527,640.85 acres in 1920.

PENDING LITIGATION.

The cases mentioned in the report for 1920, involving certain test suits instituted by the Central Pacific and Northern Pacific Railway Cos., to determine the right of the United States to withhold patent from the companies to certain specific lands were decided by the Supreme Court, except the suit of the Northern Pacific Co. to determine what constitutes a mineral classification under the act of March 2, 1899 (30 Stat., 993), which is pending.

CENTRAL PACIFIC CASE.

In the case entitled *Payne, Secretary, v. Central Pacific Railway Co.* (41 Sup. Ct. Rep. 314), the Supreme Court decided that the railroad selection thereunder consideration which, it was held "was made in full compliance with the directions promulgated by the Secretary, was of lands subject to selection and was based on actual losses in the place limits adequate to sustain it" should be disposed of on its merits unaffected by the subsequent withdrawal for water-power sites under the act of June 25, 1910 (36 Stat., 847). Of a large number of selections suspended to await the termination of this suit, some have been examined and passed to patent and others will be disposed of as rapidly as the state of business will permit.

RAILROAD SELECTIONS IN NATIONAL FORESTS.

The case of the *United States v. Northern Pacific Railway Co.*, referred to in last year's report, involving about 5,000 acres within the indemnity limits of the grant to the railroad company, and withdrawn for the Gallatin National Forest, in which a decision rendered on April 8, 1920, in the United States Circuit Court of Appeals for the Ninth Circuit, was appealed to the Supreme Court of the United States, where a decision was rendered on April 11, 1921 (41 Sup. Ct. Rep., 439). The court, among other things, held that "it was the purpose of Congress in making the grant to confer a substantial right to land within the indemnity limits in lieu of lands lost within the place limits," citing *Weyerhaeuser v. Hoyt* (219 U. S., 380, 387), and that "giving effect to all that bears upon the subject, we are of opinion that after the company earned the right to receive what was intended by the grant, it was not admissible for the Government to reserve or appropriate to its own uses lands in the indemnity limits required to supply losses in the place limits." The court after defining the correct measure of the grant as "the aggregate of the odd-numbered sections within the place limits," held that it was not sufficiently established that a deficiency in the grant existed at the time the withdrawal for the national forest was made, reversed the

decrees of the lower courts, and remanded the case to the district court with directions to accord to the parties a reasonable opportunity, on further hearing, to supplement and perfect the showing made in the record, to adjudicate the case upon the record as supplemented, if the parties availed themselves of that opportunity, and, if they do not, to enter a decree, canceling the patent without prejudice to the right of the company to have the question of the asserted deficiency in the grant determined by the Land Department, and to have the selection in question sustained and given full effect if the grant was deficient when the withdrawal was made.

NEW ORLEANS PACIFIC RAILWAY LANDS.

Practically all of the claims of settlers upon lands patented to the New Orleans Pacific Railway Co. under the grant by act of March 3, 1871 (16 Stat., 573), as confirmed in said company by act of February 8, 1887 (24 Stat., 391), which were submitted to this office under the decision of the Supreme Court in *United States et al. v. New Orleans Pacific Railway Co. et al.* (248 U. S., 507), have been considered, except about 16 cases lately received. No case has progressed to the extent that sufficient facts have been developed which would warrant the office in requesting the railway company, or its transferees, to reconvey the land involved to the United States for the benefit of the settler claimant, or that has shown a sufficiently clear state of facts which would warrant this office in recommending a suit to enforce a trust in favor of the alleged settler claimant, in the event of a refusal to reconvey.

SETTLERS ON RAILROAD LANDS IN MONTANA.

In considering the claims of settlers on Northern Pacific lands in Montana under the relief provisions of the act of February 28, 1919 (40 Stat., 1204), it was stated in office report for 1920 that the railway company had executed relinquishments in 47 cases, embraced in 14 lists covering 13,905.38 acres, and refused to relinquish in 24 cases, involving 7,040.71 acres, a total of 20,946.09 acres.

During the present year 5 additional claims have been presented, involving 1,310.81 acres, which have been listed to the company for relinquishment under the act, but the relinquishments have not yet been filed. In 11 cases, involving 3,040 acres, in which the company had heretofore refused to relinquish, it reconsidered its action and filed relinquishments for the benefit of the settlers, making a total of 16,945.38 acres relinquished under said act. Three cases, involving 350.81 acres, are pending before you for further action.

THE DALLES MILITARY ROAD ADJUSTMENT.

Carrying out the adjustment of the Dalles Military Road grant made to the State of Oregon by the act of February 25, 1867 (14 Stat., 409), under directions contained in the Departmental decision, dated January 24, 1917 (45 L. D., 613), there were patented during this year 11,940.87 acres, which, with the 16,972.73 acres patented on July 24, 1919, makes a total of 28,913.60 acres of the 36,066.55 acres, which said Departmental decision held the beneficiary company was entitled to select to make up the quantity granted. Pending selections are in large part held awaiting field service reports.

COOS BAY WAGON ROAD LANDS.

In the administration of the lands in the Coos Bay wagon grant the title to which was revested in the United States by the act of February 26, 1919 (40 Stat., 1197), the classification of the lands with respect to their value for power site purposes has been completed. Examination in the field as to agricultural and timber values has been completed and the reports of the cruisers are on file ready for listing for classification and restoration when such course is deemed advisable and practicable.

Under the circular of regulations approved September 15, 1917 (46 L. D., 447), as extended to the Coos Bay lands by circular approved September 26, 1919 (47 L. D., 381), there is reported one sale of timber on a tract of 560 acres, containing 21,750,000 feet, board measure, of timber, for which \$50,037.38 was received. This, with the 13,650,000 feet reported sold last year for which \$30,773.92 was received, makes a total of 45,400,000 feet of timber sold, for which \$80,811.30 was received.

OREGON AND CALIFORNIA RAILROAD LANDS.

During the present year cruisers' reports have been received from the special agent in charge of the classification of the Oregon & California Railroad lands, covering approximately 217,000 acres of revested lands, which are awaiting such further action as may be determined upon.

The hearings to determine the mineral or nonmineral character of certain lands referred to in last year's report have not been completed. A preliminary hearing as to part of the lands was held at Grants Pass, Oreg., March 29, to April 16, 1921, with final hearing at Roseburg, Oreg., on May 26, 1921. No report as to any decision rendered, based on the testimony taken at said hearing, has as yet been received in this office. It is expected that a hearing as to the mineral character of the remainder of the lands will be had in the fall, following further field examination this summer.

In the adjustment of the accrued and unpaid taxes under the provisions of section 9 of the revestment act of June 9, 1916, on May 26, 1921, the Secretary of the Treasury was authorized to pay to the several counties in the State of Oregon entitled thereto the taxes for the years 1913, 1914, and 1915, on unsold, unpatented lands, amounting to \$40,967.64. There remain to be adjusted unpaid taxes amounting to approximately \$7,000 on unsold, unpatented lands, payment of which must necessarily be suspended, pending a determination of the mineral or nonmineral character of the lands. Total amount of taxes paid on the revested lands, \$1,571,044.05.

Under the circular of regulations, approved September 15, 1917 (46 L. D., 447), providing for the sale of the timber on isolated tracts of these revested lands, there were 35 sales made during the year, involving the timber on 8,715.80 acres, containing 188,508,000 feet, board measure, of timber, for which \$358,065.19 was received. Total sales to date, 101; area involved, 19,253.84 acres, containing 453,912,000 feet, board measure, of timber, for which was received the sum of \$738,977.46.

No general restoration of any of these lands to agricultural entry was made during the past year, but there were specially restored from the withdrawal by Executive order of July 31, 1916, 513.05 acres, for the benefit of certain preference right claimants.

During the year ending June 30, 1921, the following amounts of the restored agricultural lands were entered in the respective land districts into which the grant extends:

	Acres.
Lakeview.....	418. 40
Portland.....	15, 150. 52
Roseburg.....	72, 991. 71

In accordance with the regulations, approved July 17, 1918 (46 L. D., 424), under the act of May 31, 1918 (40 Stat., 593), providing for the exchange of timberlands for the purpose of consolidating the timber holdings of the United States to its advantage, two small exchanges were perfected by which the United States acquired 284.17 acres, containing 5,635,000 feet, board measure, of timber, in exchange for 120 acres containing 3,890,000 feet of timber. Seven applications were finally denied during the year. Ten applications are pending, one of which has been published without objection and approved and will be patented in due course after perfection in certain minor details.

Public sales of isolated and fractional tracts of these revested lands, under the provisions of the act of May 25, 1920 (41 Stat., 622), and the regulations, approved July 7, 1920 (47 L. D., 418), have been made during the year in the Roseburg land district for an area of 120 acres, value \$450.

The act of June 4, 1920 (41 Stat., 758), provided for the sale of timber on the revested grant lands, classified as power-site lands and, by circular, approved June 22, 1920 (47 L. D., 411), the regulations of September 15, 1917, were extended to sales of timber on power-site lands. Three sales of such timber were made during the year, involving 364.28 acres, containing 3,555,000 feet, board measure, of timber, from which the sum of \$6,441.77 was received.

The act of June 4, 1920, also provides for the exercise of the preference right of entry, accorded by section 5 of the act of June 9, 1916, as to agricultural lands, on lands classified as power-site lands, subject to the disposition thereof as water-power sites upon the compensation of the owner for actual damages sustained by the loss of his improvements through the use of the land for water-power purposes. Pursuant to the terms of this act there were restored from the withdrawal by Executive order of July 31, 1916, for the benefit of 12 preference right claimants, 1,088.08 acres of land classified as valuable for power-site purposes.

Under section 24 of the Federal water-power act of June 10, 1920 (41 Stat., 1063), and the instructions approved November 20, 1920 (47 L. D., 595), an area of 509.07 acres of the revested lands was restored from the withdrawal by Executive order of July 31, 1916, for the benefit of eight homestead applicants.

An area of 20,209.53 acres of the revested lands was restored from the withdrawal of July 31, 1916, for exchange purposes under the timber exchange act of May 31, 1918.

The act of May 25, 1920 (41 Stat., 621), authorized the purchase of the tracts therein described, being revested Oregon & California Railroad lands, by the city of Myrtle Point, Oreg., upon the payment of \$2.50 per acre and the appraised value of the timber. The timber was duly appraised under regulations approved June 28, 1920, and the city notified that upon payment, cash certificate would be issued covering the lands and timber as the basis for patent. On October 7, 1920, the city made payment and cash certificate, Roseburg serial 013367, was duly issued, which was approved and patent issued thereon on May 27, 1921.

The act of February 25, 1919 (40 Stat., 1153), authorized the purchase by the city of McMinnville, Oreg., of certain revested Oregon & California Railroad lands therein described, upon the payment of the purchase price at the rate of \$2.50 per acre and the appraised value of the timber thereon. The timber was appraised under regulations, approved March 19, 1919, and the city was called upon to make payment therefor. It was subsequently found that certain tracts, appraised as timber lands, were not needed by the city for the purpose for which it desired to secure title, namely, the protection of its water supply, being practically outside of its watershed, and, on October 8,

1920, further action was suspended so as to afford an opportunity to have said act of February 25, 1919, amended so as to eliminate the tracts not wanted. So far as this office is advised no legislation has been introduced having for its object the amendment of the said act, and further action thereon is suspended.

ABANDONED MILITARY RESERVATIONS.

A great deal of interest has been shown by the public during the past fiscal year in the matter of the ultimate disposition of the remaining abandoned military reservations.

The act of July 5, 1884 (23 Stat., 103), provides for the disposition at public auction for cash at not less than the appraised price of abandoned military reservations or parts thereof.

The act of August 23, 1894 (28 Stat., 491), made special provision for the disposal of abandoned military reservations heretofore placed under the control of the Secretary of the Interior where the area exceeded 5,000 acres. The disposition of some reservations is provided for by special acts of Congress.

When disposing of some of these abandoned military reservations the maximum area that may be acquired is set out in the sale regulations, which also specifies the showing that must be made as to prior settlement, etc., to show that the applicant therefor is entitled to purchase same. In other reservations no limit is placed upon the acreage which may be obtained by one purchaser, and in this latter case no residence, cultivation, or improvements need be shown; it follows, therefore, that such lands may be disposed of at better prices than would have been the case had there been requirements to comply with either before or after the lands were purchased.

Fort McKinney.—Regulations were approved July 7, 1920, for the public offering of the unsold lands in the abandoned Fort McKinney depot, post and wood and timber reservation, Wyoming. The lands offered for sale embraced 4,688.15 acres, appraised at prices ranging from \$1.25 to \$22.50 per acre, located in T. 44 N., R. 78 W., Ts. 50 and 51 N., R. 82 W., and T. 50 N., R. 83 W.

The act of May 25, 1920 (41 Stat., 622), provided for the sale of 1,904.01 acres of the above area to Johnson County, Wyo., for a "poor farm," at \$1.25 per acre. The NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ sec. 2, T. 50 N., R. 83 W., was withdrawn as a public watering and camping place by Executive Order No. 77, dated May 25, 1921, and 280 acres were withdrawn by Executive order for the use of the general public for stock driveway purposes.

The balance of the undisposed-of land, 2,464.14 acres, appraised at \$18,996, was offered for sale at the United States land office at Buffalo, Wyo. On the date set for the sale, 950.31 acres were sold at prices

ranging from \$5.50 to \$22.50 per acre, the total amount received being \$7,314.72. The superintendent of sale adjourned the sale without setting any future date at which the unsold lands could be disposed of, and the local officers were advised not to permit any private sales thereof without direction from the General Land Office.

Camp Bowie.—The regulations approved August 10, 1920, provided for the sale at public auction of the unsold lands in the abandoned Camp Bowie Military Reservation, Ariz., under the provisions of the act of July 5, 1884. Said lands were located in Ts. 14 and 15 S., Rs. 28 and 29 E., and embraced 7,357.15 acres. They were appraised at prices ranging from \$1.25 to \$3 per acre, the total appraised price being \$13,824.74, and were sold at Bowie, Ariz., November 12, 1920, for \$15,692.45.

Gig Harbor.—Regulations were approved April 29, 1921, relative to the disposal of certain lands in the Gig Harbor abandoned military reservation, in secs. 5 and 8, T. 21 N., R. 2 E., W. M., embracing 83.49 acres. This land has been subdivided into tracts for residence purposes, and the lessees or sublessees who were in actual occupancy thereof December 5, 1917, or their heirs or assigns, are entitled to purchase at the appraised price one of such surveyed tracts so occupied, in no case exceeding 10 acres. Those entitled to purchase these tracts had until July 29, 1921, within which to file their applications to purchase in the local land office at Seattle, Wash. The total appraised price of these tracts is \$1,583.98.

PRIVATE LAND CLAIMS.

The United States has at different times acquired territory formerly occupied by France, Spain, and Mexico, and in the agreement entered into with these Governments, and the laws adopted by Congress with regard to such acquired territory, provision has been made for the recognition or confirmation of grants or donations of land made by such foreign powers. Where the grant by the foreign Government was complete and evidenced by letters patent, such conveyance was recognized by this Government; but where the grant was conditional, requiring something more to be done by the claimant, such as settlement, it is necessary, before complete title vests in the grantee, that patent issue. There are probably 2,000 cases pending in the office where conditional grants have not been patented, and new cases are being inquired about nearly every day. These cases are being taken up only when inquiry is made for patent and adjudicated according to existing laws. It frequently happens that no law can be found confirming a particular claim, notwithstanding it is indicated on the plat as surveyed for the claim in question. In such cases relief must be sought by special legislation. Many of the private land claims are for large tracts, and often the land has become quite valuable. During the past year 17 of these claims were approved for patenting.

CHIPPEWA LOGGING OPERATIONS, MINNESOTA.

During the past year there were cut from ceded Chippewa lands, Minnesota, under lumber contracts made pursuant to the act of June 27, 1902 (32 Stat., 400), 919,760 feet of white and Norway pine, 17,668 ties, posts, and poles, and $14\frac{1}{4}$ cords of wood, for which there were received \$15,998.71. The average stumpage price for the timber scaled is \$7.08 plus per M feet. There were also cut in trespass and scaled by the force under the superintendent of logging 185,750 feet of timber, 12,930 ties, posts, and poles, and $169\frac{3}{4}$ cords of wood, for which collections were made aggregating \$4,681.95. In addition there were received from purchasers of timber, who have received extensions of time within which to cut and remove the timber purchased, the sum of \$18,653.47 as interest, and \$6,693.43 as overhead charges. The total receipts on account of Chippewa logging were \$46,027.56.

The amounts paid as interest are equal to 5 per cent of the value of the uncut timber according to their contracts, for which extension of time was granted, and the amounts paid as overhead charges represent the extra expense of logging because of the extensions. Had the timber been cut as per contract the money for the timber would have been deposited to the credit of the Indians and credit of 5 per cent interest would have been allowed. The loggers agreed to pay these amounts as an inducement for the concessions made to them.

The total amount of timber cut to date on ceded Chippewa lands under contracts is 1,281,145,007 feet, 218,577 ties, poles, and posts, and $224\frac{1}{4}$ cords of wood, for which \$9,071,159.15 were received. The total amount of trespass has been 5,072,209 feet of timber, besides 86,608 ties, posts, and poles, 1,000 piling, and $794\frac{3}{4}$ cords of wood, for which \$54,152.64 have been collected. The purchasers who have been granted extensions of time have paid as interest \$98,148.96, and as overhead charges, \$15,742.19. The total receipts to July 1, 1921, on account of timber contracts, trespass, interest, and overhead charges have been \$9,239,202.94.

The expenses of supervising, scaling, office rent, etc., the past year were \$7,096.45, and the total expense to date incurred in connection with the logging operations is \$411,857.98. This includes the expense of collecting trespasses, making various estimates of timber, looking after the standing timber, which is by law a part of the duty of the superintendent of logging. The expense of superintending, scaling, and recording, including all office expenses, rent, etc., was \$382,229.24. Deducting the amount paid as overhead charges mentioned above, the expense to the Government is 3.97 per cent of the receipts.

There are five purchasers who have uncompleted contracts for the cutting of timber. According to the Government estimates there

are yet to cut on these contracts 51,608,000 feet, but it is believed, judging from past experience, that there will be an overrun and that the scale will be at least 60,000,000 feet. Because of prevailing conditions, some of these companies are asking for further extensions of time within which to cut the timber purchased by them.

INDIAN ALLOTMENTS.

At the beginning of the year this office had on hand awaiting action a total of 3,491 tribal land allotments and applications for allotment on the public domain. There have been received since 7,805 such cases. Of this total of 11,296 there have been disposed, by approval 4,139, and 2,232 have been canceled, making 6,371 disposed of, leaving a total of 4,925 cases awaiting action. Most of the cancellations were Papago applications for public lands which have been included in an Indian reservation by Executive order.

Patents in trust have been issued to Indians in 4,198 cases, with an area of 220,570.10 acres, and 2,269 patents in fee simple with an area of 487,612.987 acres have been issued, in place of the trust patents originally granted, where the department has been satisfied that the patentee was competent to manage his own affairs, or where the original recipient of a patent with a trust provision is dead, leaving heirs for whose benefit the land is sold, or where a sale by the original patentee has met with the approval of the department.

PUBLIC SALES OF INDIAN LANDS.

Public offerings of Indian lands were held as follows the past year: Two hundred and eighteen tracts, embracing approximately 20,000 acres, in the Coeur d'Alene Indian Reservation, Idaho, were offered for sale, and there were sold 62 tracts, aggregating 5,094.47 acres, for \$6,211.06, being \$1,116.59 over the appraised price.

Lands in the Cheyenne River and Standing Rock Reservations, N. Dak. and S. Dak., sold under the act of May 29, 1908 (35 Stat., 460), for approximately \$175,000, for 70,000 acres, or \$2.50 per acre.

The act of Congress approved March 22, 1906 (34 Stat., 80), under which surplus lands within the south half of the former Colville Indian Reservation, Wash., were opened to homestead entry, provides, among other things—

That the lands remaining undisposed of at the expiration of five years from the opening of the said lands to entry shall be sold to the highest bidder for cash, at not less than one dollar per acre, under rules and regulations to be prescribed by the Secretary of the Interior, and that any lands remaining unsold ten years after the said lands shall have been opened to entry may be sold to the highest bidder for cash without regard to the above minimum limit of price.

Most of the land on the reservation will, under the said proviso, be automatically withdrawn from entry for the purpose of sale on September 5, 1921.

In order to facilitate the acquisition of these lands by persons desirous of making entry under the stock-raising homestead law, in so far as the lands are of the character contemplated by that law, the U. S. Geological Survey, under date of July 13, 1921, has agreed to examine during the present field season, with a view to designation, all lands applied for under the said act, up to and including September 4, 1921.

INDIAN ALLOTMENTS IN ALASKA.

The act of May 17, 1906 (34 Stat., 197), provides that the Secretary of the Interior may allot to any Indian or Eskimo of Alaska, who is the head of a family, 160 acres, which shall be the homestead of the allottee and his heirs, without any power of alienation.

Experience having shown that the native Alaskans do not, as a rule, settle down for a permanent habitation on a particular tract, but change their residence in accordance with the conditions of living, such as a change of fishing conditions, it was held that the permanent survey of approved allotments at a cost of over \$200 each was not justified, especially as under the terms of the act the tract so surveyed remained perpetually segregated from any disposition, unless Congress should make some other provision. On April 16, 1921, a change was made in the Alaskan regulations to relieve this condition, whereby when an application is filed, which after investigation by a representative of the Bureau of Education and by this office, is found correct in form and made in good faith with a view to permanent use of the land, the chief of field division for Alaska directs a special agent to survey the land, and mark the land so surveyed with substantial monuments at the corners, tied to the nearest location or mineral monument or corner of the public-land survey, and furnish a "listing description" of the land so marked.

When the public-land surveys shall have been extended over the land so set aside, the allotment must, save in special cases, be adjusted to the lines of the survey, and not earlier than five years thereafter the allotment application, if found meritorious by this office, will be sent to the Secretary of the Interior for his approval prior to the issuance of a certificate.

It is believed that this method will effect a considerable saving in expenditures and also avoid the permanent tying up of tracts of lands after the purpose of their segregation has ceased to exist.

EXTENSIONS OF TIME TO MAKE PAYMENT.

During the past year extensions of time for one year in which to make payment have been afforded homestead entrymen for lands in that part of the Standing Rock Indian Reservation, in North and South Dakota, which was opened under the act of February 14, 1913 (37 Stat., 675), and an extension of time for one year was granted to purchasers at the public sale of lands in the Cheyenne River and Standing Rock Indian Reservations, in the States of North and South Dakota, sold at public sale under the act of May 29, 1908 (35 Stat., 460). Persons applying for these extensions of time must pay in advance interest at the rate of 5 per cent per annum upon the amount due, as required by the joint resolution of March 4, 1921 (41 Stat., 1446).

An extension of time for one year within which to make payment was also accorded on the Fort Assinniboine abandoned military reservation, Montana, opened under the act of February 11, 1915 (38 Stat., 807), entrymen to pay interest at the rate of 5 per cent per annum, pursuant to joint resolution No. 292, approved January 6, 1921 (41 Stat., 1086).

DISPOSAL OF OLD SUSPENDED CASES.

There is a class of cases, coming up for consideration every day, which is very difficult of disposition. I refer to old suspended cases, private cash, credit system cash, graduation cash, military bounty land warrants, etc. These cases were suspended years ago, for what appeared sufficient reasons, and action was taken in accordance with the practice then prevailing. Some of these cases were suspended 50, 75, and even 100 years ago. It is difficult to understand some of the causes of suspension or the action taken. The office practice and the method of handling cases has greatly changed. Usually these cases come up because some person is trying to dispose of his land, when the defect in the title is discovered. He is then urgent to secure a patent.

There were 19 of these old military bounty land warrants approved for patenting the last year, and 172 more are still pending. Fifty-three suspended credit system graduation, and private cash entries were, after correspondence, approved for patenting.

RESURVEYED LANDS ON SNAKE RIVER, IDAHO.

Congress, by the act of May 29, 1920 (41 Stat., 630), provided for granting relief to persons who had acquired, occupied, and improved lands included within the meander lines of Snake River, Idaho, as established by the original survey of 1888. According to said survey, Snake River was a mile wide, but according to the 1920 plat it is a

narrow stream, with valley lands on each side. Notice was given to claimants to present their claims for consideration within a specified time. Petitions were duly presented, and awards have been made which disposed of most of the land omitted from the previous survey. A few have appealed to the department from the awards made, but in several of them the awards have been accepted, the purchase price of \$1.25 per acre has been paid, and patent certificate has issued. The acreage involved in this resurvey was 3,383.90 acres.

LIEU SELECTIONS FOR LANDS IN INDIAN RESERVATIONS.

The act of April 21, 1904 (33 Stat., 211), provides for the exchange by an owner of private land over which an Indian reservation has been extended by Executive order for nonmineral, nontimbered, surveyed public lands of equal area and value, situated in the same State or Territory.

Under the exchange provisions of this act, selections were made prior to June 6, 1916, of land in New Mexico and Arizona aggregating an area of approximately 1,400,000 acres, and the same have been patented.

On June 6, 1916, the department decided that it was not advisable to allow further exchanges under said act of April 21, 1904, except possibly in some unusual case which would be found to the benefit of the Government to permit or where the selector may have acquired some equities.

Since said order of June 6, 1916, there have been 10 authorizations of exchanges under said act of April 21, 1904. These authorizations aggregated 506,397.22 acres, and were made on the recommendation of the Commissioner of Indian Affairs in order to consolidate the Indian reservations, the railroad company or its assignees owning the odd-numbered sections. These authorizations embrace 421,065.25 acres in the Navajo Reservation, 37,243.63 acres in the Zuni Reservation, and 49,435.36 acres in the Navajo Reservation. Of these selections there have been approved for patenting during the past year selections aggregating 23,117.83 acres, in addition to about 60,000 acres, the selections of which have been approved, but will not be approved for patenting until the deeds have been recorded and the abstracts extended to the date of such recordation. There appear to be about 55,000 acres of base lands outstanding, subject to the provisions of the act of April 21, 1904.

LIEU SELECTIONS FOR LANDS IN NATIONAL FORESTS

The annual report of this office for 1920 sets forth at considerable length the situation with regard to forest lieu selections presented under the act of June 4, 1897 (30 Stat., 36), which had as basis for the selections lands formerly owned by the States of Oregon and California, title to which had been secured from those States through the fraudulent practices of one Hyde and his associates and are the lands involved in the well-known Hyde-Benson frauds. This report brought the history of these proceedings down to August 13, 1920, and thereafter, on December 22, 1920, the department rendered an opinion holding in effect that the right of action of the State of California to recover title is barred by the statute of limitations, unless the State patents were absolutely null and void because issued to persons not in being. The former decision was adhered to, and the petition of the Department of Agriculture was dismissed.

The decisions of the Supreme Court of the United States in the cases of *Payne v. Central Pacific Railway Co.*, *Payne v. State of New Mexico*, and *State of Wyoming v. United States*, elsewhere referred to in this report, have modified our rulings on forest lieu selections to the extent that we now hold that the right of the selector must be determined as of the date when he has performed all acts requisite under the law and regulations.

The office has proceeded with due expedition to dispose of forest lieu selections following the decisions mentioned. During the past year there were approved for patenting 273 selections, and 46 selections were canceled. There still appear to be about 400 forest lieu selections pending before the various branches of the Land Department. Some action has been taken on most, if not all, of these selections and additional evidence or report is awaited before taking further action. It is believed that most of them will be disposed of the coming year.

FOREST AND OTHER EXCHANGES UNDER MISCELLANEOUS ACTS.

There have been passed by Congress so far some 19 acts authorizing exchanges of lands owned by the United States for other lands, mostly confined to national forest lands, and to remedy certain errors and defects caused by improper surveys in various parts of the country. Some of the acts are private in character and some are general in their scope, though more or less limited as to particular areas in operation. There have been filed under the said acts 39 applications, of which 15 have been patented, 1 canceled, 20 are awaiting additional evidence, and 4 are awaiting action. Seven of the above cases involving 1,120 acres were not exchanges, but

arose out of erroneous surveys. In the remaining 17 cases, 50,252.28 acres are to be conveyed to the United States, and 21,204.76 acres taken in exchange. While the difference in the area is large, the actual values are equal considering the timber on the tracts.

MINING CLAIMS.

The past year was a specially busy one, on account of the large increase of work received, due to the enactment of the Federal leasing law, which has stimulated the interest in mining matters generally. Since the passage of this act, February 25, 1920, there have been filed under its several provisions 15,428 applications, of which number 10,575 were received during the last year, as will be seen in the tabulated statement on page 120 herein. Heavier correspondence, more mineral contests and mineral entries, as well as the general administration of the leasing law, have taxed the clerical capacity of the office heavily. The report that follows does not include oil and gas activities, which are made the subject of a separate statement.

Mineral entries.—Received 574, disposed of 565, pending 469, of which 243 have not been reached for action.

Contests, appealed.—Received 94, disposed of 119, leaving 64 not disposed of and awaiting action.

Coal entries.—Received 59, disposed of 66, leaving 14 pending.

Sodium.—There were issued 12 sodium permits, and 10 applications for permits were rejected.

Potash.—Received 150 applications for potash prospecting permits, 111 permits issued, and 37 applications were rejected. Fourteen applications for patent were received, based on claims of discovery under prospecting permits, of which 2 were rejected and 12 allowed. Twelve applications for potash leases were received and 1 lease issued. This lease covered 2,200 acres of land in Searles Lake, Calif. The other applications cover approximately 21,000 acres of land in the Salt Lake Desert near the potash plant of the Utah-Salduro Co.

Searles Lake potash lands.—There are now outstanding 8 leases in this area, covering 13,044 acres. During the year 2 leases were canceled on relinquishments and 3 others canceled and reissued in 2 leases.

Phosphate.—There were 20 applications for phosphate leases received, 4 of which were rejected. One lease was issued.

Oil shale.—Seven applications for oil shale leases were received, 3 of which were rejected. No oil shale leases have yet been granted.

Coal.—There were 650 applications for coal prospecting permits, 113 applications for division of coal lands into leasing units and offering for lease, and 13 applications for coal mining licenses. Permits were issued under 55 applications, and 4 leases and 4 licenses

issued, covering, respectively, 83,391, 4,230, and 160 acres of coal land. Of the 684 undisposed of coal cases, preliminary action, by way of reference to the U. S. Geological Survey, rejection in part, or recommendation to the Secretary has taken in a large part. Twelve leasing units have been approved and auction of leases therefor authorized. Altogether, approximately 75 leasing units have been designated by the Geological Survey on petitions therefor submitted to it by this office. These designations, outside of those submitted to the Secretary for approval, are now pending further action looking to approval and subsequent direction for public auction of leases.

Alaska coal.—There were 2 applications for coal leases received during the year, covering 1,520 acres of land, on which applications publication has been completed and leases awarded. There were 3 leases issued, covering 4,520 acres, making a total of 7 leases outstanding, covering 6,540 acres of land in the Bering River field, 2,520 in the Matanuska, 1,400 acres in the Cook Inlet, and 566 acres in the Nenana field.

In addition to the foregoing, a large amount of work is represented by the adjustment of controversies and conflicts between mineral and nonmineral claimants. These involve contests, protests, and applications for hearings, and adjustment of conflicts by segregation surveys and amended township plats to separate the mineral from the nonmineral lands. There were 64 appeals sent to the Secretary, 100 United States surveyor's bonds approved, and 6,944 letters written.

OIL AND GAS ACTIVITIES.

It will be remembered that no increase of the clerical force of the General Land Office was provided by appropriation to handle the large volume of work that followed the enactment of the mineral leasing act, which was approved February 25, 1920 (41 Stat., 437). The necessities of the situation on the passage of the act, however, were so urgent that taking up at once its administration the office diverted from their regular employment the services of such clerks as were absolutely necessary for the time being to keep in hand the constantly increasing business arising under its provisions, though this course resulted in the accumulation of other current and pressing business in the office. From this condition we were happily relieved by the passage of the deficiency act approved June 16, 1921, which replaced the 20 clerks omitted from the legislative act of March 3, 1921, and gave us 20 additional clerks.

The business in our office arising under this act is readily classified under the several sections of the act dealing with permits, leases, and sales of leases.

APPLICATIONS FOR PERMITS.

Prospecting permits are issued under sections 13 and 20 of the act, and since the passage of the act a steadily increasing number of applications under these sections has been filed, until on July 1, 1921, 11,055 applications had been made of record, or an average of 722 cases per month received since the act was passed. Of the applications received during the year, final disposition has been made of 3,256 by permits granted, and of 1,537 by final rejection. In the same time 3,762 applications had been held for rejection subject to appeal, and awaiting action elsewhere, and there are now 2,500 cases on hand in which no action has yet been taken. In submitting these figures, consideration is invited to the fact that on account of the numerous conflicts and other adverse causes, it is necessary to take action several times upon the same case, which is in effect the same as action upon original cases, so that it appears from the records that approximately 22,000 cases have been acted upon in which 24,455 decisions and letters have been written.

OIL AND GAS LEASES.

There were 13 leases issued during the past year under section 14 of the leasing act, to claimants under oil and gas prospecting permits claiming under a discovery of oil in the land. These leases cover 160 acres in Louisiana, 1,620 acres in Montana, and 640 acres in California. Three leases in Wyoming, covering 1,600 acres, and two leases in California, covering 640 acres, were issued pursuant to auction sale under section 17 of the act.

The total amount of royalty paid on past production under leases issued under section 14, was \$6,346.70. The total bonus paid for leases sold under section 17 of the act was \$1,040,610.50.

In addition, leases were sold at public auction under section 17, for 41 tracts of 160 acres or less in Wyoming; but final action on the bids had not been taken at the end of the fiscal year. The total amount of bonus bid for the 41 tracts was \$1,687,000.

RELIEF CASES.

Sections 18, 18a, 19, and 22 of the mineral leasing act afforded relief to claimants holding under the oil and gas placer mining laws, who, by reason of withdrawal of the land from further disposal under the mining laws, and by reason of being the innocent purchasers of invalid locations, were unable to perfect title to their claims. The so-called relief consisted of the awarding of leases in cases of discovery of oil or gas, or prospecting permits in the event no discovery had been made to the fee owners of the mining title, upon timely relinquishment of their claims to the United States and the payment as

back royalty of one-eighth of all the proceeds of the oil and gas that had been produced less that used on the land for development purposes or unavoidably lost, the leases to run for the period of 20 years with the right of renewal for successive 10-year periods until the oil and gas deposits are exhausted. Many of these old claims were involved in suits instituted by the Government to quiet title and obtain an accounting of the oil and gas produced from the land, or as ancillary to proceedings pending before the Land Department involving the question of titles, the proceeds of production being impounded under receiverships or held in escrow under agreements entered into between the Secretary of the Interior and the claimants under the provisions of the act of August 25, 1914 (38 Stat., 708). Nearly all these old claims have been settled or are now in the process of settlement, the back royalty due the United States collected, the impoundments and escrows distributed, the suits dismissed, and possession of the land involved delivered to the lessees. The result has been the ultimate closing out of the great bulk of oil land controversies that have been demanding the attention of the office and field agents and of the Department of Justice and the Federal courts.

Of the 1,248 applications for relief submitted, 806 have been under examination and some kind of action taken. At the end of the fiscal year 160 leases, covering 17,727 acres, and 105 prospecting permits, covering 79,781 acres, were issued and 163 applications were rejected or otherwise disposed of.

The total back royalty collected aggregates \$8,334,589.76, of which \$382,050 is in Liberty bonds and Victory notes at par, accepted under the provisions of section 26 of the regulations (Circular No. 672). This represents the amount of back royalty paid, not only in cases where leases have issued but in quite a number of other cases where the applicants made cash payment of the back royalty due before leases had issued.

At the close of the fiscal year no leases had been awarded in any of the naval petroleum reserves, except No. 2 in California. Several applications were filed for leases in reserve No. 1, California, but compromises have been effected for most of these claims under section 18a of the leasing act and settlements effected by the award of leases for unreserved lands. The remaining claims, excepting patented lands, are either in process of settlement or pending under adverse proceedings before the land department.

Eleven leases, covering 41 producing wells, and 1 area, lease of 120 acres, have issued upon lands in naval reserve No. 2, California, and several more applications for leases in this reserve have been applied for and are now pending under various stages of action.

NATIONAL FORESTS.

Since the issuance of the last annual report, 5 national forests have been enlarged, and 20 have been reduced under the act of June 4, 1897 (30 Stat., 34, 36), 7 have been enlarged under special acts of Congress and under the provisions of the act of March 1, 1911 (36 Stat., 961), 1 national forest has been created and 1 enlarged. Certain consolidations and interforest transfers have also been effected. Under authority of specific acts additions have been made to the Modoc Forest, in California; Caribou Forest, in Idaho; Ochoco, Oreg.; Siuslaw and Crater Forests, in Oregon; and Cache, in Utah. The gross area which has been included in national-forest boundaries during the fiscal year is 1,612,833 acres, 1,175,310 acres thereof having been embraced in forests in nonpublic-land States established under the said act of March 1, 1911, commonly known as the Weeks law. The area which the United States has acquired under said act up to and including June 30, 1921, aggregates 1,613,845 acres.

There are now 149 national forests, embracing 181,820,459 acres, of which a little over 86 per cent is public land. The net increase in national-forest area since the beginning of the fiscal year is 1,520,683 acres. During the year, 92,150 acres have been excluded from national forests; 1,539 acres thereof withheld from disposition; and the public lands in the remaining area and in 97,333 acres released from withdrawals for forest purposes have been restored to entry and other disposition. Under the provisions of the act of June 25, 1910 (36 Stat., 847), as amended, the public lands in 78,228 acres have been withdrawn for forestry purposes or in aid of forest reservation legislation. The area embraced in withdrawals for such purpose at the close of the fiscal year is 165,677 acres, the area heretofore reported having been reduced during the year by inclusion in national forests and restorations.

During the fiscal year 9 administrative sites, embracing 282 acres, have been withdrawn by Executive orders under the above-mentioned act of June 25, 1910, for use by the Forest Service of the Department of Agriculture in the administration of certain national forests, and 10 withdrawals for such purpose have been revoked, covering 1,150 acres. There are now 10 rights of way for wagon roads and 925 administrative sites withdrawn, embracing 214,090 acres, 168 sites, covering 20,183 acres, being near national forests; and 757 sites, embracing 193,907 acres, in national forests.

CONTESTS.

Among the more important duties and responsibilities imposed upon the Commissioner in the administration of the public lands is the adjudication of disputed questions of law and fact in the determination of the rights of rival claimants of land under the various

public-land laws. The manner in which conflicting claims arise are numerous. The public domain is, generally speaking, open to exploration and appropriation, and of necessity it must frequently happen that two or more settlers claim the same tract; that conflicts arise on questions of opinion as to the character of lands, and consequently the law under which such lands may be appropriated; that disputes occur as to whether the lands involved are included in one or either of several grants, such as private, State, or railroad; and that difficulties arise from mistakes in surveys. However, the greatest number of cases come under the act of May 14, 1880 (21 Stat., 140), which offers the reward of a preference right of entry to those who successfully contest existing entries or claims for failure to comply with the law. In addition, cases arise upon charges of illegality or failure to comply with the law, preferred by our field service or by the Forest Service, as to lands within the national forests.

The question presented in these various kinds of cases can only be properly determined through formal proceedings analogous to those in the courts including the taking of testimony in accordance with rules of evidence. Thus, the General Land Office, in addition to being one of administration, is a court (of appeals) whose decisions are subject to review by the Secretary of the Interior.

During the year ending June 30, 1921, this office disposed of 909 litigated cases. In the majority of contests under the act of May 14, 1880, no defense is made, and where no answers to the charges are filed the entries are canceled on default under the Rules of Practice. Many contests are abated or dismissed for failure to prosecute. During the past year 2,553 contests were thus disposed of by cancellation of the entries on default, or by abatement or dismissal of the contest.

PATENTS.

The report of the recorder, July 1, 1921, shows 52,785 patents issued, embracing 10,117,809.75 acres, as against 65,734 patents covering 11,850,401.34 acres issued during the fiscal year ending June 30, 1920; this shows a decrease of 12,949 in the number of patents issued, and a decrease of 1,732,591 acres in the acreage patented. The number of letters written was 35,660, as against 50,367 written in 1920, and the number of copies of records furnished was 81,924 pages, as compared with 109,442 pages in 1920.

CERTIFIED COPIES.

Departmental regulations provide that the fees for certified copies shall be paid in advance. Because of the failure of correspondents to always make the remittance when requesting copies, or because of remittances not being made in acceptable form (as when personal checks or postage stamps are sent), many annoying delays occur in

furnishing copies. If an arrangement could be made to send such copies parcel post, C. O. D., in the discretion of the office, it would meet a popular want. The Post Office Department has decided that such copies may not be sent parcel post under the regulations, but a modification of such regulations might be secured through your good offices, and a provision inserted in the schedule of fees that—

These copies may be sent C. O. D. by parcel post in the discretion of the department.

Nearly every year the office finds itself in urgent need of photostat material, particularly photostat paper, with no funds on hand with which to make the purchases. There is no way of estimating in advance the amount of photostat supplies which will be required in any given period. All fees received are required to be turned into the Treasury under section 6 of the act of Congress approved August 24, 1912 (37 Stat., 497), and under present conditions, the more we earn the sooner our stock becomes exhausted. A separate appropriation should be made for these supplies, or the supplies should be paid for out of the earnings from the sale of copies.

REPAYMENTS.

The existing laws governing repayments, section 2362 United States Revised Statutes, act of June 16, 1880 (21 Stat., 287), and the act of March 26, 1908 (35 Stat., 48), provide for the return of moneys covered into the Treasury of the United States received in connection with the disposal of the public lands, to be repaid to the land applicant, his heirs or assigns, in all cases where lands have been erroneously sold, where applications to make entry have been rejected, no fraud appearing, and where any amount has been paid in excess of the legal requirement. Excess amounts are payable only to the party who makes the payment or to his legal representatives.

Under said laws there were stated during the last fiscal year 1,764 accounts, allowing repayment of \$112,525.59, and during said period there were denied 383 claims for repayment. The number of claims allowed includes 82 accounts allowing repayment of \$10,146.47 received in connection with sales of various Indian reservation lands, and repaid from Indian trust funds.

Repayment claims allowed and denied.

Year.	Claims allowed.	Amount.	Claims denied.
1911	2, 338	\$178, 437. 02	712
1912	2, 097	178, 952. 15	619
1913	2, 427	217, 614. 09	644
1914	1, 775	123, 139. 11	482
1915	1, 689	305, 310. 83	799
1916	1, 700	218, 971. 46	940
1917	1, 215	106, 888. 42	434
1918	1, 241	99, 370. 04	435
1919	762	80, 896. 70	285
1920	1, 426	140, 292. 94	419
1921	1, 764	112, 525. 59	383

CONCLUSION.

The foregoing, in the main, constitutes a summary of the business transacted in this office during the past year, but inasmuch as the greater part of the work was performed prior to my incumbency, under the organization as it then existed, I am now for the most part only submitting results as disclosed by the record at the end of the fiscal year, leaving to the future suggestions as to administration and new legislation that may seem pertinent then, from my better acquaintance with the office and the public-land service generally.

It will be seen, however, from my report that existing arrearages have been found in certain lines of work, and for this reason I have submitted an item in our annual estimates for an additional appropriation for temporary clerk hire, to the end that our work be made current.

WILLIAM SPRY,
Commissioner.

The SECRETARY OF THE INTERIOR.

STATISTICS RELATING TO THE DISPOSITION OF THE PUBLIC DOMAIN.

Area of States and Territories.

[Based upon careful joint calculations made in the General Land Office, the Geological Survey, and the Bureau of the Census.]

State or Territory.	Land surface.		Water surface.		Total areas.	
	<i>Sq. miles.</i>	<i>Acres.</i>	<i>Sq. miles.</i>	<i>Acres.</i>	<i>Sq. miles.</i>	<i>Acres.</i>
Alabama.....	51, 279	32, 818, 560	719	460, 160	51, 998	33, 278, 720
Arizona.....	113, 810	72, 838, 400	146	93, 440	113, 956	72, 931, 840
Arkansas.....	52, 525	33, 616, 000	810	518, 400	53, 335	34, 134, 400
California.....	155, 652	99, 617, 280	2, 645	1, 692, 800	158, 297	101, 310, 080
Colorado.....	103, 658	66, 341, 120	290	185, 600	103, 948	66, 526, 720
Connecticut.....	4, 820	3, 084, 800	145	92, 800	4, 965	3, 177, 600
Delaware.....	1, 965	1, 257, 600	405	259, 200	2, 370	1, 516, 800
District of Columbia.....	60	38, 400	10	6, 400	70	44, 800
Florida.....	54, 861	35, 111, 040	3, 805	2, 435, 200	58, 666	37, 546, 240
Georgia.....	58, 725	37, 584, 000	540	345, 600	59, 265	37, 929, 600
Idaho.....	83, 354	53, 346, 560	534	341, 760	83, 888	53, 688, 320
Illinois.....	56, 043	35, 867, 520	622	398, 080	56, 665	36, 265, 600
Indiana.....	36, 045	23, 068, 800	309	197, 760	36, 354	23, 266, 560
Iowa.....	55, 586	35, 375, 040	561	359, 040	56, 147	35, 934, 080
Kansas.....	81, 774	52, 335, 360	384	245, 760	82, 158	52, 581, 120
Kentucky.....	40, 181	25, 715, 840	417	266, 880	40, 598	25, 982, 720
Louisiana.....	45, 409	29, 061, 760	3, 097	1, 982, 080	48, 506	31, 043, 840
Maine.....	29, 895	19, 132, 800	3, 145	2, 012, 800	33, 040	21, 145, 600
Maryland.....	9, 941	6, 362, 240	2, 386	1, 527, 040	12, 327	7, 889, 280
Massachusetts.....	8, 039	5, 144, 960	227	145, 280	8, 266	5, 290, 240
Michigan.....	57, 480	36, 787, 200	500	320, 000	57, 980	37, 107, 200
Minnesota.....	80, 858	51, 749, 120	3, 824	2, 447, 360	84, 682	54, 196, 480
Mississippi.....	46, 362	29, 671, 680	503	321, 920	46, 865	29, 993, 600
Missouri.....	68, 727	43, 985, 280	693	443, 520	69, 420	44, 428, 800
Montana.....	146, 201	93, 568, 640	796	509, 440	146, 997	94, 078, 080
Nebraska.....	76, 808	49, 157, 120	712	455, 680	77, 520	49, 612, 800
Nevada.....	109, 821	70, 285, 440	869	556, 160	110, 690	70, 841, 600
New Hampshire.....	9, 031	5, 779, 840	310	198, 400	9, 341	5, 978, 240
New Jersey.....	7, 514	4, 808, 960	710	454, 400	8, 224	5, 263, 360
New Mexico.....	122, 503	78, 401, 920	131	83, 840	122, 634	78, 485, 760
New York.....	47, 654	30, 498, 560	1, 550	992, 000	49, 204	31, 490, 560
North Carolina.....	48, 740	31, 193, 600	3, 686	2, 359, 040	52, 426	33, 552, 640
North Dakota.....	70, 183	44, 917, 120	654	418, 560	70, 837	45, 335, 680
Ohio.....	40, 740	26, 073, 600	300	192, 000	41, 040	26, 265, 600
Oklahoma.....	69, 414	44, 424, 960	643	411, 520	70, 057	44, 836, 480
Oregon.....	95, 607	61, 188, 480	1, 092	698, 880	96, 699	61, 887, 360
Pennsylvania.....	44, 832	28, 692, 480	294	188, 160	45, 126	28, 880, 640
Rhode Island.....	1, 067	682, 880	181	115, 840	1, 248	798, 720
South Carolina.....	30, 495	19, 516, 800	494	316, 160	30, 989	19, 832, 960
South Dakota.....	76, 868	49, 195, 520	747	478, 080	77, 615	49, 673, 600

Area of States and Territories—Continued.

State or Territory.	Land surface.		Water surface.		Total areas.	
	<i>Sq. miles.</i>	<i>Acres.</i>	<i>Sq. miles.</i>	<i>Acres.</i>	<i>Sq. miles.</i>	<i>Acres.</i>
Tennessee.....	41, 687	26, 679, 680	335	214, 400	42, 022	26, 894, 080
Texas.....	262, 398	167, 934, 720	3, 498	2, 238, 720	265, 896	170, 173, 440
Utah.....	82, 184	52, 597, 760	2, 806	1, 795, 840	84, 990	54, 393, 600
Vermont.....	9, 124	5, 839, 360	440	281, 600	9, 564	6, 120, 960
Virginia.....	40, 262	25, 767, 680	2, 365	1, 513, 600	42, 627	27, 281, 280
Washington.....	66, 836	42, 775, 040	2, 291	1, 466, 240	69, 127	44, 241, 280
West Virginia.....	24, 022	15, 374, 080	148	94, 720	24, 170	15, 468, 800
Wisconsin.....	55, 256	35, 363, 840	810	518, 400	56, 066	35, 882, 240
Wyoming.....	97, 594	62, 460, 160	320	204, 800	97, 914	62, 664, 960
Alaska.....	2, 973, 890	1, 903, 289, 600	52, 899	33, 855, 360	3, 026, 789	1, 937, 144, 960
Guam.....					590, 884	378, 165, 760
Hawaii.....					210	134, 400
Canal Zone.....					6, 449	4, 127, 360
Philippine Islands.....					527	337, 280
Porto Rico.....					115, 026	73, 616, 640
American Samoa.....					3, 435	2, 198, 400
Virgin Islands.....					77	49, 280
					138	88, 320
Total.....					3, 743, 535	2, 395, 862, 400

Owing to their location adjoining the Great Lakes, the States enumerated below contain approximately an additional number of square miles as follows: Illinois, 1,674 square miles of Lake Michigan; Indiana, 230 square miles of Lake Michigan; Michigan, 16,653 square miles of Lake Superior, 12,922 square miles of Lake Michigan, 9,925 square miles of Lake Huron, and 460 square miles of Lakes St.Clair and Erie; Minnesota, 2,514 square miles of Lake Superior; New York, 3,140 square miles of Lakes Ontario and Erie; Ohio, 3,443 square miles of Lake Erie; Pennsylvania, 891 square miles of Lake Erie; Wisconsin, 2,378 square miles of Lake Superior and 7,500 square miles of Lake Michigan.

In addition to the water areas noted above, California claims jurisdiction over all Pacific waters lying within 3 English miles of her coast; Oregon claims jurisdiction over a similar strip of the Pacific Ocean 1 marine league in width between latitude 42° north and the mouth of the Columbia River, and Texas claims jurisdiction over a strip of Gulf water 3 leagues in width adjacent to her coast and between the Rio Grande and the Sabine Rivers.

United States district land offices, 94.

Locations.	Established.	Opened.	Locations.	Established.	Opened.
Alabama: Montgomery.....	July 10, 1832	Jan. 1, 1834	Idaho: Blackfoot.....	Sept. 3, 1886	Nov. 16, 1886
Alaska: Fairbanks.....	May 14, 1907	July 1, 1907	Boise.....	July 26, 1866	Jan. 13, 1868
Juneau.....	Apr. 2, 1902	June 20, 1902	Coeur d'Alene....	July 14, 1884	Dec. 21, 1885
Nome.....	May 14, 1907	July 1, 1907	Hailey.....	Jan. 24, 1883	July 16, 1883
Arizona: Phoenix.....	July 25, 1905	Oct. 2, 1905	Lewiston.....	July 26, 1866	Sept. 26, 1871
Arkansas: Camden.....	Jan. 10, 1871	Mar. 20, 1871	Kansas: Topeka.....	July 24, 1861	Sept. 10, 1861
Harrison.....	July 14, 1870	Feb. 27, 1871	Louisiana: Baton Rouge....	Jan. 6, 1911	Apr. 1, 1911
Little Rock.....	Feb. 17, 1818	Sept. 1, 1821	Michigan: Marquette.....	Mar. 19, 1857	July 14, 1857
California: El Centro.....	June 15, 1916	Sept. 1, 1916	Minnesota: Cass Lake.....	Apr. 1, 1903	July 1, 1903
Eureka.....	Mar. 29, 1858	July 24, 1858	Crookston.....	Apr. 29, 1878	May 5, 1879
Independence....	Apr. 22, 1886	Mar. 22, 1887	Duluth.....	Mar. 27, 1862	Jan. 15, 1863
Los Angeles.....	June 12, 1869	Sept. 22, 1869	Mississippi: Jackson.....	June 23, 1836	July 25, 1836
Sacramento.....	July 26, 1866	Nov. 12, 1867	Missouri: Springfield.....	June 26, 1834	Oct. 4, 1838
San Francisco....	Mar. 4, 1911	May 1, 1911	Montana: Billings.....	Feb. 5, 1906	July 2, 1906
Susanville.....	Feb. 10, 1871	Mar. 2, 1871	Bozeman.....	June 20, 1874	Oct. 5, 1874
Visalia.....	Mar. 29, 1858	July 10, 1858	Glasgow.....	Feb. 25, 1907	June 1, 1907
Colorado: Del Norte.....	June 20, 1874	Mar. 22, 1875	Great Falls.....	May 8, 1902	Aug. 1, 1902
Denver.....	June 4, 1864	Aug. 15, 1864	Havre.....	Mar. 15, 1910	July 1, 1910
Durango.....	Apr. 20, 1882	Oct. 2, 1882	Helena.....	Mar. 2, 1867	Apr. 27, 1867
G l e n w o o d Springs.....	July 3, 1884	Nov. 10, 1884	Kalispell.....	Mar. 2, 1897	July 1, 1897
Hugo.....	Feb. 6, 1890	Sept. 7, 1890	Lewistown.....	Apr. 1, 1890	Nov. 26, 1890
Lamar.....	Aug. 4, 1886	Jan. 3, 1887	Miles City.....	Apr. 30, 1880	Oct. 19, 1880
Leadville.....	Apr. 5, 1879	July 1, 1879	Missoula.....	Apr. 1, 1890	Apr. 20, 1891
Montrose.....	Jan. 4, 1888	Sept. 1, 1888	Nebraska: Alliance.....	Apr. 16, 1890	July 1, 1890
Pueblo.....	May 27, 1870	Jan. 16, 1871	Broken Bow.....	do.....	July 7, 1890
Sterling.....	Feb. 6, 1890	Aug. 1, 1890	Lincoln.....	July 7, 1868	Sept. 7, 1868
Florida: Gainesville.....	June 8, 1872	Apr. 30, 1873			

United States district land offices, 94—Continued.

Locations.	Established.	Opened.	Locations.	Established.	Opened.
Nevada:			South Dakota—Con.		
Carson City.....	July 2, 1862	Mar. 1, 1864	Lemmon.....	May 29, 1908	Aug. 1, 1908
Elko.....	Oct. 3, 1913	Jan. 1, 1914	Pierre.....	Feb. 10, 1890	May 12, 1890
New Mexico:			Rapid City.....	Dec. 13, 1888	Jan. 15, 1889
Clayton.....	Dec. 18, 1888	Aug. 12, 1889	Timber Lake...	Feb. 12, 1911	May 1, 1911
Fort Sumner.....	June 22, 1910	Oct. 1, 1910	Utah:		
Las Cruces.....	Mar. 10, 1883	May 1, 1883	Salt Lake City..	July 16, 1868	Nov. 1, 1868
Roswell.....	Mar. 1, 1889	Dec. 9, 1889	Vernal.....	May 9, 1905	July 1, 1905
Santa Fe.....	May 24, 1858	Nov. 24, 1858	Washington:		
Tucumcari.....	Mar. 16, 1908	July 1, 1908	Seattle.....	June 27, 1887	Dec. 3, 1887
North Dakota:			Spokane.....	June 23, 1883	Oct. 1, 1883
Bismarck.....	Apr. 24, 1874	Oct. 12, 1874	Vancouver.....	May 16, 1860	July 3, 1861
Dickinson.....	Mar. 16, 1904	July 1, 1904	Walla Walla....	Mar. 3, 1871	July 17, 1871
Minot.....	Sept. 26, 1890	Oct. 1, 1891	Waterville.....	May 16, 1890	Nov. 6, 1890
Williston.....	Apr. 26, 1906	Aug. 1, 1906	Yakima.....	Apr. 11, 1885	Apr. 24, 1885
Oklahoma:			Wisconsin:		
Guthrie.....	Mar. 3, 1889	Apr. 22, 1889	Wausau.....	June 19, 1872	Aug. 19, 1872
Oregon:			Wyoming:		
Burns.....	June 1, 1889	Sept. 2, 1889	Buffalo.....	Mar. 3, 1887	May 1, 1888
La Grande.....	July 3, 1866	Nov. 15, 1867	Cheyenne.....	Feb. 5, 1870	Aug. 10, 1870
Lakeview.....	June 6, 1877	Aug. 6, 1877	Douglas.....	Apr. 23, 1890	Nov. 1, 1890
Portland.....	Aug. 24, 1854	Jan. 1, 1855	Evanston.....	Aug. 9, 1876	Aug. 13, 1877
Roseburg.....	Sept. 15, 1859	Jan. 3, 1860	Lander.....	Apr. 23, 1890	Nov. 8, 1890
The Dalles.....	Jan. 11, 1875	June 1, 1875	Newcastle.....	Dec. 16, 1919	Mar. 1, 1920
Vale.....	Mar. 15, 1910	July 1, 1910			
South Dakota:					
Bellefourche.....	Feb. 6, 1909	July 1, 1909			
Gregory.....	July 14, 1880	Jan. 3, 1882			

NOTE.—The land offices in Ohio, Indiana, Illinois, and Iowa are abolished, and the vacant tracts of public lands in those States are subject to entry and location at the General Land Office, Washington, D. C.

List of offices of United States surveyors general.

Locations.	Established.	Locations.	Established.
Alaska: Juneau.....	May 17, 1884	New Mexico: Santa Fe.....	Mar. 2, 1867
Arizona: Phoenix.....	Feb. 24, 1863	Oregon: Portland.....	July 17, 1854
California: San Francisco.....	Mar. 3, 1851	South Dakota: Huron.....	Apr. 10, 1890
Colorado: Denver.....	Feb. 28, 1861	Utah: Salt Lake City.....	July 16, 1868
Idaho: Boise.....	June 29, 1866	Washington: Olympia.....	July 17, 1854
Montana: Helena.....	July 2, 1864	Wyoming: Cheyenne.....	Feb. 5, 1870
Nevada: Reno.....	July 4, 1866		

Field division headquarters of special agents of General Land Office.

Field division:

Portland.....	Portland, Oreg.
San Francisco.....	San Francisco, Calif.
Alaskan.....	Juneau, Alaska.
Helena.....	Helena, Mont.
Denver.....	Denver, Colo.
Cheyenne.....	Cheyenne, Wyo.
Southern.....	Jackson, Miss.
Salt Lake City.....	Salt Lake City, Utah.
Santa Fe.....	Santa Fe, N. Mex.

Present organization General Land Office.

- A. Administrative duties. Appointments; bonds of officials, except mineral surveyors; correspondence concerning local officers, surveyors general, etc.; establishment of new land districts, changes in location of district land offices, changes in district boundary lines, discontinuance of local land offices; publication of notices of intention to offer final proof; opening and sale of Indian reservations; printing and binding; bird reservations; leaves of absence; requisitions for supplies; record of attorneys and agents admitted before department and its bureaus, also before district land offices.
- B. Record of patents; use of rectigraph and photostat machines in making photographic copies of papers.

- C. Homesteads, all original, except reclamation; final homesteads; commuted homesteads; homestead declaratory statements; timber and stone entries; public sales, isolated tracts; private sales, lands in Missouri.
- D. Mails and files.
- E. Surveys.
- F. Reclamation work, excepting Minnesota drainage; rights of way; power sites; withdrawals and restorations under the act of June 25, 1910; desert-land entries; easements and permits.
- G. Land grants to States and corporations.
- H. Contests.
- K. Indian allotments and Indian homesteads; opening and sale of Indian reservations; preemptions; townsites; military bounty land warrants; abandoned military reservations; agricultural college and other similar scrip; lieu selections; Indian exchange selections; graduation and credit system entries; private land claims; Minnesota drainage entries; Chippewa logging, Minnesota.
- L. Drafting; compilation, engraving, and supervision of publication of United States map for Congress, compilation and revision of State maps, diagrams and miscellaneous maps; custodian of original plats, field notes, and photolithographic copies of township plats.
- M. Accounts; repayments; statistics.
- N. Mineral entries; contests involving character of land; protests in mineral cases; coal, oil, phosphate, and potash withdrawals and restorations; Northern Pacific classification; mineral segregation plats; bonds of mineral surveyors.
- O. Posting, tract books.
- FS. Soldiers' additional homesteads; fraudulent entries; timber trespass; unlawful inclosure public domain; suits to set aside patents; disbarment of attorneys and agents; forest reserve eliminations, restorations, etc.

Average number of employees of the General Land Office, June 30, 1921.

In General Land Office, Washington, D. C.....	489
In 13 offices of surveyors general.....	118
In 94 district land offices.....	397
In the field service.....	131
In the surveying service.....	118
In logging service.....	3
Total.....	1,256

Final homestead entries from passage of homestead act to June 30, 1921.

Fiscal year ended June 30—	Number.	Acres.	Fiscal year ended June 30—	Number.	Acres.
1868.....	2,772	355,086.04	1896.....	20,099	2,790,242.55
1869.....	3,965	504,301.97	1897.....	20,115	2,778,404.20
1870.....	4,041	519,727.84	1898.....	22,281	3,095,017.75
1871.....	5,087	629,162.25	1899.....	22,812	3,134,140.44
1872.....	5,917	707,409.83	1900.....	25,286	3,477,842.71
1873.....	10,311	1,224,890.93	1901.....	37,568	5,241,120.76
1874.....	14,129	1,585,781.56	1902.....	31,627	4,342,747.70
1875.....	18,293	2,068,537.74	1903.....	26,373	3,576,964.14
1876.....	22,530	2,590,552.81	1904.....	23,932	3,232,716.75
1877.....	19,900	2,407,828.19	1905.....	24,621	3,419,387.15
1878.....	22,460	2,662,980.82	1906.....	25,546	3,526,748.58
1879.....	17,391	2,070,842.39	1907.....	26,485	3,740,567.71
1880.....	15,441	1,938,234.89	1908.....	29,636	4,242,710.59
1881.....	15,077	1,928,204.76	1909.....	25,510	3,699,466.79
1882.....	17,174	2,219,453.80	1910.....	23,253	3,795,862.89
1883.....	18,998	2,504,414.51	1911.....	25,908	4,620,197.12
1884.....	21,843	2,945,574.72	1912.....	24,326	4,306,068.52
1885.....	22,066	3,032,679.11	1913.....	53,252	10,009,285.16
1886.....	19,356	2,663,531.83	1914.....	48,724	9,291,121.46
1887.....	19,866	2,749,037.48	1915.....	37,343	7,180,981.62
1888.....	22,413	3,175,400.64	1916.....	37,958	7,278,280.60
1889.....	25,549	3,681,708.80	1917.....	43,727	8,497,389.68
1890.....	28,080	4,060,592.77	1918.....	41,319	8,236,438.18
1891.....	27,686	3,954,587.77	1919.....	32,623	6,524,759.68
1892.....	22,822	3,259,897.07	1920.....	39,774	8,372,095.79
1893.....	24,204	3,477,231.63	1921.....	33,889	7,726,740.44
1894.....	20,544	2,929,947.41			
1895.....	20,922	2,980,809.30			
			Total.....	1,292,824	200,966,307.82

Timber and stone entries from passage of act June 3, 1878 to June 30, 1921.

States.	Entries.	Acres.	Amount.
Alabama.....	497	35,535.54	110,234.83
Arizona.....	25	2,862.80	9,071.07
Arkansas.....	2,426	315,836.50	679,104.35
California.....	20,687	2,862,271.51	7,295,239.47
Colorado.....	3,178	391,100.02	1,015,408.23
Florida.....	942	105,627.24	296,711.38
Idaho.....	7,496	1,003,625.01	2,617,550.85
Iowa.....	3	119.36	298.40
Louisiana.....	1,654	146,409.91	377,665.93
Michigan.....	1,797	145,764.10	376,382.06
Minnesota.....	12,478	1,397,176.42	3,519,406.58
Mississippi.....	243	16,299.21	59,466.37
Montana.....	5,178	662,166.43	1,720,690.32
Nebraska.....	2	97.33	268.00
Nevada.....	52	6,502.14	16,205.14
North Dakota.....	81	8,646.31	22,005.78
Oklahoma.....	1	40.00	100.00
Oregon.....	26,676	3,782,939.40	9,634,710.60
South Dakota.....	587	63,720.33	164,490.80
Utah.....	30	3,164.66	7,908.92
Washington.....	16,274	2,156,018.91	5,480,248.89
Wisconsin.....	1,112	79,910.67	201,340.99
Wyoming.....	3,834	440,357.50	1,093,619.70
Total.....	105,253	13,626,191.30	34,698,129.26

Desert-land entries from passage of act Mar. 3, 1877, to June 30, 1921.

States.	Entries.		Acres.		Amount.		Total.
	Original.	Final.	Original.	Final.	Original.	Final.	
Arizona.....	9,428	1,357	2,486,029.07	325,674.22	\$624,021.80	\$357,295.79	\$981,317.59
California.....	23,294	4,662	5,076,768.44	841,555.55	1,285,349.06	863,895.71	2,149,244.77
Colorado.....	17,302	3,848	3,201,736.21	673,222.44	900,970.93	666,926.32	1,567,897.25
Dakota Territory..	35	1	20,021.00	300.00	5,005.25	300.00	5,305.25
Idaho.....	17,885	4,888	3,043,477.47	962,679.09	762,264.42	915,093.22	1,677,357.64
Montana.....	31,922	14,443	5,959,966.29	2,722,733.50	1,496,539.55	2,718,372.81	4,214,912.36
Nevada.....	2,718	683	589,569.86	134,162.17	137,791.52	133,818.74	271,610.26
New Mexico.....	11,203	1,569	2,150,817.64	228,164.76	539,843.88	326,633.01	866,476.89
North Dakota.....	517	116	85,278.51	20,014.18	21,321.09	20,038.92	41,360.01
Oregon.....	6,527	1,802	1,100,801.74	284,865.92	274,778.13	281,192.39	555,970.52
South Dakota.....	4,069	611	609,170.58	101,601.12	151,887.37	99,288.85	251,176.22
Utah.....	8,123	2,665	1,414,808.32	414,755.50	360,554.40	420,240.07	780,794.47
Washington.....	6,059	658	995,981.68	69,987.74	259,915.43	82,263.70	342,179.13
Wyoming.....	16,889	6,970	5,486,965.46	1,456,579.74	928,650.01	1,460,777.18	2,389,427.19
Total.....	155,971	44,273	32,221,392.27	8,236,295.93	7,748,892.84	8,346,136.71	16,095,029.55

Coal-land entries from passage of act Mar. 3, 1873 to June 30, 1921.

States or Territory.	Entries.	Acres.	Amount.
Alabama.....	2	239.40	\$2,394.00
Arizona.....	43	6,693.35	74,697.00
California.....	38	5,535.06	81,531.30
Colorado.....	1,058	158,073.38	2,382,373.75
Colorado ¹	447	58,495.65	891,219.55
Dakota Territory..	8	583.57	5,835.70
Idaho.....	14	3,277.41	37,911.80
Montana.....	502	64,598.47	1,216,819.39
Nevada.....	13	1,501.01	18,842.20
New Mexico.....	252	26,516.01	437,508.95
North Dakota.....	162	9,463.59	149,280.20
Oregon.....	69	10,571.96	126,552.90
South Dakota.....	56	3,623.64	39,764.80
Utah.....	510	74,587.74	2,450,514.95
Washington.....	401	64,413.51	1,034,925.20
Wyoming.....	806	113,656.20	2,848,639.85
Made in General Land Office.	1	7.95	159.00
Total.....	4,382	601,837.90	11,799,270.55

¹ Within the Ute Reservation.

Timber-culture entries from the passage of the act of Mar. 3, 1873, to June 30, 1921.

State or Territory.	Entries.			Area.			Amount.			
	Original.	Final.	Commuted.	Original.	Final.	Commuted.	Fees (original).	Fees (final).	Purchase money.	Total.
Arizona.....	1,152	52	74	<i>Acres.</i> 164,806.63	<i>Acres.</i> 7,149.14	10,223.14	\$15,224.00	\$208.00	\$12,779.26	\$28,211.26
Arkansas.....	41	4	1	4,817.14	480.00	40.00	489.00	16.00	44.00	549.00
California.....	8,264	481	568	1,163,922.03	63,571.58	78,848.76	110,014.00	1,910.00	98,049.13	210,573.13
Colorado.....	27,864	3,789	660	4,332,922.19	585,243.30	98,179.52	384,938.00	15,154.00	122,722.36	522,814.36
Dakota Territory.....	77,446	1,309	.....	12,055,642.98	185,467.24	.....	1,074,892.44	4,984.79	.....	1,079,847.23
Florida.....	3	.....	.....	480.00	.....	42.00	42.00	.....	.....	42.00
Idaho.....	4,054	341	236	533,957.49	40,436.03	28,244.51	51,447.38	1,399.50	35,305.93	88,122.81
Iowa.....	1,044	300	40	81,378.95	31,987.87	2,330.89	11,838.83	1,560.00	3,013.62	16,364.05
Kansas.....	64,345	12,886	961	9,702,633.36	2,005,831.35	142,931.88	883,275.56	51,529.03	175,650.55	1,113,465.14
Louisiana.....	713	88	42	101,695.31	11,937.97	5,856.85	9,651.55	348.00	7,299.54	17,299.00
Minnesota.....	15,268	2,924	389	2,099,046.55	373,580.90	40,261.29	207,154.98	1,712.00	61,543.77	280,410.75
Montana.....	3,595	407	225	486,638.66	56,019.73	29,044.43	46,162.00	1,632.00	36,506.32	84,300.32
Nebraska.....	59,127	16,870	1,250	8,876,351.20	2,546,696.00	187,371.35	813,382.33	67,776.73	234,832.61	1,115,491.67
Nevada.....	46	1	.....	6,292.50	100.00	.....	614.00	4.00	.....	618.00
New Mexico.....	1,612	91	55	230,316.54	12,931.60	7,837.25	21,294.00	363.00	9,796.56	31,453.56
North Dakota.....	7,897	781	781	263,123.95	1,296,005.66	120,524.80	23,446.00	31,576.83	150,661.75	205,684.58
Oregon.....	7,126	1,502	252	1,651,235.21	224,545.60	35,902.61	95,821.00	6,028.00	44,878.37	146,721.37
South Dakota.....	2,925	13,764	822	449,583.61	2,124,753.58	40,151.00	101,581.00	55,036.00	152,282.89	247,269.89
Utah.....	1,470	138	89	179,690.74	13,556.26	10,157.41	17,995.00	12,696.85	5,532.00	31,173.85
Washington.....	9,354	2,006	538	1,362,193.51	292,727.52	75,689.54	125,615.00	8,020.00	94,770.83	228,405.83
Wisconsin.....	1	1	.....	40.00	40.00	9.00	9.00	4.00	.....	13.00
Wyoming.....	3,123	333	125	459,556.42	50,543.08	15,288.29	41,904.00	1,332.00	19,135.91	62,367.91
Total.....	280,278	65,265	7,108	43,606,344.97	9,856,264.45	1,010,023.81	3,975,261.07	231,115.88	1,275,040.25	5,511,188.80

Lands certified or patented on account of railroad and wagon road grants during the fiscal year ended June 30, 1921.

Grant.	State.	Area.
		<i>Acres.</i>
State grants:		
Florida Central & Peninsular Ry. Co.....	Florida.....	639.16
St. Paul, Minneapolis & Manitoba, now Great Northern Ry. Co.....	Montana.....	320.00
St. Louis, Iron Mountain & Southern Ry. Co.....	Arkansas.....	66.59
Total State grants.....		1,025.75
Corporations:		
Atlantic & Pacific, now Santa Fe Pacific R. R. Co.....	Arizona.....	385,891.51
Central Pacific R. R. Co.....	New Mexico.....	114,729.41
Northern Pacific Ry. Co.....	California.....	2,047.50
Do.....	Idaho.....	918.17
Do.....	Minnesota.....	10.83
Do.....	Montana.....	12,992.03
Do.....	Oregon.....	16,000.71
Southern Pacific, (main line).....	California.....	48,549.16
Southern Pacific (branch line).....	do.....	118,904.38
Union Pacific R. R. Co.....	Nebraska.....	200.00
Total.....		700,243.70
Wagon road grants:		
The Dalles Military Road Co.....	Oregon.....	11,940.87
Grand total.....		713,210.32
Total certified or patented during the year.....		713,210.32
Total canceled during the year.....		6,785.60
Total disposed of during the year.....		719,995.92
Total received during year.....		1,307,546.30

Lands patented or certified under concessions by act of Congress to States and corporations for railroad and military wagon-road purposes from the year 1850 to June 30, 1921.

STATE GRANTS.

Illinois:	Acres.
Illinois Central.....	2,595,133.00
Mississippi:	
Mobile & Ohio River.....	737,130.29
Vicksburg & Meridian.....	199,101.51
Gulf & Ship Island.....	139,113.32
Total.....	1,075,345.12
Alabama:	
Mobile & Ohio.....	¹ 419,528.44
Alabama & Florida.....	399,022.84
Selma, Rome & Dalton.....	458,555.82
Coosa & Tennessee.....	67,784.96
Mobile & Girard.....	² 302,181.16
Alabama & Chattanooga.....	654,009.12
South & North Alabama.....	445,478.47
Total.....	2,746,560.81
Florida:	
Florida Central & Peninsular.....	742,307.43
Florida & Alabama.....	166,691.08
Pensacola & Georgia.....	1,279,236.70
Florida, Atlantic & Gulf Central.....	29,384.18
Total.....	2,217,619.39

¹ In the adjustment of this grant the road was treated as an entirety and without reference to the State line; hence Alabama has had approved to her more and Mississippi less than they would appear to be entitled to in proportion to the length of the road in the respective States.

² This grant was adjusted Apr. 24, 1893, and 302,181.16 acres were allotted to the company. The balance of the previously certified lands were ordered restored to entry under the forfeiture act of Sept. 29, 1890.

		Acres.
Louisiana:		
Vicksport, Shreveport & Pacific.....		372,092.34
New Orleans, Opelousas & Great Western.....		(¹)
Arkansas:		
St. Louis, Iron Mountain & Southern.....		1,325,422.05
Little Rock & Fort Smith.....		1,052,082.51
Memphis & Little Rock.....		184,657.33
Total.....		2,562,161.89
Missouri:		
Southwest branch of the Pacific road.....		1,161,284.51
Hannibal & St. Joseph.....		611,323.35
St. Louis, Iron Mountain & Southern.....		65,360.31
Total.....		1,837,968.17
Iowa:		
Burlington & Missouri River.....		389,990.11
Chicago, Rock Island & Pacific.....		² 483,214.36
Cedar Rapids & Missouri River.....	{	161,532.81
		² 922,824.85
		244,022.96
Dubuque & Sioux City.....		² 556,406.74
Iowa Falls & Sioux City.....		683,057.34
Des Moines Valley (river-improvement grant).....		840,171.36
Chicago, Milwaukee & St. Paul, formerly McGregor & Missouri River.....		326,216.10
Sioux City & St. Paul.....		322,412.81
Total.....		4,929,849.44
Michigan:		
Port Huron & Lake Michigan.....		37,467.44
Jackson, Lansing & Saginaw.....		743,787.58
Grand Rapids & Indiana.....		852,521.10
Flint & Pere Marquette.....		³ 512,932.38
Marquette, Houghton & Ontonagon.....		305,929.59
Ontonagon & Brule River.....		34,227.08
Bay de Noquet & Marquette.....		128,301.05
Chicago & North Western.....		518,065.36
Total.....		3,133,231.58
Wisconsin:		
Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin).....		813,706.71
Wisconsin Railroad Farm Mortgage Land Co.....		163,159.65
Chicago, St. Paul, Minneapolis & Omaha (formerly St. Croix & Lake Superior).....		816,487.76
Branch to Bayfield.....		471,721.14
Chicago & North Western.....		546,446.20
Wisconsin Central.....		838,347.69
Total.....		3,649,869.15

¹ Certified lands footing 719,189.79 acres were reconveyed to the United States by the governor of Louisiana Feb. 24, 1888, the grant having been forfeited by the act of July 14, 1870 (16 Stat., 277).

² Includes 35,685.49 acres of the Chicago, Rock Island & Pacific R. R.; 109,756.85 acres of the Cedar Rapids & Missouri River R. R.; and 77,535.32 acres of the Dubuque & Sioux City R. R., situated in the old Des Moines River grant of Aug. 8, 1846, which should be deducted from the foregoing amount. (Wolcott v. Des Moines Co., 5 Wall., 631.)

³ Excess of 131,481.71 acres originally certified under this grant reconveyed by State or entered under act Mar. 3, 1887, by Michigan Land & Iron Co. (Ltd.), grant having been forfeited in part by act Mar. 2, 1889 (25 Stat., 1008).

Minnesota:

St. Paul, Minneapolis & Manitoba (formerly First Division St. Paul & Pacific).....	Acres.
Western R. R. (succeeded by St. Paul & Northern Pacific R. R. Co.)	3, 262, 525. 18
St. Paul, Minneapolis & Manitoba (formerly St. Vincent extension of the St. Paul & Pacific).....	
Minnesota Central.....	179, 734. 29
Winona & St. Peter.....	1, 680, 974. 92
St. Paul & Sioux City.....	1, 126, 618. 55
St. Paul & Duluth.....	860, 983. 08
Southern Minnesota, from a point on the Mississippi River to Houston.....	
Southern Minnesota extension (now Chicago, Milwaukee & St. Paul).....	546, 745. 44
Hastings & Dakota.....	377, 776. 15
Total.....	8, 035, 357. 61
Minnesota, North Dakota, Montana, and Washington:	
St. Paul, Minneapolis & Manitoba, now Great Northern (main and branch), a special act (Aug. 5, 1892, 27 Stat. L., 390) to provide for indemnity for lands relinquished by the company.....	(2)
Kansas:	
Leavenworth, Lawrence & Galveston.....	³ 249, 446. 13
Missouri, Kansas & Texas.....	⁴ 976, 593. 22
Atchison, Topeka & Santa Fe.....	2, 944, 788. 14
St. Joseph & Denver City.....	462, 933. 24
Total.....	4, 633, 760. 73
Grand total.....	37, 788, 949. 23

CORPORATION GRANTS.

Union Pacific.....	11, 934, 601. 46
Central Pacific.....	6, 494, 533. 60
Central Pacific (successor by consolidation with Western Pacific).....	458, 786. 66
Central Branch Union Pacific.....	223, 080. 50
Union Pacific (Kansas division).....	6, 175, 660. 63
Union Pacific (successor to Denver Pacific Ry. Co.).....	807, 564. 76
Burlington & Missouri River in Nebraska.....	2, 374, 090. 77
Sioux City & Pacific (now Missouri Valley Land Co.).....	42, 610. 95
Northern Pacific.....	38, 441, 783. 75
Oregon Branch of the Central Pacific (California & Oregon).....	3, 161, 465. 34
Oregon & California.....	2, 777, 521. 04
Atlantic & Pacific (now Santa Fe Pacific).....	7, 837, 552. 38
Southern Pacific (main line).....	4, 141, 395. 16
Southern Pacific (branch line).....	1, 765, 683. 12
Oregon Central.....	128, 618. 13
New Orleans Pacific.....	1, 001, 943. 40
Grand total.....	87, 766, 891. 65

WAGON ROADS.

From Lake Erie to Connecticut Western Reserve.....	80, 773. 54
From Lake Michigan to Ohio River.....	170, 580. 24
From Fort Wilkins, Copper Harbor, Mich., to Green Bay, Wis.....	302, 930. 96
From Fort Wilkins, Copper Harbor, Mich., to Wisconsin State line...	221, 013. 35
Oregon Central Military Co. (now California & Oregon Land Co.).....	859, 937. 29
Corvallis and Yaquina Bay.....	83, 716. 76
Willamette Valley and Cascade Mountain.....	861, 511. 86
Dalles Military Road.....	585, 740. 64
Coos Bay Military Road.....	105, 240. 11
Grand total.....	3, 271, 444. 75

¹ Declared to be one grant (see 32 L. D., 21).² See Minnesota for original grants.³ 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 & Galveston Railroad v. The United States (92 U. S., 733).⁴ Includes 270,970.78 acres in the "Osage ceded reservation," which are to be deducted under the decision cited in note 3.

State grants, fiscal year ended June 30, 1921.

Kind of selection.	Pending and received.			Disposed of.			Pending June 30, 1921.
	Pending July 1, 1920.	Since re- ceived.	Total.	Approved.	Can- celed.	Total.	
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Swamp.....	62,803.69	32,442.35	95,246.04	2,993.75	30,547.95	33,541.70	61,704.34
School indemnity.....	2,412,111.49	247,115.83	2,659,227.32	738,354.68	14,246.43	752,601.11	1,906,626.21
University.....	35,353.60	.....	35,353.60	12,629.11	.....	12,629.11	22,724.49
Agricultural and mechan- ical colleges.....	26,896.00	.....	26,896.00	7,555.71	160.00	7,715.71	19,180.29
Penitentiaries.....	3,486.83	.....	3,486.83	3,460.40	.....	3,460.40	26.43
Public buildings.....	14,524.08	.....	14,524.08	160.00	.....	160.00	14,364.08
Insane asylum.....	8,318.67	.....	8,318.67	.....	.....	.....	8,318.67
Educational, charitable, penal, and reformatory institutions.....	16,534.99	.....	16,534.99	12,154.94	.....	12,154.94	4,380.05
Deaf, dumb, and blind asylums.....	2,435.84	80.00	2,515.84	1,090.77	.....	1,090.77	1,425.07
Normal schools.....	40,414.37	.....	40,414.37	24,013.44	503.50	24,516.98	15,897.39
School of mines.....	11,933.90	.....	11,933.90	6,560.00	.....	6,560.00	5,373.90
Miners' hospitals.....	1,138.35	262.41	1,400.76	1,400.76	.....	1,400.76	.....
Military institute.....	27,152.96	.....	27,152.96	2,196.16	.....	2,196.16	24,956.80
Bonds issued by Santa Fe and Grant Counties.....	20,272.88	13,981.63	34,254.51	22,461.30	.....	22,461.30	11,793.21
Bonds issued by Maricopa, Pima, etc., Counties.....	132,405.40	337.92	132,743.32	80,852.72	.....	80,852.72	51,890.60
Public park.....	1,272.50	.....	1,272.50	.....	.....	.....	1,272.50
Reform school.....	141.06	.....	141.06	.....	.....	.....	141.06
Industrial school for girls.....	.....	280.98	280.98	280.98	.....	280.98	.....
Internal improvements.....	.....	480.96	480.96	.....	480.96	480.96	.....
2,000,000-acre grant, Nevada	.....	40.00	40.00	.....	40.00	40.00	.....
Michigan exchange.....	.....	360.00	360.00	360.00	.....	360.00	.....
Total, specific grants.....	342,281.43	15,823.90	358,105.33	175,176.33	1,184.46	176,360.79	181,744.54
Grand total.....	2,817,196.61	295,382.08	3,112,578.69	916,524.76	45,978.84	962,503.60	2,150,075.09

State grants—Recapitulation.

State.	Swamp confirmed.	School in- demnity confirmed.	Other grants con- firmed.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama.....	.....	.....	280.98
Arizona.....	.....	284,198.53	144,444.14
California.....	1,087.03	21,942.88	.....
Colorado.....	.....	11,389.92	.....
Florida.....	587.21	154.50	.....
Idaho.....	.....	15,565.36	.....
Indiana.....	68.86	.....	.....
Louisiana.....	681.84	.....	.....
Michigan.....	.....	.....	360.00
Minnesota.....	40.00	.....	.....
Mississippi.....	398.91	.....	.....
Missouri.....	129.90	.....	.....
Montana.....	.....	6,532.89	.....
Nebraska.....	.....	.....	160.00
New Mexico.....	.....	348,997.82	26,737.89
North Dakota.....	.....	3,435.92	.....
Oregon.....	.....	680.00	.....
South Dakota.....	.....	19,805.72	.....
Utah.....	.....	9,274.98	571.84
Washington.....	.....	10,798.85	2,621.48
Wyoming.....	.....	5,577.31	.....
Total.....	2,993.75	738,354.68	175,176.33

Land and scrip granted to States and Territories for educational and other purposes.

State or Territory and purpose of grant.	Amount granted.	Total by States.
Alabama:	<i>Acres.</i>	<i>Acres.</i>
Tuskegee Normal and Industrial Institute	25,000.00	
Industrial school for girls	25,000.00	
Seminary of learning	46,080.00	
Internal improvements, including river and shoals	500,000.00	
Agricultural college scrip	240,000.00	
Common schools, section 16	911,627.00	
Salt springs and contiguous lands	23,040.00	
Seat of government	1,620.00	
University	46,080.00	
Swamp	418,633.53	
Swamy-land indemnity	20,920.08	
		2,258,000.61
Alaska Territory:		
Common schools, sections 16 and 36 reserved (estimated)	21,009,209.00	
Agricultural College and School of Mines, certain sections 33 reserved (estimated)	336,000.00	
		21,345,209.00
Arizona:		
University	246,080.00	
Public buildings	100,000.00	
Penitentiaries	100,000.00	
Insane asylum	100,000.00	
Deaf, dumb, and blind asylum	100,000.00	
Miners' hospital	50,000.00	
Normal schools	200,000.00	
Charitable, penal, etc	100,000.00	
Agricultural and mechanical colleges	150,000.00	
School of mines	150,000.00	
Military institutes	100,000.00	
Payment of bonds issued to Maricopa, Pima, Yavapai, and Coconino Counties	1,000,000.00	
Common schools, sections 2 and 32, 16 and 36	5,093,156.00	
		10,489,236.00
Arkansas:		
Internal improvements	500,000.00	
University	46,080.00	
Public buildings	10,600.00	
Agricultural college scrip	150,000.00	
Common schools, section 16	933,778.00	
Salt springs and contiguous lands	46,080.00	
Swamp	7,686,335.37	
		9,372,873.37
California:		
Internal improvements	500,000.00	
University	46,080.00	
Public buildings	6,400.00	
Agricultural and mechanical colleges	150,000.00	
Common schools, sections 16 and 36	5,534,293.00	
Swamp	2,153,367.16	
		8,390,140.16
Colorado:		
Internal improvements	500,000.00	
University	46,080.00	
Public buildings	32,000.00	
Penitentiaries	32,000.00	
Agricultural college	90,000.00	
Common schools, sections 16 and 36	3,685,618.00	
Salt springs and contiguous lands	46,080.00	
State agricultural college	1,600.00	
		4,433,378.00
Connecticut:		
Agricultural college scrip		180,000.00
Delaware:		
Agricultural college scrip		30,000.00
Florida:		
Internal improvements	500,000.00	
Seminaries of learning	92,160.00	
Seat of government	5,120.00	
Agricultural college scrip	90,000.00	
Common schools, section 16	975,307.00	
Swamp	20,202,247.73	
Swamp-land indemnity	94,782.80	
		21,959,617.53
Georgia:		
Agricultural college scrip		270,000.00

Land and scrip granted to States and Territories for educational and other purposes—
Continued.

State or Territory and purpose of grant.	Amount granted.	Total by States.
Idaho:	<i>Acres.</i>	<i>Acres.</i>
Lava hot springs.....	187.30	
University.....	46,080.00	
University, Moscow.....	50,000.00	
Agricultural college.....	90,000.00	
Penitentiary.....	50,000.00	
Public buildings.....	32,000.00	
Insane asylum.....	50,000.00	
Educational, charitable, etc.....	150,000.00	
Normal schools.....	100,000.00	
Scientific schools.....	100,000.00	
Common schools, sections 16 and 36.....	2,963,698.00	
		3,631,965.30
Illinois:		
Internal improvements, including canals.....	533,368.24	
Seminary of learning.....	46,080.00	
Seat of government.....	2,560.00	
Agricultural college scrip.....	480,000.00	
Common schools, section 16.....	996,320.00	
Salt springs and contiguous lands.....	121,029.00	
Swamp.....	1,457,399.20	
Swamp land indemnity.....	2,309.07	
		3,639,065.51
Indiana:		
Internal improvements (canals and roads).....	1,916,804.56	
Seminary of learning.....	46,080.00	
Seat of government.....	2,560.00	
Agricultural college scrip.....	390,000.00	
Common schools, section 16.....	668,578.00	
Salt springs and contiguous lands.....	23,040.00	
Swamp.....	1,254,270.73	
Swamp land indemnity.....	4,880.20	
		4,306,213.49
Iowa:		
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	3,200.00	
Agricultural college.....	240,000.00	
Common schools, section 16.....	988,196.00	
Salt springs and contiguous lands.....	46,080.00	
Swamp.....	873,856.42	
Swamp land indemnity.....	321,976.98	
		3,019,389.40
Kansas:		
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	6,400.00	
Agricultural college.....	90,000.00	
Do.....	7,682.00	
Common schools, sections 16 and 36.....	2,907,520.00	
Salt springs and contiguous lands.....	46,080.00	
Game preserve.....	3,021.20	
		3,606,783.20
Kentucky:		
Deaf and dumb asylum.....	22,508.65	
Agricultural college scrip.....	330,000.00	
		352,508.65
Louisiana:		
Internal improvements.....	500,000.00	
Seminary of learning.....	46,080.00	
Agricultural college scrip.....	210,000.00	
Common schools, section 16.....	807,271.00	
Swamp.....	9,383,352.84	
Swamp land indemnity.....	32,630.97	
		10,979,334.81
Maine:		
Agricultural college scrip.....		210,000.00
Maryland:		
Agricultural college scrip.....		210,000.00
Massachusetts:		
Agricultural college scrip.....		360,000.00
Michigan:		
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	3,200.00	
Agricultural college.....	240,000.00	
Common schools, section 16.....	1,021,867.00	
Salt springs and contiguous lands.....	46,080.00	
Swamp.....	5,655,816.13	
Swamp land indemnity.....	24,038.69	
Canals.....	1,250,235.85	
		8,787,317.67

Land and scrip granted to States and Territories for educational and other purposes—
Continued.

State or Territory and purpose of grant.	Amount granted.	Total by States.
Minnesota:	<i>Acres.</i>	<i>Acres.</i>
Internal improvements.....	500,000.00	
University.....	92,160.00	
Public buildings.....	6,400.00	
Agricultural college.....	120,000.00	
Experimental forestry.....	20,000.00	
Public park.....	8,392.51	
Common schools, sections 16 and 36.....	2,874,951.00	
Salt springs and contiguous lands.....	46,080.00	
Swamp.....	4,663,007.10	
		8,330,994.61
Mississippi:		
Internal improvements.....	500,000.00	
Seminary of learning.....	69,120.00	
Seat of government.....	1,253.16	
Agricultural college scrip.....	210,000.00	
Common schools, section 16.....	824,213.00	
Swamp.....	3,286,305.56	
Swamp land indemnity.....	56,781.76	
		4,947,673.48
Missouri:		
Internal improvements.....	500,000.00	
Seminary of learning.....	46,080.00	
Seat of Government.....	2,560.00	
Agricultural college.....	330,000.00	
Common schools, section 16.....	1,221,813.00	
Salt springs and contingent lands.....	46,080.00	
Swamp.....	3,346,813.60	
Swamp land indemnity.....	81,016.69	
		5,574,363.29
Montana:		
University.....	46,080.00	
Agricultural college.....	140,000.00	
Public buildings.....	182,000.00	
Deaf and dumb asylum.....	50,000.00	
Reform school.....	50,000.00	
School of mines.....	100,000.00	
Normal schools.....	100,000.00	
Militia camp.....	640.00	
Observatory for university.....	480.00	
Biological station.....	160.00	
Common schools, sections 16 and 36.....	5,198,258.00	
Fort Assiniboine, for educational institutions.....	2,000.00	
		5,869,618.00
Nebraska:		
Penitentiary.....	32,000.00	
Internal improvements.....	500,000.00	
University.....	46,080.00	
Public buildings.....	12,800.00	
Agricultural college.....	90,000.00	
Common schools, sections 16 and 36.....	2,730,951.00	
Salt springs and contiguous lands.....	46,080.00	
Dry land agricultural experiments.....	800.00	
		3,458,711.00
Nevada:		
Internal improvements.....	500,000.00	
University.....	46,080.00	
Penitentiary.....	12,800.00	
Public buildings.....	12,800.00	
Mining and mechanic arts.....	90,000.00	
Common schools, sections 16 and 36, and lieu lands, act June 16, 1880.....	2,061,967.00	
		2,723,647.00
New Hampshire:		
Agricultural college scrip.....		150,000.00
New Jersey:		
Agricultural college scrip.....		210,000.00
New Mexico (act June 21, 1898):		
University.....	111,080.00	
Saline land (university).....	1,622.86	
Agricultural college.....	100,000.00	
Improvement of Rio Grande.....	100,000.00	
Penitentiary.....	50,000.00	
Public buildings.....	32,000.00	
Insane asylum.....	50,000.00	
Deaf and dumb asylum.....	50,000.00	
Reform school.....	50,000.00	
Normal schools.....	100,000.00	
School of mines.....	50,000.00	

Land and scrip granted to States and Territories for educational and other purposes—
Continued.

State or Territory and purpose of grant.	Amount granted.	Total by States.
	<i>Acres.</i>	<i>Acres.</i>
New Mexico—Continued.		
Bind asylum	50,000.00	
Reservoirs	500,000.00	
Miners' hospital	50,000.00	
Military institute	50,000.00	
Common schools, sections 16 and 36	4,355,662.00	5,700,364.86
New Mexico (act of June 20, 1910):		
University	200,000.00	
Public buildings	100,000.00	
Insane asylums	100,000.00	
Penitentiaries	100,000.00	
Deaf, dumb, and blind asylum	100,000.00	
Miners' hospitals	50,000.00	
Normal schools	200,000.00	
Caharitable, penal, and reformatory	100,000.00	
Agricultural and mechanical colleges	150,000.00	
School of mines	150,000.00	
Military institutes	100,000.00	
Payment of bonds issued by Grant and Sante Fe Counties	1,000,000.00	
Common schools, sections 2 and 32	4,355,662.00	6,705,662.00
New York:		
Agricultural college scrip		990,000.00
North Carolina:		
Agricultural college scrip		270,000.00
North Dakota:		
University	86,080.00	
Agricultural college	130,000.00	
Public buildings	82,000.00	
Educational, charitable, etc.	170,000.00	
Deaf and dumb asylum	40,000.00	
Reform school	40,000.00	
School of mines	40,000.00	
Normal school	80,000.00	
Common schools, sections 16 and 36	2,495,396.00	3,163,476.00
Ohio:		
Internal improvements (canals and roads)	1,019,071.98	
Seminaries of learning	69,120.00	
Agricultural college scrip	630,000.00	
Common schools, section 16	724,266.00	
Salt springs and contiguous lands	24,216.00	
Swamp	26,251.95	2,492,925.93
Oklahoma:		
Normal schools	300,000.00	
Oklahoma University	250,000.00	
University preparatory school	150,000.00	
Agricultural and mechanical college	250,000.00	
Colored agricultural and normal university	100,000.00	
Common schools, sections 16 and 36	1,375,000.00	
Certain sections 13 and 33	669,000.00	
Insane asylum	1,760.25	3,095,760.25
Oregon:		
Internal improvements	500,000.00	
University	46,080.00	
Public buildings	6,400.00	
Agricultural college	90,000.00	
Common schools, sections 16 and 36	3,399,360.00	
Salt springs and contiguous lands	46,080.00	
Public park (area not yet determined)		
Swamp	264,069.01	4,351,989.01
Pennsylvania:		
Agricultural college scrip		780,000.00
Rhode Island:		
Agricultural college scrip		120,000.00
South Carolina:		
Agricultural college scrip		180,000.00
South Dakota:		
University	86,080.00	
Agricultural college	160,000.00	
Public buildings	82,000.00	
Educational and charitable	170,000.00	
Deaf and dumb asylum	40,000.00	
Reform school	40,000.00	
School of mines	40,000.00	
Normal schools	80,000.00	
Missionary work	160.00	
Military camp ground	646.00	
Insane asylum	640.00	
Common schools, sections 16 and 36	2,733,084.00	3,432,604.00

Land and scrip granted to States and Territories for educational and other purposes—
Continued.

State or Territory and purpose of grant.	Amount granted.	Total by States.
Tennessee:	<i>Acres.</i>	<i>Acres.</i>
Agricultural college scrip		300,000.00
Texas:		
Agricultural college scrip		180,000.00
Utah:		
University	156,080.00	
Agricultural college	200,000.00	
Public buildings	64,000.00	
Insane asylum	100,000.00	
Deaf and dumb asylum	100,000.00	
Reform school	100,000.00	
School of mines	100,000.00	
Normal schools	100,000.00	
Blind asylum	100,000.00	
Reservoirs	500,000.00	
Miners' hospital	50,000.00	
Common schools, sections 2, 16, 32, and 36	5,844,196.00	
		7,414,276.00
Vermont:		
Agricultural college scrip		150,000.00
Virginia:		
Agricultural college scrip		300,000.00
Washington:		
University	46,080.00	
Agricultural college	90,000.00	
Public buildings	132,000.00	
Educational and charitable	200,000.00	
Normal schools	100,000.00	
Scientific schools	100,000.00	
Common schools, sections 16 and 36	2,376,391.00	
		3,044,471.00
West Virginia:		
Agricultural college scrip		150,000.00
Wisconsin:		
Canal	338,626.97	
River improvement	683,722.43	
Internal improvements	500,000.00	
University	92,160.00	
Public buildings	6,400.00	
Agricultural college	240,000.00	
Forestry	20,000.00	
Common schools, section 16	982,329.00	
Swamp	3,251,563.94	
Swamp land indemnity	105,047.99	
		6,219,850.33
Wyoming:		
University	46,080.00	
Agricultural college	90,000.00	
Public buildings	107,000.00	
Penitentiary	30,000.00	
Insane asylum	30,000.00	
Educational, penal, etc.	290,000.00	
Deaf and dumb asylum	30,000.00	
Miners' hospital	30,000.00	
Fish hatcheries	5,480.00	
Poor farm	10,000.00	
Common schools, sections 16 and 36	3,470,009.00	
		4,138,569.00
Grand total		202,335,984.46

Withdrawals under the act of Mar. 15, 1910 (36 Stat., 237), during the fiscal year ended June 30, 1921.

State.	Pending July 1, 1920.	Applied for, 1920-21.	Rejected before with- drawal, 1920-21.	Pending July 1, 1921.	Remain- ing with- drawn July 1, 1920.	With- drawn, 1920-21.	Remain- ing with- drawn July 1, 1921.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Arizona.....	14,251.17			14,251.17	29,708.15		29,708.15
Colorado.....							
Idaho.....							
Montana.....							
Nevada.....							
New Mexico.....							
Oregon.....	17,772.10	12,037.49	3,845.00	25,964.59	43,755.05	12,037.49	55,792.54
Utah.....							
Wyoming.....	20,430.34			20,430.34	20,374.43		20,374.43
Total.....	52,453.61	12,037.49	3,845.00	60,646.10	93,837.63	12,037.49	105,875.12

Withdrawals under the act of Mar. 15, 1910 (36 Stat., 237), from the passage of the act to June 30, 1921.

State.	Applied for.	Rejected before withdrawal.	Withdrawn.	Restored.	Remaining withdrawn.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Arizona.....	33,270.76		33,270.76	33,270.76	
Colorado.....	1,044,846.19	354,276.73	676,318.29	676,318.29	
Idaho.....	629,501.61	283,255.80	346,245.81	346,245.81	
Montana.....	118,064.07	77,056.57	41,007.50	41,007.50	
Nevada.....	1,160,074.59	481,023.22	679,051.37	679,051.37	
New Mexico.....	383,951.62	368,090.02	15,861.60	15,861.60	
Oregon.....	475,369.81	212,452.30	248,990.41	193,197.87	55,792.54
Utah.....	697,917.28	334,607.97	363,309.31	363,309.31	
Wyoming.....	382,832.98	211,768.02	150,634.62	130,260.19	20,374.43
Total.....	4,925,728.91	2,322,530.63	2,554,689.67	2,478,522.70	76,166.97

State desert-land segregations under section 4 of the act of Aug. 18, 1894 (28 Stat., 372-422), and the acts amendatory thereof, commonly designated as the Carey Act, and the action taken thereon during the fiscal year ended June 30, 1921.

State.	Pending July 1, 1920.	Applied for 1920-21.	Rejected be- fore segrega- tion 1920-21.	Pending July 1, 1921.	Remaining segregated July 1, 1920.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Arizona.....	28,234.49			28,234.49	
Colorado.....	44,615.95			44,615.95	151,674.71
Idaho.....	574,130.11		1,935.19	572,194.92	444,169.47
Montana.....	16,188.79			16,188.79	99,882.44
Nevada.....	5,440.00			5,440.00	12,246.02
New Mexico.....					7,564.68
Oregon.....	95,427.07		240.00	95,187.07	224,672.09
Utah.....	183,533.73			183,533.73	59,694.59
Wyoming.....	109,462.89	12,650.61	400.00	121,713.50	600,838.50
Total.....	1,057,033.03	12,650.61	2,575.19	1,067,108.45	1,600,742.50

State.	Segregated 1920-21.	Canceled.	Patented 1920-21.	Time to reclaim extended.	Remaining segregated July 1, 1921.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Colorado.....		12,455.99		54,634.22	139,218.72
Idaho.....		95,456.10	48,946.47		299,766.90
Montana.....					99,882.44
Nevada.....		8,857.43			3,388.59
New Mexico.....					7,564.68
Oregon.....			20,695.65		203,976.44
Utah.....			3,052.14		56,642.45
Wyoming.....	5,178.15	17,595.85	3,686.76		584,734.04
Total.....	5,178.15	134,365.37	76,381.02	54,634.22	1,395,174.26

State desert-land segregations under section 4 of the act of Aug. 18, 1894 (26 Stat., 372-422), and the acts amendatory thereof, commonly designated as the Carey Act, with the action thereon, from the passage of the act to June 30, 1921.

State.	Applied for.	Rejected before segregation.	Segregated.	Canceled.	Patented.	Reconveyed.	Time to reclaim extended.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Arizona.....	31, 226. 30	2, 991. 81					
Colorado.....	460, 431. 06	131, 161. 14	284, 563. 97	132, 132. 79	13, 302. 46		54, 634. 22
Idaho.....	3, 805, 528. 67	1, 911, 878. 83	1, 321, 454. 92	321, 209. 68	622, 559. 55		
Montana.....	609, 826. 46	346, 938. 70	246, 698. 97	80, 550. 20	66, 266. 33	10, 104. 03	62, 584. 95
Nevada.....	185, 445. 85	143, 197. 26	36, 808. 59	33, 420. 00			
New Mexico.....	10, 164. 68	2, 600. 00	7, 564. 68				
Oregon.....	791, 615. 27	309, 349. 90	388, 876. 87	117, 739. 85	83, 413. 99	6, 014. 49	140, 740. 90
Utah.....	606, 704. 00	281, 355. 33	141, 814. 94	56, 305. 70	28, 866. 79		
Washington.....	155, 649. 39	155, 649. 39					
Wyoming.....	1, 730, 032. 36	252, 743. 70	1, 360, 753. 31	607, 717. 36	168, 301. 91	4, 457. 23	257, 573. 08
Total.....	8, 389, 624. 04	3, 537, 866. 06	3, 788, 626. 25	1, 349, 075. 58	982, 711. 03	20, 575. 75	515, 573. 08

Withdrawals and restorations.

COAL LAND.

State.	Withdrawals outstanding June 30, 1920.	Fiscal year ending June 30, 1921; restorations.	Withdrawals outstanding June 30, 1921.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Arizona.....	141, 945		141, 945
California.....	17, 643		17, 643
Colorado.....	4, 491, 372	215, 085	4, 276, 287
Idaho.....	4, 761		4, 761
Montana.....	10, 610, 206	47, 949	10, 562, 257
Nevada.....	83, 833		83, 833
New Mexico.....	5, 585, 208		5, 585, 208
North Dakota.....	10, 624, 521		10, 624, 521
Oregon.....	4, 361		4, 361
Utah.....	5, 313, 935		5, 313, 935
Washington.....	823, 434	294	823, 140
Wyoming.....	2, 437, 523		2, 437, 523
Total.....	40, 138, 742	263, 328	39, 875, 414

OIL LANDS.

Arizona.....	230, 400		230, 400
California.....	1, 257, 229		1, 257, 229
Colorado.....	222, 977		222, 977
Louisiana.....	467, 030		467, 030
Montana.....	1, 345, 151		1, 345, 151
North Dakota.....	84, 894		84, 894
Utah.....	1, 962, 768		1, 962, 768
Wyoming.....	1, 180, 987	60, 022	1, 120, 965
Total.....	6, 751, 436	60, 022	6, 691, 414

PHOSPHATE LAND.

Florida.....	119, 737	14	119, 723
Idaho.....	1, 015, 717		1, 015, 717
Montana.....	287, 883		287, 883
Utah.....	302, 465		302, 465
Wyoming.....	998, 592	40	998, 552
Total.....	2, 724, 394	54	2, 724, 340

Report of withdrawals made under the act of June 25, 1910 (36 Stat., 847), as amended by act of Aug. 24, 1912 (37 Stat., 497), and the restorations therefrom, from July 1, 1920 to June 30, 1921.

WITHDRAWALS FOR AND RESTORATIONS FROM POWER-SITE RESERVES.

State.	Withdrawals.			Restorations.				
	Number.	Date of approval.	Area.	Number.	Date of approval.	Area.	Outstanding.	
							July 1, 1920.	June 30, 1921.
			<i>Acres.</i>			<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama.....							120	120
Alaska.....	753	Oct. 9, 1920	2,400				991,015	93,415
Arkansas.....							22,534	22,354
Arizona.....							302,208	302,208
California.....	748	June 23, 1920	15	(1)	Sept. 4, 1920	240		
	745	June 24, 1920	174	(1)	Sept. 16, 1920	1,156		
	(1)	Sept. 16, 1920	248					
	752	Oct. 13, 1920	1,014					
	753	Jan. 31, 1921	2,442				292,857	295,354
			3,893				1,396	
Colorado.....	749	June 29, 1920	120				266,334	266,454
Idaho.....							258,391	258,391
Michigan.....							1,240	1,240
Minnesota.....							12,309	12,309
Montana.....	751	July 10, 1920	361				156,000	156,361
Nebraska.....							761	761
Nevada.....							27,543	27,543
New Mexico.....							65,572	65,572
Oregon.....				(1)	Mar. 11, 1921	20	432,266	432,246
Utah.....	731	May 14, 1920	40				455,101	455,141
Washington.....	755	Feb. 1, 1921	427				114,136	114,563
Wyoming.....							88,376	88,376
Total.....			7,241			1,416	2,586,583	2,592,408

WITHDRAWALS FOR AND RESTORATIONS FROM PUBLIC WATER RESERVES.

Arizona.....				20	Jan. 31, 1921	160	14,161	14,001
California.....	78	June 14, 1921	80	23	May 2, 1921	280	59,761	59,561
Colorado.....	77	May 25, 1921	40	23	do	120	1,900	1,820
Idaho.....	74	Oct. 24, 1921	160					
	76	Jan. 4, 1921	1,080				10,640	11,880
			1,240					
Montana.....	77	May 25, 1921	80	22	June 26, 1920	86		
	78	June 14, 1921	120	23	May 2, 1921	400	7,724	7,438
			200			486		
Nevada.....	74	Oct. 24, 1920	2,200				6,853	9,373
	77	May 25, 1921	320					
			2,520					
New Mexico.....	77	do	360				6,041	6,401
Oregon.....	77	do	120					
	78	June 14, 1921	280				12,384	12,784
			400					
South Dakota.....							240	240
Utah.....	77	May 25, 1921	120				35,587	35,827
	78	June 14, 1921	120					
			240					
Washington.....			240				880	920
Wyoming.....	74	Oct. 24, 1920	40	20	Jan. 31, 1921	520		
	75	Oct. 27, 1920	1,475	23	May 2, 1921	560		
	77	May 25, 1921	40	16	Apr. 8, 1919	440	84,387	84,192
	78	June 14, 1921	160					
			1,715			1,520		
Total.....			6,835			2,566	240,363	244,632

¹ Modification.

² To correct error 1919 report.

Report of withdrawals made under the act of June 25, 1910 (36 Stat.. 847), as amended by act of Aug. 24, 1912 (37 Stat. 497), and the restorations therefrom, from July 1, 1920 to June 30, 1921—Continued.

WELL-DRILLING RESERVES.

[Act June 12, 1917 (49 Stat., 105).]

State.	Withdrawals.			Restorations.				
	Num- ber.	Date of approval.	Area.	Num- ber.	Date of approval.	Area.	Outstanding.	
							July 1, 1920.	June 30, 1920.
			<i>Acres.</i>			<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Montana.....							40	40
Nevada.....							80	80

RESERVOIR SITES.

Montana.....							9,080	9,080
North Dakota.....							478	478
Oregon.....							10,619	10,619
Utah.....	13	Feb. 1, 1921	80					
		May 14, 1915	25,960					26,040
			26,040					
Washington.....							35,943	35,943
Wyoming.....		May 14, 1915	112,000				6,734	118,734
Total.....			138,040				62,854	200,894

INDIAN POWER-SITE WITHDRAWALS.

Wyoming.....							19,000	19,000
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MISCELLANEOUS RESERVATIONS.

Alaska.....				(1)	May 17, 1921	230,000		
California.....							30,880	30,880
Colorado.....							1,727	1,727
Oregon.....							1,850,000	1,850,000
Washington.....							560	560
Total.....							1,883,167	1,883,167

POWER-SITE DESIGNATIONS MADE UNDER ARIZONA AND NEW MEXICO ENABLING ACT OF JUNE 20, 1910 (36 STAT., 557, 564, 575), AND OREGON-CALIFORNIA LAND-GRANT AMENDMENT ACT OF JUNE 9, 1916 (39 STAT., 218).

Arizona.....							758,083	758,083
New Mexico.....							201,500	201,500
Oregon.....	17	Jan. 12, 1921	11,546				141,653	153,199
Total.....			11,546				1,101,236	1,112,782

POWER-SITE CLASSIFICATIONS MADE UNDER THE ACT OF MAR. 3, 1879 (20 STAT., 394).

Oregon.....	1	May 17, 1921	261					
	2	May 26, 1921	6					267
			267					
Utah.....	3	May 17, 1921	160					160
Total.....			427					427

¹ To correct error 1919 report.

Withdrawals and restorations, under the act of June 17, 1902 (32 Stat., 388), and amendatory acts, for the fiscal year ended June 30, 1921.

State.	Project.	Withdrawals.	Restorations.
		<i>Acres.</i>	<i>Acres.</i>
Arizona.....	Yuma.....	5,765	.....
	Salt River.....	720	557
	Sentinel.....	.....	194,600
	Colorado River storage.....	241,280	400
	Williams River.....	115,840	.....
	Miscellaneous reservoir sites.....	34,560	160
		398,165	195,717
California.....	Yuma.....	796,210	5
	Colorado River.....	.....	320
	Newlands.....	.....	760
		796,210	1,085
Colorado.....	Uncompahgre Valley.....	160	280
	Grand Valley.....	.....	23,040
	Green River.....	.....	160
	Miscellaneous reservoir sites.....	.....	535
		160	24,015
Idaho.....	King Hill.....	120	.....
	Boise.....	1,320	1,500
	Minidoka.....	42,200	.....
	Mountain Home.....	.....	800
	Bruneau.....	.....	40
		43,640	2,340
Montana.....	Milk River.....	600	3,440
	Sun River.....	280	920
	Huntley.....	480	.....
	Fort Peck.....	40	50,360
	Lower Yellowstone.....	.....	480
	Flathead.....	.....	40
		1,400	55,240
Nebraska.....	North Platte.....	.....	80
Nevada.....	Colorado River storage.....	170,244	.....
	Newlands.....	60,926	160
		231,170	160
New Mexico.....	Carlsbad.....	21,120	.....
	Rio Grande.....	.....	1,600
	Miscellaneous reservoir sites.....	.....	400
		21,120	2,000
North Dakota.....	Buford-Trenton.....	.....	8,600
	Cherry Creek.....	.....	11,520
		.....	20,120
Oregon.....	Deschutes.....	.....	440
	Umatilla.....	.....	25,080
	Malheur.....	.....	8,920
	Klamath.....	1,120	80
	Warner Valley.....	90,080	.....
	John Day.....	.....	320
	Miscellaneous reservoir sites.....	.....	3,200
		91,200	38,040
South Dakota.....	Bellefourche.....	.....	520
	Angostura.....	.....	160
		.....	680
Utah.....	Castle Peak.....	8,960	160
	Green River.....	572,440	.....
	Dixie.....	.....	114,760
	Strawberry Valley.....	.....	255
	Price River.....	.....	118,680
	Colorado River storage.....	.....	520
	Miscellaneous reservoir sites.....	.....	40
		582,400	234,415
Washington.....	Columbia River.....	.....	160
	Yakima (Sunnyside unit).....	.....	960
		.....	1,120
Wyoming.....	Shoshone.....	80	1,560
	North Platte.....	40	40
		120	1,600
Total acreage.....		2,165,585	576,612

Public and Indian lands entered each year ended June 30, from 1915 to 1921, inclusive.

State or Territory.	1915	1916	1917	1918	1919	1920	1921
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama.....	25,154.63	21,229.16	14,255.54	9,310.44	14,438.87	20,993.76	9,646.55
Alaska.....	22,036.02	33,940.98	32,741.40	12,977.93	6,795.73	12,697.18	7,086.53
Arizona.....	291,557.70	1,881,044.63	1,431,627.45	1,236,786.93	512,885.03	1,831,724.30	1,469,487.53
Arkansas.....	165,080.01	184,359.50	160,645.85	97,476.05	78,787.28	91,399.52	59,867.60
California.....	1,001,663.53	640,361.85	754,964.55	288,041.59	520,592.84	913,620.80	746,832.89
Colorado.....	2,666,668.22	3,076,601.22	2,092,705.73	1,301,908.88	1,724,364.07	1,912,867.17	1,911,049.60
Florida.....	66,988.42	58,455.29	43,624.78	36,319.10	21,025.83	28,671.83	31,016.49
Idaho.....	1,144,276.80	1,066,352.41	769,455.55	556,668.62	653,513.08	925,205.12	793,604.24
Kansas.....	68,190.59	212,288.36	114,772.39	46,457.75	47,739.47	15,459.36	19,258.59
Louisiana.....	15,618.56	18,358.07	16,545.15	13,714.36	7,447.88	10,940.03	2,910.36
Michigan.....	14,981.80	10,751.32	9,570.89	6,913.21	7,222.50	6,562.27	4,642.26
Minnesota.....	298,534.64	268,140.25	109,455.90	59,877.25	158,891.40	187,618.64	66,419.80
Mississippi.....	18,007.56	18,381.11	15,205.05	10,443.21	7,808.98	11,365.11	6,279.83
Missouri.....	2,572.69	1,744.36	1,324.89	320.00	400.00	1,000.00	80.00
Montana.....	4,187,364.36	4,038,658.80	4,206,095.60	2,659,880.77	1,639,085.88	2,221,684.25	1,734,428.94
Nebraska.....	372,323.52	219,504.29	109,825.04	66,203.38	47,614.90	51,141.44	47,409.88
Nevada.....	290,138.53	212,554.83	92,871.29	124,540.78	292,873.58	182,292.00	93,211.90
New Mexico.....	3,266,995.81	2,831,204.86	1,850,779.81	1,083,681.76	2,205,491.33	1,460,164.37	2,545,066.71
North Dakota.....	365,719.63	337,089.13	321,494.13	148,158.36	78,466.68	102,612.84	42,992.52
Oklahoma.....	50,953.86	54,043.83	57,934.20	33,275.23	30,448.30	16,518.02	8,577.16
Oregon.....	738,401.77	561,739.40	428,255.14	252,666.17	421,335.07	1,024,518.96	844,156.91
South Dakota.....	321,763.13	1,045,854.96	1,213,326.90	338,745.18	714,700.29	845,905.86	826,665.70
Utah.....	373,507.39	335,101.87	461,178.17	284,224.35	212,688.24	405,527.23	485,292.24
Washington.....	324,384.09	188,488.08	433,158.16	185,778.80	191,296.47	230,296.63	132,100.24
Wisconsin.....	8,116.32	5,615.18	4,026.53	3,613.57	2,577.32	5,199.97	4,359.80
Wyoming.....	760,815.11	1,721,289.23	1,455,954.22	1,166,347.91	2,252,690.48	3,921,504.89	3,739,186.69
Total.....	16,861,214.69	19,043,152.92	16,201,794.38	9,974,331.61	11,871,181.50	16,437,491.55	15,631,630.96

Public lands surveyed and remaining unsurveyed in public land States, including Alaska.

State.	Area.	Surveyed during fiscal year ending June 30, 1921.	Surveyed to June 30, 1921.	Unsurveyed to June 30, 1921.	Resurveyed during fiscal year ending June 30, 1921.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alaska.....	378,165,760	180,233	1,431,731	376,734,029	
Alabama.....	32,818,560	24,968	32,818,560		29,449
Arizona.....	72,838,400	1,650,106	36,934,412	35,903,988	160,659
Arkansas.....	33,616,000		33,616,000		
California.....	99,617,280	367,176	81,300,276	18,317,004	190,153
Colorado.....	66,341,120	107,867	63,777,139	2,563,981	252,857
Florida.....	35,111,040	21	35,111,040		
Idaho.....	53,346,560	506,497	36,628,934	16,717,626	
Illinois.....	35,867,520		35,867,520		
Indiana.....	23,068,800		23,068,800		
Iowa.....	35,575,040		35,575,040		
Kansas.....	52,335,360		52,335,360		
Louisiana.....	29,061,760	82	29,061,760		
Michigan.....	36,787,200		36,787,200		
Minnesota.....	51,749,120		51,749,120		
Mississippi.....	29,671,680		29,671,680		
Missouri.....	43,985,280		43,985,280		
Montana.....	93,568,640	676,721	78,473,700	15,094,940	28,897
Nebraska.....	49,157,120		49,157,120		895,665
Nevada.....	70,285,440	142,799	44,904,034	16,192,340	57,473
New Mexico.....	78,401,920	385,743	62,452,524	25,138,462	155,613
North Dakota.....	44,917,120		44,917,120		
Ohio.....	26,073,600		26,073,600		
Oklahoma.....	44,424,960		44,424,960		
Oregon.....	61,188,480	282,716	53,623,995	7,564,485	
South Dakota.....	49,195,520	5,217	48,893,813	301,707	
Utah.....	52,597,760	434,406	34,014,557	18,583,203	
Washington.....	42,775,040	241,984	35,228,918	7,546,122	
Wisconsin.....	35,363,840		35,363,840		
Wyoming.....	62,460,160	20,912	58,838,823	3,621,337	381,198
Total.....	1,820,366,080	5,027,448	1,276,086,856	544,279,224	2,151,964

Aggregate area surveys and resurveys accepted in the fiscal year 1921, 7,179,412 acres.

NOTE.—In Alabama, Florida, and Louisiana, the lands surveyed last year were not regarded as public lands when the lands surrounding were originally surveyed, and are counted in the aggregate of each State.

Estimated area of existing national forests, June 30, 1921.

[A little over 86 per cent is public.]

	Acres.		Acres
Alabama.....	198,385	New Mexico.....	9,486,211
Alaska.....	20,713,204	North Carolina.....	1,730,453
Arizona.....	12,281,118	Oklahoma.....	61,640
Arkansas.....	1,470,393	Oregon.....	15,426,362
California.....	24,302,038	Porto Rico.....	65,950
Colorado.....	14,748,143	South Carolina.....	137,216
Florida.....	716,801	South Dakota.....	1,293,175
Georgia.....	680,550	Tennessee.....	881,763
Idaho.....	20,130,147	Utah.....	7,948,273
Maine.....	115,558	Virginia.....	1,291,903
Michigan.....	163,878	Washington.....	11,624,353
Minnesota.....	1,581,014	West Virginia.....	845,516
Montana.....	18,929,270	Wyoming.....	8,694,536
Nebraska.....	217,808		
Nevada.....	5,214,246	Total area.....	181,820,459
New Hampshire.....	870,55		
Area added to national forests during year.....			1,612,833
Area excluded from national forests during year.....			92,150
Area within temporary forest withdrawals June 30, 1921.....			165,677
Area of existing national forests June 30, 1920.....			180,299,776
Area of existing national forests June 30, 1921.....			181,820,459

National forests, by States, together with estimated areas thereof, June 30, 1921.

State or Territory.	Forest.	Area.	State or Territory.	Forest.	Area.
		Acres.			Acres.
Alabama.....	Alabama.....	198,385	Colorado.....	Arapaho.....	680,021
Alaska.....	Chugach.....	5,232,204		Battlement.....	672,238
	Tongass.....	15,481,000		Cochetopa.....	930,220
Total.....		20,713,204		Colorado.....	1,149,594
Arizona.....	Apache.....	1,276,400		Gunnison.....	951,310
	Coconino.....	1,915,571		Hayden ¹	72,000
	Coronado ¹	1,357,828		Holy Cross.....	1,261,700
	Crook.....	912,285		La Sal ¹	27,620
	Dixie ¹	17,680		Leadville.....	1,056,360
	Kaibab.....	752,900		Montezuma.....	811,620
	Prescott.....	1,644,845		Pike.....	1,256,112
	Sitgreaves.....	893,720		Rio Grande.....	1,221,140
	Tonto.....	2,033,760		Routt.....	819,278
	Tusayan.....	1,476,129		San Isabel.....	651,200
Total.....		12,281,118		San Juan.....	1,449,000
Arkansas.....	Arkansas.....	958,777		Uncompaghere.....	867,860
	Ozark.....	511,616		White River.....	870,870
Total.....		1,470,393	Total.....		14,748,143
California.....	Angeles.....	1,058,532	Florida.....	Florida.....	716,801
	California.....	1,062,572	Georgia.....	Cherokee ¹	416,256
	Cleveland.....	813,616		Nanthala ¹	264,294
	Crater ¹	57,022	Total.....		680,550
	Eldorado ¹	835,800	Idaho.....	Boise.....	1,118,114
	Inyo ¹	1,249,282		Cache ¹	507,621
	Klamath ¹	1,734,665		Caribou ¹	740,221
	Lassen.....	1,321,343		Challis.....	1,269,292
	Modoc.....	1,905,499		Clearwater.....	907,846
	Mono ¹	874,861		Coeur d'Alene.....	790,234
	Plumas.....	1,432,860		Idaho.....	1,911,897
	Santa Barbara.....	2,288,758		Kamksu ¹	297,653
	Sequoia.....	2,021,599		Lemhi.....	1,100,562
	Shasta.....	1,585,200		Minidoka ¹	531,120
	Sierra.....	1,662,560		Nezperce.....	1,666,079
	Siskiyou.....	401,795		Payette.....	1,234,239
	Stanislaus.....	1,104,412		Pend Orielle.....	874,738
	Tahoe ¹	1,167,537		St. Joe.....	871,988
	Trinity.....	1,724,125		Salmon.....	1,643,360
Total.....		24,302,038		Sawtooth.....	1,177,821
				Selway.....	1,802,000
				Targhee ¹	1,025,740
				Weiser.....	659,622
			Total.....		20,130,147

¹ Forest in more than one State.

National forests, by States, together with estimated areas thereof, June 30, 1921—Contd.

State or Territory.	Forest.	Area.	State or Territory.	Forest.	Area.
		<i>Acres.</i>			<i>Acres.</i>
Maine.....	White Mountain ¹	115, 558	Porto Rico.....	Luquillo.....	65, 936
Michigan.....	Michigan.....	164, 878	South Carolina...	Nantahala ¹	137, 216
Minnesota.....	Minnesota.....	312, 476	South Dakota....	Black Hills ¹	602, 011
	Superior.....	1, 268, 538		Custer ¹	79, 757
Total.....		1, 581, 014		Harney.....	611, 410
Montana.....	Absaroka.....	987, 710	Total.....		1, 293, 172
	Beartooth.....	681, 930	Tennessee.....	Cherokee ¹	366, 592
	Beaverhead.....	1, 365, 000		Unaka ¹	515, 171
	Bitterroot.....	1, 155, 868	Total.....		881, 762
	Blackfeet.....	1, 128, 615	Utah.....	Ashley ¹	981, 612
	Cabinet.....	1, 043, 224		Cache ¹	320, 752
	Custer ¹	597, 328		Dixie ¹	466, 141
	Deerlodge.....	964, 000		Fillmore.....	779, 290
	Flathead.....	2, 003, 939		Fishlake.....	723, 591
	Gallatin.....	909, 430		La Sal ¹	524, 712
	Helena.....	888, 631		Manti.....	855, 722
	Jefferson.....	1, 175, 685		Minidoka ¹	92, 280
	Kootenai.....	1, 617, 140		Powell.....	704, 700
	Lewis and Clark..	826, 360		Sevier.....	799, 852
	Lolo.....	1, 181, 018		Uinta.....	1, 043, 132
	Madison.....	1, 035, 520		Wasatch.....	656, 477
	Missoula.....	1, 367, 872	Total.....		7, 948, 274
Total.....		18, 929, 270	Virginia.....	Monongahela ¹	23, 245
Nebraska.....	Nebraska.....	217, 808		Natural Bridge....	279, 986
Nevada.....	Dixie ¹	63, 410		Shenandoah ¹	775, 885
	Eldorado ¹	400		Unaka ¹	212, 787
	Humboldt.....	1, 468, 218	Total.....		1, 291, 903
	Inyo ¹	58, 777	Washington.....	Chelan.....	724, 110
	Mono ¹	483, 519		Columbia.....	942, 200
	Nevada.....	1, 197, 061		Colville.....	816, 000
	Tahoe ¹	54, 845		Kaniksus ¹	376, 763
	Toiyabe.....	1, 888, 016		Okanogan.....	1, 541, 000
Total.....		5, 214, 246		Olympic.....	1, 652, 000
New Hampshire..	White Mountain ¹	870, 554		Rainier.....	1, 561, 470
New Mexico.....	Carson.....	925, 301		Snoqualmie.....	1, 042, 000
	Coronado ¹	129, 152		Umatilla ¹	321, 831
	Datil.....	2, 903, 720		Washington.....	1, 489, 979
	Gila.....	1, 638, 053		Wenatchee.....	1, 157, 000
	Lincoln.....	1, 472, 079	Total.....		11, 624, 353
	Manzano.....	927, 919	West Virginia...	Monongahela ¹	653, 721
	Santa Fe.....	1, 489, 987		Shenandoah ¹	191, 795
Total.....		9, 486, 211	Total.....		845, 516
North Carolina..	Cherokee ¹	44, 851	Wyoming.....	Ashley ¹	6, 060
	Nantahala ¹	396, 264		Bighorn.....	1, 136, 200
	Unaka ¹	123, 289		Black Hills ¹	179, 121
	Pisgah.....	1, 166, 049		Bridger.....	717, 977
Total.....		1, 730, 453		Caribou ¹	7, 240
Oklahoma.....	Wichita.....	61, 640		Hayden ¹	365, 542
Oregon.....	Cascade.....	1, 094, 485		Medicine Bow.....	511, 211
	Crater ¹	1, 080, 125		Shoshone.....	1, 609, 000
	Deschutes.....	1, 463, 840		Targhee ¹	339, 070
	Fremont.....	935, 714		Teton.....	1, 971, 192
	Klamath ¹	8, 893		Washakie.....	864, 873
	Malheur.....	1, 262, 840		Wyoming.....	987, 050
	Ochoco.....	825, 643	Total.....		8, 694, 536
	Oregon.....	1, 159, 209	Total (149).....		181, 820, 459
	Santiam.....	719, 983			
	Siskiyou ¹	1, 255, 250			
	Sinslaw.....	836, 321			
	Umatilla ¹	1, 026, 939			
	Umpqua.....	1, 221, 391			
	Wallowa.....	1, 053, 537			
	Whitman.....	1, 482, 192			
Total.....		15, 426, 362			

¹ Forest in more than one State.

List of bird reserves.

Name of reservation.	Date.	Location.	Area.
Pelican Island.....	Mar. 14, 1903	East Florida coast.....	5.50 acres.
Breton Island.....	{Oct. 4, 1904 Nov. 11, 1905	}Southeast coast of Louisiana.....	Unknown.
Stump Lake.....	Mar. 9, 1905	North Dakota.....	27.39 acres.
Huron Islands.....	Oct. 10, 1905	Lake Superior, Mich.....	Unknown.
Siskiwi Islands.....	.....do.....	.....do.....	Do.
Passage Key.....	.....do.....	Tampa Bay, Fla.....	36.37 acres.
Indian Key.....	Feb. 10, 1906	.....do.....	90 acres.
Tern Islands.....	Aug. 8, 1907	Mouths of Mississippi River, La.....	Unknown.
Shell Keys.....	Aug. 17, 1907	South Louisiana coast.....	Do.
Three Arch Rocks.....	Oct. 14, 1907	West Oregon coast.....	Do.
Flattery Rocks.....	Oct. 23, 1907	West Washington coast.....	Do.
Quillayute Needles.....	.....do.....	.....do.....	Do.
Copalis Rock.....	.....do.....	.....do.....	Do.
East Timbalier Island.....	Dec. 7, 1907	South Louisiana coast.....	Do.
Mosquito Inlet.....	Feb. 24, 1908	East Florida coast.....	Do.
Tortugas Keys.....	Apr. 6, 1908	Florida Keys, Fla.....	Do.
Klamath Lake.....	Aug. 8, 1908	Oregon and California.....	Do.
Key West.....	.....do.....	Florida Keys, Fla.....	Do.
Lake Malheur.....	Aug. 18, 1908	Oregon.....	Do.
Chase Lake.....	Aug. 28, 1908	North Dakota.....	Do.
Pine Island.....	Sept. 15, 1908	West Florida coast.....	Do.
Matlacha Pass.....	Sept. 26, 1908	.....do.....	Do.
Palma Sola.....	.....do.....	.....do.....	Do.
Island Bay.....	Oct. 23, 1908	Florida.....	Do.
Loch Katrine.....	Oct. 26, 1908	Wyoming.....	Do.
Hawaiian Islands.....	Feb. 3, 1909	Hawaii.....	Do.
East Park.....	Feb. 25, 1909	California.....	Do.
Cold Springs.....	.....do.....	Oregon.....	Do.
Shoshone.....	.....do.....	Wyoming.....	Do.
Pathfinder.....	.....do.....	.....do.....	Do.
Bellefourche.....	.....do.....	South Dakota.....	Do.
Strawberry Valley.....	.....do.....	Utah.....	Do.
Salt River.....	.....do.....	Arizona.....	Do.
Deer Flat.....	.....do.....	Idaho.....	Do.
Minidoka.....	.....do.....	.....do.....	Do.
Willow Creek.....	.....do.....	Montana.....	Do.
Carlsbad.....	.....do.....	New Mexico.....	Do.
Rio Grande.....	.....do.....	.....do.....	Do.
Conconully.....	.....do.....	.....do.....	Do.
Bering Sea.....	Feb. 27, 1909	Alaska.....	Do.
Pribilof ¹.....	.....do.....	.....do.....	Do.
Tuxedni.....	.....do.....	.....do.....	Do.
Farallon.....	.....do.....	California.....	Do.
Culebra.....	.....do.....	Porto Rico.....	Do.
Yukon Delta.....	.....do.....	Alaska.....	Do.
St. Lazaria.....	.....do.....	.....do.....	Do.
Bogoslof.....	Mar. 2, 1909	.....do.....	Do.
Clear Lake.....	Apr. 11, 1911	California.....	Do.
Forrester Island.....	Jan. 11, 1912	Alaska.....	Do.
Hazy Islands.....	.....do.....	.....do.....	Do.
Niobrara.....	.....do.....	Nebraska.....	14.64 acres. ²
Green Bay.....	Feb. 21, 1912	Wisconsin.....	1.87 acres.
Chamisso Island.....	Dec. 7, 1912	Alaska.....	Unknown.
Pishkun.....	Dec. 17, 1912	Montana.....	Do.
Desecheo Island.....	Dec. 19, 1912	Porto Rico.....	Do.
Gravel Island.....	Jan. 9, 1913	Wisconsin.....	Do.
Aleutian Islands.....	Mar. 3, 1913	Alaska.....	Do.
Canal Zone ³	Mar. 19, 1913	Panama.....	Do.
Walker Lake.....	Apr. 21, 1913	Arkansas.....	Do.
Petit Bois Islands.....	May 6, 1913	Alabama and Mississippi.....	Do.
Anaho Island.....	Sept. 4, 1913	Nevada.....	247.73 acres.
Smith Island.....	June 6, 1914	Washington.....	Unknown.
Dungeness Spit.....	Jan. 20, 1915	.....do.....	226.02 acres.
Ediz Hook.....	.....do.....	.....do.....	83 acres. ²
Mille Lacs.....	May 14, 1915	Minnesota.....	Unknown.
Big Lake.....	Aug. 6, 1915	Arkansas.....	Do.
San Francisco Bay.....	Aug. 9, 1916	California.....	141 acres.
North Platte.....	Aug. 21, 1916	Nebraska.....	Unknown.
Caloosahatchie.....	July 1, 1920	Florida.....	Do.
Nine-pipe.....	June 25, 1921	Montana.....	Do.
Pablo.....	.....do.....	.....do.....	Do.

¹ Transferred to Bureau of Fisheries.² Approximate area.³ Under jurisdiction of Isthmian Canal Commission. Canal Zone, strictly speaking, not a bird reservation, but birds are protected by Executive order.

List of bird reserves—Continued.

Name of reservation.	Date.	Location.	Area
BIRD RESERVES ENLARGED OR REDUCED.			
Pelican Island.....	Jan. 26, 1909	Florida (enlarged).....	Unknown.
Mosquito Inlet.....	Apr. 2, 1909	.....do.....	Do.
Cold Springs.....	Nov. 25, 1911	Oregon (enlarged).....	Do.
Clear Lake.....	Jan. 13, 1912	California (reduced).....	Do.
Minidoka.....	Feb. 21, 1912	Idaho (enlarged).....	Do.
Niobrara.....	Nov. 14, 1912	Nebraska (enlarged).....	15,906.5 acres.
Deer Flat.....	Apr. 21, 1915	Idaho (reduced).....	Unknown.
Klamath Lake.....	May 14, 1915	Oregon and California (reduced).....	Do.
Do.....	Dec. 2, 1919	.....do.....	Do.
Niobrara.....	Mar. 31, 1920	Nebraska (enlarged).....	Do.
Mille Lacs.....	Oct. 13, 1920	Minnesota (enlarged).....	Do.
Klamath Lake.....	Mar. 28, 1921	Oregon and California (reduced).....	Do.
Indian Key.....	June 25, 1921	Florida (enlarged).....	Do.

Total reservations, excluding Canal Zone, 71.

Aggregate cash receipts from the disposal of public and Indian lands from May 20, 1785, to June 30, 1921.

Fiscal years.	Cash sales.	Amount of fees and commissions.	Total receipts from fees and disposal of public lands.	Receipts from sales of Indian lands.	Miscellaneous receipts.	Aggregate receipts from all sources.
May 20, 1785, to June 30, 1880.....						\$208,059,657.14
1881.....	\$3,534,550.98	\$860,833.65	\$4,395,384.63	\$1,006,691.63	\$6,727.90	5,408,804.16
1882.....	6,628,775.92	1,124,531.15	7,753,307.07	634,617.22	6,591.75	8,394,516.04
1883.....	9,657,032.28	1,423,329.10	11,080,361.38	625,404.27	8,118.05	11,713,883.70
1884.....	10,304,582.49	1,536,410.58	11,840,993.07	938,137.26	10,274.76	12,789,405.09
1885.....	6,223,926.74	1,462,188.06	7,686,114.80	933,483.52	8,821.86	8,628,420.18
1886.....	5,757,891.06	1,654,876.25	7,412,767.31	1,607,729.63	10,587.40	9,031,084.34
1887.....	9,246,321.33	1,537,600.39	10,783,921.72	1,484,302.30	20,784.85	12,289,008.87
1888.....	11,203,071.95	1,498,000.05	12,701,072.00	821,113.77	24,951.65	13,547,137.42
1889.....	8,018,254.50	1,251,971.23	9,270,225.73	389,524.72	26,150.89	9,685,901.34
1890.....	6,349,174.24	1,121,696.07	7,470,870.31	293,062.30	16,585.00	7,780,517.61
1891.....	4,160,099.07	944,938.65	5,105,037.72	318,333.42	5,849.00	5,429,220.14
1892.....	3,322,865.01	1,064,805.26	4,387,670.27	456,681.84	15,757.58	4,860,109.69
1893.....	3,193,280.64	998,184.55	4,191,465.29	284,752.65	3,516.20	4,479,734.14
1894.....	1,653,080.71	1,021,205.08	2,674,285.79	91,981.03	1,557.50	2,767,824.32
1895.....	1,116,090.07	750,710.59	1,866,800.66	149,879.48	16,773.89	2,033,454.03
1896.....	1,053,905.59	793,557.82	1,847,463.41	214,700.42	44,197.84	2,106,361.67
1897.....	917,911.19	678,469.55	1,596,380.74	438,716.31	52,834.23	2,087,931.28
1898.....	1,291,076.10	853,265.50	2,144,341.60	100,317.49	33,336.09	2,277,995.18
1899.....	1,703,988.32	890,702.17	2,594,690.49	442,913.73	32,533.12	3,070,137.34
1900.....	2,899,731.83	1,157,081.03	4,056,812.86	329,769.39	83,175.85	4,379,758.10
1901.....	2,966,542.86	1,340,894.29	4,307,437.15	585,661.27	79,062.37	4,972,160.79
1902.....	4,139,268.47	1,740,820.18	5,880,088.65	288,666.68	93,171.85	6,261,927.18
1903.....	8,960,471.18	1,597,147.48	10,557,618.66	308,939.14	158,185.85	11,024,743.65
1904.....	7,445,902.84	1,349,990.89	8,795,893.73	333,757.62	153,690.63	9,283,341.98
1905.....	4,849,766.06	1,286,621.93	6,136,387.88	791,807.67	89,615.72	7,017,811.38
1906.....	4,885,988.82	1,642,488.56	6,528,477.38	967,532.50	89,514.02	7,585,523.90
1907.....	7,728,114.30	1,819,159.21	9,547,273.51	1,892,805.70	113,098.79	11,553,178.00
1908.....	9,760,570.19	1,731,883.57	11,492,453.76	997,972.52	225,283.18	12,715,709.46
1909.....	7,698,337.03	1,536,890.67	9,235,227.70	2,334,885.47	330,136.61	12,216,415.39
1910.....	6,342,744.75	2,028,892.35	8,371,637.10	2,037,551.68	1,054,735.28	11,463,924.06
1911.....	5,783,638.39	1,461,514.30	7,195,187.69	2,822,600.71	1,022,119.20	11,089,927.60
1912.....	5,437,502.07	1,234,216.47	6,671,718.54	2,284,538.37	1,016,791.09	9,973,048.00
1913.....	2,746,546.52	1,540,994.15	4,287,540.67	2,118,469.34	1,549,494.80	6,955,504.81
1914.....	2,650,761.84	1,654,085.02	4,304,846.86	1,844,802.77	47,677.90	6,148,367.63
1915.....	2,331,368.44	1,581,805.48	3,913,173.92	1,556,630.97	28,386.01	5,394,948.20
1916.....	1,769,860.33	1,660,933.33	3,430,793.66	1,972,299.49	41,468.44	5,444,561.59
1917.....	1,935,554.53	1,641,800.14	3,577,354.67	2,445,582.52	126,233.55	6,149,630.54
1918.....	2,050,575.58	1,160,350.88	3,210,926.46	1,935,773.73	285,127.47	5,431,827.66
1919.....	1,464,718.99	1,194,472.10	2,659,191.09	1,387,781.74	256,701.33	4,303,674.16
1920.....	1,990,764.16	1,587,060.79	3,577,824.95	2,063,186.06	490,765.40	6,131,776.41
1921.....	1,546,705.72	1,715,190.52	3,261,896.24	903,371.93	10,342,929.19	14,508,197.36
Total.....						516,373,750.10

¹ Includes reclamation water-right charges.

² Includes \$152.88 originally erroneously reported as Indian sale.

³ Does not include \$152.88 mentioned in footnote 2.

Reclamation water-right charges under act of Aug. 9, 1912 (37 Stat., 265), were collected from Jan. 1, 1913 by the Reclamation Service.

Amounts accrued and paid to States for purposes of education, or of making public roads and improvements on account of grants 2, 3, and 5 per cent of net proceeds of sales of public lands lying within said States.

State.	Total to June 30, 1919.	Fiscal year 1920.	Aggregate to June 30, 1920, inclusive.
Alabama.....	\$1,079,852.57	\$408.22	\$1,080,260.79
Arizona.....	24,144.06	3,376.17	27,520.23
Arkansas.....	328,755.43	755.17	329,510.60
California.....	1,143,381.70	4,832.27	1,148,213.97
Colorado.....	504,860.43	4,865.01	509,725.44
Florida.....	143,697.60	363.53	144,061.13
Idaho.....	285,434.91	5,358.64	290,793.55
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.....	1,127,943.22	44.37	1,127,987.59
Louisiana.....	468,831.88	245.64	469,077.52
Michigan.....	588,494.57	202.68	588,697.25
Minnesota.....	593,331.18	566.43	593,897.61
Mississippi.....	1,070,969.09	491.38	1,071,460.47
Missouri.....	1,061,101.64	3.90	1,061,105.54
Montana.....	551,993.27	13,087.83	565,081.10
Nebraska.....	572,518.78	1,639.09	574,157.87
Nevada.....	42,198.82	1,277.76	43,476.58
New Mexico.....	141,089.10	1,841.13	142,930.23
North Dakota.....	538,362.85	471.68	538,834.53
Ohio.....	999,333.01	-----	999,333.01
Oklahoma.....	65,248.37	515.44	65,763.81
Oregon.....	751,400.44	4,101.83	755,502.27
South Dakota.....	343,868.30	1,854.78	345,723.08
Utah.....	126,475.72	19,282.12	145,757.84
Washington.....	427,594.07	1,697.91	429,291.98
Wisconsin.....	586,645.26	-----	586,645.26
Wyoming.....	281,879.10	13,750.43	295,629.53
Total.....	16,711,227.62	81,033.41	16,792,261.03

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, under the act of June 17, 1902 (32 Stat., 388).

State.	Fiscal years.		Total for 20 years ended June 30, 1920.
	1901 to 1919	1920	
Arizona.....	\$1,657,165.33	\$125,987.95	\$1,783,153.28
California.....	6,588,750.50	166,172.98	6,754,923.48
Colorado.....	8,673,487.30	317,835.48	8,991,322.78
Idaho.....	6,169,883.18	169,948.61	6,339,831.79
Kansas.....	1,023,815.68	3,262.82	1,027,078.50
Montana.....	13,387,786.48	524,361.22	13,912,147.70
Nebraska.....	2,012,353.46	43,574.35	2,055,927.81
Nevada.....	738,868.03	33,965.79	772,833.82
New Mexico.....	4,960,995.70	165,018.08	5,126,013.78
North Dakota.....	12,154,953.01	17,404.32	12,172,357.33
Oklahoma.....	5,889,377.30	9,121.42	5,898,498.72
Oregon.....	11,145,859.03	158,109.80	11,303,968.83
South Dakota.....	7,483,404.29	76,061.67	7,559,465.96
Utah.....	2,660,926.40	416,851.39	3,077,777.79
Washington.....	7,096,587.25	51,849.47	7,148,436.72
Wyoming.....	6,018,235.94	573,731.50	6,591,967.44
Total.....	97,662,448.88	2,853,256.85	100,515,705.73

Alleged fraudulent entries acted upon during 1920-21.

	Pending 1920.	Re- ceived.	Ap- proved.	Canceled.	Other- wise dis- posed of.	Total.	Pending 1921.	Hearings ordered.
Homesteads:								
Originals.....	10,792	11,431		310	9,635	9,945	12,278	248
Finals.....	324	4,839	4,026	11	700	4,737	426	12
Cash.....	40	105	70	1	57	128	17	14
Desert land:								
Originals.....		26			26	26		
Finals.....	27	3	1		5	6	24	
Timber culture:								
Originals.....	4						4	
Finals.....	2						2	
Timber and stone:								
Originals.....	716	251		13	342	355	612	21
Finals.....	86	35	22		25	47	74	
Isolated tracts:								
Originals.....	161	28		12	95	107	82	
Cash.....	115	1,014	2		1,016	1,018	111	
Mineral:								
Applications.....	438	105		2	136	138	405	13
Entry.....	36	121		2	100	102	55	1
Soldiers' additional..	391	111	168	113		281	221	
Oil and gas permits..		1,229		7	321	328	901	
Selections:								
State.....	1,461	688		2	614	616	1,533	91
Forest.....	77	168		1	115	116	129	1
Railroad.....	391	4			13	13	382	1
Indian allotments....	16	90			88	88	18	
Squatter claims.....	48						48	
Mineral locations....	99						99	
Total.....	15,224	20,248	4,289	474	13,288	18,051	17,421	402

Indictments, convictions, acquittals, and dismissals, fines imposed, paid, and prison sentences, June 30, 1920, to June 30, 1921.

Offense.	Indict- ment.	Convic- tion.	Prison sen- tence.	Fines imposed.	Fines paid.	Acquit- tals and dismiss- als.
Timber trespass.....	1	4		\$450.00	\$105.00	1
Conspiracy.....	10	10	2	2,200.00	2,000.00	4
Perjury.....	20	11	5	2,500.00	1,300.00	5
Intimidation.....	13		2	5,000.00		
False representation purchasers..		1	1			
Using mails to defraud.....	3					
Mislocation of entrymen.....	1	2	1	300.00		1
Subordination of perjury.....	1					
Embezzlement.....		1			202.50	
Section 37, Penal Code.....		2	1	750.00		1
Section 28, Penal Code.....						1
Submitting false accounts.....				191.50	191.50	
Total.....	49	31	12	11,391.50	3,799.00	13

Class, number, and area of patents issued during fiscal year ended June 30, 1921.

Class.	Num-ber.	Area.	Class.	Num-ber.	Area.
		<i>Acres.</i>			<i>Acres.</i>
Commuted homestead.....	1,022	120,703.72	Railroad.....	23	700,630.29
Timber and stone.....	626	62,855.20	Wagon road.....	1	11,940.87
Public sale.....	2,029	163,911.33	Private land claim.....	41	101,461.45
Cash miscellaneous.....	381	24,646.48	Small holding claim.....	87	4,485.48
Desert land.....	1,683	276,458.57	Swamp.....	13	2,993.85
Desert-land reclamation.....	9	520.00	Umatilla Indian land.....	29	3,205.40
Desert-land segregation.....	13	62,272.42	Abandoned military reser- vation.....	204	28,067.91
Town site.....	2	17.52	Choctow lands.....	3	1,131.37
Town lot.....	2,037	675.723	Cemetery site.....	1	40.00
Homestead.....	28,112	6,584,584.961	Villa site.....	20	68.92
Forest homestead.....	1,565	182,466.22	Sioux half breed scrip.....	2	40.00
Indian homestead.....	3	200.00	Valentine scrip.....	4	138.55
Reclamation homestead.....	442	35,254.63	Indian.....	8,467	280,570.10
Soldier's additional home- stead.....	195	8,424.16	Agricultural college scrip.....	2	(¹)
Stock raising homestead.....	4,299	1,249,592.63	Timber culture.....	2	(¹)
Forest lieu selection.....	286	51,832.52	Special acts.....	540	111,629.163
Military bounty land war- rants.....	45	1,352.32	Supplemental patents (act Apr. 14, 1914).....	31	(²)
Mineral.....	481	37,525.734			
Coal.....	58	8,112.26			
Coal deposits.....	27	(¹)	Total.....	52,785	10,117,809.751

¹ Surface area reported elsewhere, 1,756.05 acres.

² Area supplemental patents, act Apr. 14, 1914, not counted in above, 1,263.37 acres.

	<i>Acres.</i>
Patented area under enlarged homestead act.....	5,110,796.87
Patented area under Kinkaid Act.....	62,065.76
Patented area coal reserve.....	1,097,516.363
Patented area act July 17, 1914 (oil, phosphate, etc.).....	108,410.586
(All included in the above report.)	
Area of Indian fee patents not included in the above report.....	487,612.987

Area, by offices, of entries patented during the fiscal year ended June 30, 1921.

State.	Office.	Area.	State.	Office.	Area.
		<i>Acres.</i>			<i>Acres.</i>
Alabama.....	Montgomery.....	13,100.25	Idaho.....	Blackfoot.....	166,909.482
	St. Stephens.....	640.00		Boise.....	95,637.566
Alaska.....	Fairbanks.....	822.604		Coeur d'Alene.....	14,319.159
	Juneau.....	4,977.142		General Land Of- fice.....	80.00
	Nome.....	1,363.918		Hailey.....	121,776.003
Arizona.....	Phoenix.....	633,864.028		Lewiston.....	30,173.817
		49,418.36	Illinois.....	General Land Of- fice.....	1,409.37
Arkansas.....	Batesville.....	160.00			40.00
	Camden.....	11,858.95	Indiana.....	do.....	80.00
	Champagnolle.....	80.00		Winamac.....	40.00
	Harrison.....	25,748.54	Iowa.....	Burlington.....	.07
	Helena.....	160.00		Dubuque.....	160.00
	Little Rock.....	42,682.756		General Land Of- fice.....	430.95
	Washington.....	120.00		Iowa City.....	80.00
California.....	El Centro.....	14,972.90	Kansas.....	Dodge City.....	1,119.60
	Eureka.....	9,747.99		Topeka.....	58,010.00
	Independence.....	28,872.941		Wakeeney.....	120.00
	Los Angeles.....	257,764.764			80.00
	Redding.....	2,045.71	Louisiana.....	Baton Rouge.....	18,274.66
	Sacramento.....	65,330.181		Greensburg.....	46.94
	San Francisco.....	54,039.79		Monroe.....	159.86
	Susanville.....	28,833.465		Natchitoches.....	595.20
	Visalia.....	40,930.80		New Orleans.....	40.75
		2,762.18	Michigan.....	Detroit.....	225.07
Colorado.....	Del Norte.....	9,726.065		Ionia.....	160.00
	Denver.....	108,927.051		Kalamazoo.....	400.00
	Durango.....	43,503.911		Marquette.....	6,396.82
	Glenwood Springs.....	132,544.88	Minnesota.....	Cass Lake.....	40,239.85
	Hugo.....	22,186.53		Crookston.....	78,828.90
	Lamar.....	356,569.40		Duluth.....	11,974.79
	Leadville.....	16,428.665		Red Wing.....	106.20
	Montrose.....	53,083.439			4,189.28
	Pueblo.....	537,174.658			
	Sterling.....	168,456.52			
Florida.....	Gainesville.....	18,512.17			

Area, by offices, of entries patented during the fiscal year ended June 30, 1921—Contd.

State.	Office.	Area.	State.	Office.	Area.
		<i>Acres.</i>			<i>Acres.</i>
Mississippi.....	Columbus.....	38.98	Oregon.....	Burns.....	53,168.06
	Jackson.....	10,123.06		La Grande.....	116,454.366
		1,131.37		Lakeview.....	44,873.06
Missouri.....	Springfield.....	2,054.73		Portland.....	26,487.26
Montana.....	Billings.....	124,856.174		Roseburg.....	26,554.155
	Bozeman.....	101,247.771		The Dalles.....	124,560.22
	Glasgow.....	481,690.594		Vale.....	78,377.99
	Great Falls.....	151,548.612			74,358.75
	Havre.....	411,912.256	South Dakota...	Bellefourche.....	178,321.013
	Helena.....	148,773.894		Gregory.....	44,474.202
	Kalispell.....	22,286.354		Lemmon.....	114,850.16
	Lewistown.....	266,352.85		Pierre.....	70,772.51
	Miles City.....	652,294.95		Rapid City.....	235,679.513
	Missoula.....	22,147.946		Timberlake.....	60,949.685
		4,514.00			48,145.94
Nebraska.....	Alliance.....	44,755.38	Utah.....	Salt Lake City.....	126,740.727
	Broken Bow.....	30,454.38		Vernal.....	16,429.046
	Lincoln.....	8,601.06			1,071.00
	Omaha.....	40.00	Washington....	Olympia.....	40.00
	Valcutine.....	640.00		Seattle.....	8,249.176
		540.00		Spokane.....	30,943.03
Nevada.....	Carson City.....	21,591.608		Vancouver.....	4,432.08
	Elko.....	22,674.601		Walla Walla.....	12,065.61
		630.00		Waterville.....	70,713.743
New Mexico....	Clayton.....	168,112.535		Yakima.....	13,422.724
	Fort Sumner.....	167,098.46	Wisconsin.....	Wausau.....	8,204.81
	Las Cruces.....	47,390.469			2,762.11
	Roswell.....	220,844.95			344.65
	Santa Fe.....	451,532.57	Wyoming.....	Buffalo.....	188,122.53
	Tucumcari.....	105,314.27		Cheyenne.....	275,746.36
		82,356.46		Douglas.....	173,971.27
North Dakota..	Bismarck.....	21,877.75		Evanston.....	42,615.22
	Dickinson.....	78,730.55		Lander.....	31,701.31
	Minot.....	26,963.917		Newcastle.....	354,512.84
	Williston.....	38,948.27		Sundance.....	76,415.09
		645.30			380.00
Ohio.....	Chillicothe.....	165.68	Total.....		10,117,809.751
	General Land Office.	608.90			
Oklahoma.....	Guthrie.....	28,553.995			
		1,340.00			

Consolidated work report of local land offices for the fiscal year 1921.

Office.	Pending July 1, 1920.	Received.	Transmitted to General Land Office.	Pending designation.	Suspended, rejected, otherwise.	Pending unacted on by registers and receivers.
Alabama:						
Montgomery.....	206	345	523		28	
Alaska:						
Fairbanks ¹						
Juneau.....	157	1,609	1,621		145	
Nome ¹						
Arizona:						
Phoenix.....	837	6,960	6,944	434	419	
Arkansas:						
Camden.....	34	362	371		25	
Harrison.....	77	1,196	1,255		18	
Little Rock.....	166	1,311	1,337	2	138	
California:						
El Centro.....	382	902	1,244	3	37	
Eureka.....	208	288	404	71	20	1
Independence.....	209	951	951	85	124	
Los Angeles.....	209	2,265	2,223	75	176	
Sacramento.....	448	1,255	1,305	325	73	
San Francisco.....	509	1,007	1,792	236	88	
Susanville.....	288	510	647	120	31	
Visalia.....	749	1,157	1,671	55	180	

¹ No reports received from these offices during the year.

Consolidated work report of local land offices for the fiscal year 1921—Continued.

Office.	Pending July 1, 1920.	Received.	Transmit- ted to Gen- eral Land Office.	Pending designa- tion.	Suspended, rejected, otherwise.	Pending unacted on by regis- ters and receivers.
Colorado:						
Del Norte.....	153	327	390	79	11	.....
Denver.....	281	1,386	1,336	273	58	.....
Durango.....	319	1,264	1,379	147	57	.....
Glenwood Springs ¹	2,819	2,903	4,663	698	337	24
Hugo.....	19	153	150	10	12	.....
Lamar.....	503	2,166	2,343	224	102	.....
Leadville.....	313	552	729	79	57	.....
Montrose.....	437	1,757	1,827	261	106	.....
Pueblo.....	3,182	4,537	6,521	675	497	26
Sterling.....	253	807	890	130	40	.....
Florida:						
Gainesville.....	47	939	955	.....	19	12
Idaho:						
Blackfoot.....	1,342	2,233	2,869	403	244	59
Boise.....	936	1,668	1,907	625	72	.....
Coeur d'Alene.....	117	653	739	3	28	.....
Hailey.....	814	1,379	1,765	277	151	.....
Lewiston.....	74	324	343	15	40	.....
Kansas:						
Topeka.....	117	467	506	46	32	.....
Louisiana:						
Baton Rouge.....	81	519	542	.....	58	.....
Michigan:						
Marquette.....	23	253	259	.....	17	.....
Minnesota:						
Cass Lake.....	125	525	609	.....	41	.....
Crookston ¹	330	555	817	.....	68	.....
Duluth.....	34	426	429	.....	31	.....
Mississippi:						
Jackson.....	18	388	402	.....	4	.....
Missouri:						
Springfield.....	1	31	32	.....	.....	.....
Montana:						
Billings.....	177	861	836	65	137	.....
Bozeman.....	469	1,065	1,150	318	66	.....
Glasgow.....	1,235	3,577	3,817	692	303	.....
Great Falls.....	671	1,492	1,624	371	168	.....
Havre.....	860	3,577	3,492	686	259	.....
Helena.....	1,211	2,047	2,298	218	742	.....
Kalispell.....	25	269	264	3	27	.....
Lewistown ¹	1,281	2,413	2,726	821	147	.....
Miles City.....	3,315	5,490	7,026	891	888	.....
Missoula.....	88	614	645	33	24	.....
Nebraska:						
Alliance.....	128	873	940	40	21	.....
Broken Bow.....	75	206	239	20	22	.....
Lincoln.....	5	146	144	3	4	.....
Nevada:						
Carson City.....	339	1,527	1,728	40	98	.....
Elko.....	155	641	649	46	101	.....
New Mexico:						
Clayton.....	582	1,407	1,815	144	30	.....
Fort Sumner.....	286	1,822	1,790	148	170	.....
Las Cruces ¹	1,908	1,911	3,345	150	324	.....
Roswell.....	1,344	2,740	3,682	155	244	3
Santa Fe.....	2,911	4,288	6,447	261	491	.....
Tucumcari.....	287	575	733	70	46	13
North Dakota:						
Bismarck ¹	39	247	266	19	1	.....
Dickinson.....	179	470	537	95	17	.....
Minot.....	69	425	463	14	17	.....
Williston.....	72	424	454	17	25	.....
Oklahoma:						
Guthrie.....	230	632	707	131	24	.....
Oregon:						
Burns.....	273	587	693	141	26	.....
La Grande.....	599	1,040	1,278	240	121	.....
Lakeview.....	224	833	899	109	46	3
Portland.....	82	519	594	.....	7	.....
Roseburg.....	100	1,455	1,499	10	46	.....
The Dalles.....	1,119	1,469	2,109	432	47	.....
Vale.....	507	811	1,068	165	85	.....

¹ Reports from these offices are incomplete.

Consolidated work report of local land offices for the fiscal year 1921—Continued.

Office.	Pending July 1, 1920.	Received.	Transmit- ted to Gen- eral Land Office.	Pending designa- tion.	Suspended, rejected, otherwise.	Pending unacted on by regis- ters and receivers.
South Dakota:						
Bellefourche.....	504	1,268	1,673	34	63	2
Gregory.....	137	162	285	13	1	
Lemmon.....	274	1,124	1,242	94	62	
Pierre.....	296	716	873	91	48	
Rapid City.....	1,548	1,957	3,204	121	180	
Timber Lake.....	1,991	1,463	3,290	74	90	
Utah:						
Salt Lake City.....	2,162	4,627	4,827	1,126	836	
Vernal ¹	181	152	247	33	53	
Washington:						
Seattle.....	6	166	139		33	
Spokane.....	154	686	682	126	32	
Vancouver.....	34	150	149	16	19	
Walla Walla.....	134	306	342	85	13	
Waterville.....	358	639	663	261	73	
Yakima.....	121	341	415	39	8	
Wisconsin:						
Wausau.....	4	184	182	3	3	
Wyoming:						
Buffalo.....	1,387	3,319	4,302	227	177	
Cheyenne.....	1,564	3,683	4,352	565	330	
Douglas ¹	2,552	624	689		2,487	
Evanston.....	322	1,008	965	165	200	
Lander.....	447	1,567	1,803	151	60	
Newcastle.....	1,821	4,734	5,850	424	281	
Total.....	53,659	122,259	146,821	15,547	13,407	143

¹ Reports from these offices are incomplete.

Consolidated work report for fiscal year 1921, by divisions.

	Division.	Pending July 1, 1920.			Received.		Total pending at beginning and received during year.	Disposed of—						Pending June 30, 1921.			
		For office action.	For action elsewhere.	Total.	From outside division.	By reference from other divisions.		Approved.		Canceled.	Patented.	Otherwise.	Referred to other divisions.	Total.	For office action.	For action elsewhere.	Total.
								Patent.	Other.								
Cases of all kinds.....	B	4,533		4,533		51,740	56,273						1,385	54,170	2,103		2,103
	C	6,524	16,308	22,832		63,816	86,648	28,893		1,625	52,785	26,252	2,581	59,351	9,715	17,582	27,297
	D	1,197		1,197		98,611	99,808						97,297	97,297	2,511		2,511
	E	527	138	665	791	1,456			1,083				1,083	288	85		373
	F	2,031	7,624	9,655	4,351	6,921	20,927	2,400		1,064		6,660	835	10,959	2,056	7,912	9,968
	G	122	828	950		878	1,828	15		121		327	407	870	74	884	958
	H	662	413	1,075	3,511	3,362	7,948	48		2,541		4,440	183	7,212	478	258	736
	K	3,967	4,115	8,082	13,835	8,709	30,626	8,510		2,515		10,379	329	21,733	7,258	1,635	8,893
	L	9		9		33,086	33,095					33,087		33,087	8		8
	M	3,851	275	4,126	124,073	2,495	130,694		4,214			2,971	119,597	126,782	3,847	65	3,912
	N	1,314	1,000	2,314	12,445	6,865	21,624	3,961		1,591		987	607	7,146	4,854	9,624	14,478
	O	16,595		16,595		181,012	197,607		44,184	2,429			143,399	190,012	7,595		7,595
	FS	14,361		14,361	2,152	18,188	34,701	4,467		518		5,339	7,798	18,122	3,584	12,995	16,579
Total.....		55,693	30,701	86,394	161,158	475,683	723,235	48,294	49,481	12,404	52,785	90,442	374,418	627,824	44,371	51,040	95,411

SELECTIONS—AREAS IN ACRES.

Railroad and wagon roads.....	G	193,388.40	2,531,068.85	2,724,457.25		1,307,640.65	4,032,097.90	713,250.21		6,201.59			14.35	719,466.15	30,205.64	3,282,426.11	3,312,631.75
	M	241.43		241.43	1,158,588.71		1,158,830.14						1,158,830.14	1,158,830.14			
Total.....		193,629.83	2,531,068.85	2,724,698.68	1,158,588.71	1,307,640.65	5,190,928.04	713,250.21		6,201.59			1,158,844.49	1,878,296.29	30,205.64	3,282,426.11	3,312,631.75
State.....	G	901,770.33	1,700,690.20	2,602,460.53		643,947.44	3,246,407.97	913,590.01		15,430.89			273,116.63	1,202,137.53	420,894.66	1,623,375.78	2,044,270.44
	M	9,088.55		9,088.55	313,828.78		322,917.33						322,603.26	322,603.26	314.07		314.07
	FS	622,470.54		622,470.54		228,097.35	850,567.89						295,545.41	295,545.41	53,254.50	501,767.98	555,022.48
Total.....		1,533,329.42	1,700,690.20	3,234,019.62	313,828.78	872,044.79	4,419,893.19	913,590.01		15,430.89			891,265.30	1,820,286.20	474,463.23	2,125,143.76	2,599,606.99
Miscellaneous.....	F	262,765.27	838,592.83	1,101,358.10	546,272.89	267,226.62	1,914,857.61	229,337.91		162,299.04		149,689.05		541,326.00	465,281.40	908,250.21	1,373,531.61
	G	8,483.83	52,091.36	60,575.19		32,442.35	93,017.54	2,993.75		30,547.95				33,541.70	32,417.32	27,058.52	59,475.84
	H	1,760.00	12,329.51	14,089.51	680.00		14,769.51			330.00		640.00	13,799.51	14,769.51			
	M				35,006.00		35,006.00						35,006.00	35,006.00			
	FS	590,032.43		590,032.43		160.00	590,192.43			80.00			10,918.78	10,998.78		579,193.65	579,193.65
Total.....		863,041.53	903,013.70	1,766,055.23	581,958.89	299,828.97	2,647,843.09	232,331.66		193,256.99		150,329.05	59,724.29	635,641.99	497,698.72	1,514,502.38	2,012,201.10
Carry act segregation applications.....	F	598,991.74	458,041.29	1,057,033.03	79,064.65		1,136,097.68			375.14		16,994.08		19,167.79	114,132.35	1,002,797.54	1,116,929.89
Aggregate.....		3,188,992.52	5,592,814.04	8,781,806.56	2,133,441.03	2,479,514.41	13,394,762.00	1,860,970.45		215,264.61		167,323.13	2,109,834.08	4,353,392.27	1,116,499.94	7,924,869.79	9,041,369.73



Consolidated work report for the fiscal year 1921, by months.

	Months.	Pending on July 1, 1920.			Received.		Total pending at beginning of year and received during year.	Disposed of.						Pending June 30, 1921.			
		For office action.	For action elsewhere.	Total.	From outside offices.	By reference from other divisions.		Approved.		Canceled.	Patented.	Other-wise.	Referred to other divisions.	Total.	For office action.	For action elsewhere.	Total.
								Patent.	Other.								
Cases of all kinds.....	1920.																
	July.....	42,648	43,746	86,394	14,128	37,207		4,124	4,703	673	5,053	7,846	31,663	54,062			
	August.....				13,911	39,137		3,824	4,582	689	5,510	6,916	30,109	51,630			
	September.....				12,954	35,830		4,149	6,119	1,415	4,981	6,697	27,524	50,885			
	October.....				16,677	42,778		3,414	4,136	1,094	3,805	8,721	37,596	58,766			
	November.....				14,093	40,574		3,876	4,014	835	5,052	6,290	32,778	52,845			
	December.....				15,064	39,066		3,177	2,613	747	4,204	6,744	30,963	48,448			
	1921.																
	January.....				13,420	50,592		3,778	4,220	1,224	4,019	8,218	41,379	62,838			
	February.....				12,525	36,116		5,835	4,181	996	4,009	5,367	27,527	47,915			
	March.....				13,029	43,272		3,853	4,450	1,333	4,549	10,504	33,029	57,718			
	April.....				12,851	36,417		3,420	4,191	1,235	3,458	8,413	27,378	48,095			
	May.....				10,877	39,469		2,887	2,446	1,185	3,510	7,673	27,059	44,760			
	June.....				11,629	35,225		3,203	6,580	978	4,635	7,053	27,413	49,862	44,371	51,040	95,411
Total.....		42,648	43,746	86,394	161,158	475,683	723,235	45,540	52,235	12,404	52,785	90,442	374,418	627,824	44,371	51,040	95,411

SELECTIONS—AREAS IN ACRES.

Railroads and wagon roads..	1920.																
	July.....	193,629.83	2,531,068.85	2,724,698.68	28,328.68	34,695.34		358.64		371.36			28,410.33	29,140.33			
	August.....				647,725.02	128,772.22				18.96			647,345.93	647,364.89			
	September.....				4,651.28	200.00		280.00		145.38			538.87	964.25			
	October.....				33,538.78	710,306.99		4,149.08		1,040.20			38,190.06	43,379.34			
	November.....				28,064.24	2,853.87		272.98					27,396.21	27,669.19			
	December.....				11,968.84	23,326.64		450.83		1,048.98			748.03	2,247.84			
	1921.																
	January.....				42,485.06	27,676.22		293,643.82		1,171.90			50,873.87	345,689.59			
	February.....				55,415.90	11,888.84		508.69					57,831.43	58,340.12			
	March.....				69,018.95	90,336.88		9,893.57		959.40			70,103.45	80,956.42			
	April.....				65,147.37	59,273.94		280.41		1,012.43			37,621.81	38,914.65			
	May.....				157,285.09	61,147.50		369,859.05					172,817.68	542,676.73			
	June.....				14,959.50	157,162.21		33,826.12		160.00			26,966.82	60,952.94	30,205.64	3,282,426.11	3,312,631.75
Total.....		193,629.83	2,531,068.85	2,724,698.68	1,158,588.71	1,307,640.65	5,190,928.04	713,523.19		5,928.61			1,158,844.49	1,878,296.29	30,205.64	3,282,426.11	3,312,631.75
State.....	1920.																
	July.....	988,354.36	2,245,665.26	3,234,019.62	75,535.07	161,044.98		38,825.86		2,341.06			85,625.20	126,792.12			
	August.....				33,183.49	26,778.87		39,295.35		2,101.04			106,488.76	147,883.15			
	September.....				22,034.11	115,984.74		119,925.02		1,408.88			89,447.34	210,781.24			
	October.....				14,476.36	92,142.14		182,130.77		120.00			201,782.09	384,032.86			
	November.....				8,760.54	186,460.00		88,738.84		4,573.54			147,783.27	241,095.65			
	December.....				32,494.55	99,181.70		98,588.41		1,127.01			68,715.95	168,431.37			
	1921.																
	January.....				50,329.68	47,099.30		65,067.77		503.50			56,824.91	122,396.18			
	February.....				9,943.39	59,785.06		139,769.97		2,506.60			43,316.18	185,592.75			
	March.....				16,855.68	7,135.09		12,178.83		199.50			24,044.25	36,422.58			
	April.....				18,739.62	9,776.77		32,315.59		80.00			17,134.69	49,530.28			
	May.....				23,115.40	35,931.92		11,352.08		77.52			33,217.72	44,647.32			
	June.....				8,360.89	30,724.22		85,401.52		392.24			16,886.94	102,683.70	474,463.23	2,125,143.76	2,599,606.99
Total.....		988,354.36	2,245,665.26	3,234,019.62	313,828.78	872,044.79	4,419,893.19	913,590.01		15,430.89			891,265.30	1,820,286.20	474,463.23	2,125,143.76	2,599,606.99
Miscellaneous.....	1920.																
	July.....	273,009.10	1,493,046.13	1,766,055.23	54,601.54			39,107.63		11,887.71			2,974.58	53,969.92			
	August.....				62,924.00	40.00		3,052.14		2,908.34			1,280.00	7,240.48			
	September.....				1,384.70	999.97		17,025.94		15,311.95			5,639.97	37,977.86			
	October.....				32,131.47	474.93		1,505.52		21,600.00		640.00	969.26	24,714.78			
	November.....				429.55					1,320.00			2,824.11	4,144.11			
	December.....				1,806.44	40.00		19,240.07		1,637.29		2,690.38	480.00	24,047.74			
	1921.																
	January.....				136,701.80	40.00		35,263.31		12,468.97			9,820.61	57,552.89			
	February.....				19,413.22	65,484.84				30,356.43		54,634.22	9,919.37	94,910.02			
	March.....				1,341.53	185,439.59		11,030.69		11,246.91		75,076.08	1,234.05	98,587.73			
	April.....				119,439.57	32,127.42		160.90		78,020.11		17,288.37	14,260.46	109,729.84			
	May.....				43,969.59	16,862.19		514.64		5,564.35			959.98	7,038.97			
	June.....				106,135.51			105,430.82		604.93			9,691.90	115,727.65	497,698.72	1,514,502.38	2,012,201.10
Total.....		273,009.10	1,493,046.13	1,766,055.23	580,278.92	301,508.94	2,647,843.09	232,331.66		192,926.99		150,329.05	60,054.29	635,641.99	497,698.72	1,514,502.38	2,012,201.10
Carey Act segregation.....	1920.																
	July.....	598,991.74	458,041.29	1,057,033.03						135.14				135.14			
	August.....				1,219.63												
	September.....																
	October.....																
	November.....																
	December.....																
	1921.																
	January.....									240.00				240.00			
	February.....				27,445.28			1,798.57						1,798.57			
Total.....		598,991.74	458,041.29	1,057,033.03	79,064.65		1,136,097.68	1,798.57		375.14		16,994.08		19,167.79	114,132.35	1,002,797.54	1,116,929.89
Aggregate.....		2,053,985.03	6,727,821.53	8,781,806.56	2,131,761.06	2,481,194.38	13,394,762.00	1,961,243.43		214,661.63		167,323.13	2,110,164.08	4,353,392.27	1,116,499.94	7,924,869.79	9,041,369.73

United States Surveyors General, yearly work report, fiscal year ended June 30, 1921.

Subdivisional surveys and resurveys (exclusive of Indian reservations).									
Outstanding special instructions.				Township returns.		Township returns disposed of.			
Townships.	Surveys completed in field; returns not filed.	Pending.	Received.	By reference.	By approval.				Township returns pending end of year.
					Townships.	Miles.	Office cost per mile.	Field cost per mile.	Total average per mile.
Alaska.....	46	7	35	.....	24	557.63	\$3.15	\$55.70	\$58.85
Arizona.....	12	11	47	.....	4	310.00	.80	24.93	25.73
California.....	39	84	17	.....	57	3,757.75	1.73	20.90	22.63
Colorado.....	38	31	7	.....	21	885.54	1.71	27.90	29.61
Idaho.....	28	9	25	.....	24	561.54	3.80	41.17	44.97
Montana.....	109	17	67	.....	29	1,901.57	4.22	28.25	32.47
Nebraska.....	39	18	23	.....	34	1,566.63	2.02	33.72	35.74
Nevada.....	8	49	46	.....	34	1,786.00	1.74	23.35	25.09
New Mexico.....	45	7	11	.....	13	840.00	2.30	16.17	18.47
Oregon.....	8	10	.....	.....	.....	.....	.....	.....	.....
South Dakota.....	38	13	7	.....	5	168.00	3.45	38.60	42.05
Utah.....	50	41	54	.....	37	1,669.00	4.12	24.61	28.73
Washington.....	76	1	41	.....	13	639.62	2.72	27.49	30.21
Wyoming.....	29	2	3	.....	.....	.....	.....	.....	.....
G. L. O.	105	11	35	.....	15	973.25	2.20	35.50	37.70
Total.....	26	1	5	.....	4	155.03	6.18	80.90	87.17
	18	9	12	.....	15	813.97	3.05	73.20	76.25
	20	17	10	.....	13	1,686.50	2.75	17.51	20.26
	10	.....	9	.....	9	421.00	11.26	18.66	29.92
	84	53	61	.....	29	1,350.57	.....	.....	.....
	660	285	395	.....	322	17,342.46	.....	.....	.....
Average.....	.....	.....	.....	.....	.....	.....	2.02	33.31	35.33
	.....	.....	.....	.....	.....	.....	2.81	28.69	31.50

Forest homesteads.

[illegible]

United States Surveyors General, yearly work report, fiscal year ended June 30, 1921—Continued.

Indian reservations.							
	Pending (miles).	Received (miles).	Disposed of.				
			By reference.	By approval.			
				Miles.	Office cost per mile.	Field cost per mile.	Total aver- age cost per mile.	Pending end of year.
Alaska.....	85			85	\$3.17	\$90.27	
Arizona.....							
California.....							
Colorado.....							
Idaho.....		252					252
Montana.....							
Nebraska.....							
Nevada.....							
New Mexico.....	1,361	194		73			
Oregon.....	84.50	200.39			3.04	23.06	1,482
South Dakota.....							
Utah.....	770						770
Washington.....							
Wyoming.....							
Total.....	2,300.50	646.39	73	369.89			2,504
Average.....					3.07	38.50	41.57

Miscellaneous surveys.

	Pending beginning of month.				Disposed of.			Pending end of year (miles).
	Small holding claims (miles).	Town sites (miles).	Reports of examination for obliteration (miles).	All other special surveys (miles).	Total miles.	Cost of office work per mile.	Cost of field work per mile.	Total average cost per mile.
Alaska.....								
Arizona.....								
California.....		1 15	1 64.29 1 26 3 21	2 7.41 1 43.44	107.73 2 33 3 6 5 1 18.00	\$3.86 (4)	\$30.83 (4)	\$34.69 (4)
Colorado.....								
Idaho.....		1 1 1 5.5	1 20.75	1 3.6	2 9.75 18.00	13.36	116.29	134.65
Montana.....		1 30			30.00 2 18.00 2 2.00 2 30.00 45.00	6.05 42.74 (4)	115.38 16.62 (4)	121.33 59.36
Nebraska.....								
Nevada.....	1 10			1 20 1 10 65 63 1 32.5	36.00	6.20	50.82	57.02
New Mexico.....	32							101.5
Oregon.....								
South Dakota.....								
Utah.....								
Washington.....				1 23.13 5.86	5.86	5.44	130.76	136.20
Wyoming.....				1 206.00 8.00	206.00	3.95	44.19	48.14
G. L. O.....				6.00	6.00	15.27	50.43	65.70
Total.....	42	6 1 50.5	3 27 95.04	493.94	3 6 411.59			3 18 151.73
Average.....						5.28	50.80	56.08

¹ Received during year.

² Disposed of by reference or dropped.

³ Townships.

⁴ Cost not given.

⁵ Town sites.

Moneys earned for copies of records in offices of United States surveyors general, fiscal years 1915 to 1921.

State.	1915	1916	1917	1918	1919	1920	1921	Total.
Alaska.....	\$120.75	\$121.15	\$211.45	\$122.55	\$44.85	\$281.15	\$274.65	\$1,176.55
Arizona.....	272.40	423.10	311.25	251.70	577.35	294.80	555.70	2,786.30
California.....	736.90	931.35	1,114.05	1,101.80	1,007.75	1,892.15	1,692.98	8,476.98
Colorado.....	743.70	748.40	643.00	709.00	656.50	1,315.25	747.38	5,563.23
Idaho.....	178.95	357.09	409.11	312.00	892.63	1,062.10	968.35	4,180.23
Montana.....	764.30	798.55	788.05	670.80	595.75	789.75	638.80	5,046.00
Nevada.....	547.10	481.80	487.95	370.75	531.85	837.05	520.50	3,777.00
New Mexico.....	117.90	113.00	113.00	219.30	221.75	207.85	219.00	1,195.55
Oregon.....	299.85	605.25	223.85	243.80	266.65	241.45	286.37	2,167.22
South Dakota.....	63.60	94.55	140.25	40.30	102.45	38.95	124.05	604.15
Utah.....	138.65	278.55	270.11	448.50	395.85	518.40	297.25	2,347.31
Washington.....	666.75	546.95	533.20	550.45	564.70	707.60	743.85	4,313.50
Wyoming.....	199.24	125.15	164.25	376.10	207.70	436.78	592.17	2,010.89
Total.....	4,706.09	5,608.64	5,409.32	5,417.05	6,065.78	8,722.78	7,661.05	43,614.91

Expenditures during the fiscal year, ended June 30, 1921, in connection with surveying activities.

	Salaries, offices of surveyors general.	Contingent expenses, offices of surveyors general.	Surveying the public lands.	Deposits by individuals for surveying the public lands.	Surveying within land grants (reimbursable).	Miscellaneous. ¹	Indian surveys.	Total.
Alaska ²	\$13,632.05	\$2,613.75	\$44,672.54	\$2,795.27	.....	\$2,167.65	.....	\$65,881.26
Arizona.....	17,700.17	403.63	28,921.26	10,063.18	.....	4,326.26	.....	119,508.47
California.....	16,692.51	218.54	47,740.33	2,295.05	.....	4,047.95	\$5,732.44	80,803.74
Colorado.....	21,643.83	430.87	49,863.89	2,571.05	.....	4,912.15	121.83	79,421.79
Idaho.....	12,972.79	403.17	33,062.65	880.65	.....	2,889.22	121.87	50,330.35
Montana.....	18,169.68	271.84	64,613.80	20,711.87	.....	4,162.61	10,185.79	123,746.16
Nevada.....	11,874.52	260.30	28,442.21	.....	.....	1,180.00	.....	29,622.21
New Mexico.....	18,169.35	355.75	38,639.94	1,432.18	71.20	2,185.99	791.02	55,255.15
Oregon.....	12,332.34	291.17	48,954.68	700.60	426.77	3,475.48	426.77	72,082.63
South Dakota.....	4,740.50	15.41	41,264.14	33.04	.....	2,649.39	1,276.17	57,888.52
Utah.....	13,674.81	246.90	55,195.41	4,986.17	.....	3,430.89	.....	77,534.18
Washington.....	12,167.97	237.41	43,065.83	13,391.99	2,409.18	2,825.98	2,272.54	76,370.90
Wyoming.....	12,421.12	208.75	32,613.07	586.47	.....	2,534.98	.....	48,364.39
General Land Office ⁴	2,750.00	4,252.86	109,482.78	22,059.13	997.48	13,956.13	4,394.57	157,892.95
Total.....	188,941.64	10,210.35	666,532.53	82,581.96	71,157.49	55,208.14	25,323.00	1,099,955.11

¹ Includes "Increase of compensation, Interior Department," "Special deposits—Resurveys, act of Sept. 21, 1918," "California private lands, act of Mar. 2, 1917," and "Completing surveys within railroad land grants."

² Includes expenditures by others than surveyor general.

³ Disbursements made by assistant supervisor of surveys, who also pays cost of field work on South Dakota surveys.

⁴ Includes expenditures by Frank A. Lewis.

Sales of Indian lands during fiscal year ended June 30, 1921.

Land offices and Indian tribes.	Entries and segregations.				Receipts, sales, and interest.
	Number.		Acres.		
	Original.	Final.	Original.	Final.	
Arizona: Phoenix—Colorado Indian Reservation— Parker town lots.....	466	69			\$9,142.10
California: El Centro—Yuma.....	1	2	45.54	80.00	2,077.24
Colorado: Durango—Ute, acts June 15, 1880, and July 28, 1882.....	259	69	54,310.40	15,222.18	9,331.57
Southern Ute, act Feb. 20, 1895.....	75	88	17,922.60	15,924.78	988.62
Glenwood Springs—Ute, acts June 15, 1880, and July 28, 1882.....	515	193	168,119.24	31,898.09	23,595.43
Montrose—Ute, acts June 15, 1880, and July 28, 1882.....	4	55	571.48	9,793.65	8,596.38
Idaho: Blackfoot— Town lots, Pocatello.....		4			360.00
Coeur d'Alene— Act June 21, 1906.....	8	45	1,040.00	6,619.52	17,332.25
Town lots.....	236	101			7,969.49
Kansas: Topeka—Osage.....		1		40.00	982.92
Minnesota: Cass Lake—Chippewa.....	144	215	15,159.60	24,028.25	25,951.73
Crookston—Chippewa.....	239	373	31,065.26	50,179.20	54,515.44
Red Lake.....		5		685.49	2,768.09
Duluth—Chippewa.....		23		2,205.70	2,757.13
Montana: Billings—Crow.....	6	121	404.04	37,458.61	86,760.47
Town lots ¹	164	26			
Glasgow—Fort Peck.....	44	101	10,174.20	21,410.85	103,352.68
Town lots ¹		33			
Kalispell—Flathead.....	3	81	320.27	9,801.78	5,318.26
Town lots.....		65			3,648.95
Villa sites.....	4	4			463.38
Missoula—Flathead.....	3	15	380.00	1,377.84	5,382.58
Town lots.....		106			4,337.07
North Dakota: Bismarck—Standing Rock.....		1		160.00	320.00
Standing Rock and Cheyenne.....	12	17	1,718.73	3,990.46	11,723.21
Minot—Devils Lake.....	6	6	220.10	517.69	1,094.23
Fort Berthold, act June 1, 1910.....	18	75	2,117.85	10,846.51	50,924.72
Town lots.....		20			2,163.64
Oklahoma: Guthrie—Cheyenne and Arapahoe.....		4		317.55	14,622.14
Kiowa, Comanche, and Apache.....	5	11	681.03	1,667.69	27,787.98
Lawton town lots.....		165			47,243.88
Hospital fund.....					1,575.93
Oregon: La Grande—Umatilla.....	1	12	40.00	776.10	77.62
Portland—Siletz.....		1		671.22	20,389.67
South Dakota: Gregory—Rosebud.....	40	91	8,405.09	19,178.77	1,989.72
Pine Ridge.....	42	28	16,382.10	6,328.41	10,116.21
Town lots.....		9			17,274.35
Lemmon—Standing Rock.....	87	110	16,192.70	22,315.30	57,246.64
Pierre—Lower Brule.....	1	1	40.00	160.00	101.20
Timber Lake—Cheyenne River.....	481	188	84,225.49	35,675.25	166,778.86
Standing Rock.....	119	83	24,266.58	16,767.27	49,928.69
Town lots.....	122	174			9,494.90
Utah: Vernal—Uintah.....	2	10	240.00	1,154.84	1,903.13
Town lots.....	193				3,773.52
Washington: Spokane—Spokane.....		2		320.00	224.50
Colville.....	107	72	18,073.42	9,146.12	8,759.80
Town lots.....		16			483.24
Waterville—Colville.....	31	88	5,740.57	21,141.04	17,894.99
Town lots.....		34			2,643.62
Wyoming: Lander—Shoshone.....	7	8	1,085.83	536.60	1,203.76
Total.....	3,441	3,021	478,942.12	378,396.76	903,371.93

¹ Moneys received for these town lots and villa sites included in aggregate "Receipts, sales, and interest" for each reservation period.

Entries made and expenses incurred at district land offices during fiscal year ended June 30, 1921.

Location.	Number of appli- cations, entries, etc. (origi- nal and final).	Area.		Patented.	Receipts for allowed applications and entries. ¹			Indian. ²	Total earn- ings. ²	Expenses.			
		Entered.			Fees and commissions.		Purchase money.			Total.	Salaries and com- missions registers and re- ceivers.	Inciden- tal.	Total.
		Original.	Final.		Indian lands.	Public lands.							
Alabama, Montgomery	314	9,646.55	10,450.33	13,100.250		\$2,432.65	\$14,452.68	\$16,885.33		\$17,069.33	\$3,135.61	\$1,784.95	\$4,920.56
Alaska:													
Fairbanks	4	480.00	320.00	822.604		60.00		60.00		7,688.08	545.88	2,420.00	2,965.88
Juneau	446	6,606.53	11,491.38	4,977.142		1,487.59	11,733.78	13,221.37		55,552.86	3,000.00	3,388.41	6,388.41
Nome	48		649.50	1,363.918		475.65		2,870.65		1,313.30	475.40		475.40
Arizona, Phoenix	3,517	1,469,487.53	220,237.50	633,864.028		59,970.13	111,036.06	171,006.19	\$9,142.10	209,436.93	6,000.00	12,038.59	18,038.59
Indian and private land grants				49,418.360									
Arkansas:													
Camden	236	5,778.06	11,775.33	11,858.950		1,675.50	18,450.37	20,125.87		20,135.52	2,584.15	1,898.70	4,482.85
Harrison	599	26,307.32	23,457.05	25,748.540		4,106.62	4,666.59	8,773.21		8,815.11	3,151.85	2,996.75	6,148.60
Little Rock	894	27,782.22	47,729.88	42,682.756		5,713.80	34,991.47	40,705.27		37,693.56	5,134.35	4,627.70	9,762.05
California:													
El Centro	227	14,623.73	14,520.28	14,972.900	\$11.21	1,389.09	10,969.92	12,350.22	2,077.24	28,402.89	6,000.00	4,359.62	10,359.62
Eureka	239	25,919.30	9,993.82	9,747.990		2,741.25	5,998.23	8,439.48		8,517.34	2,841.56	15.00	2,856.56
Independence	393	61,391.33	25,506.54	28,872.941		5,347.60	13,150.67	18,498.27		30,955.56	6,000.00	2,169.55	8,169.55
Los Angeles	1,200	152,341.89	83,787.59	257,764.764		16,867.30	33,349.13	49,716.43		1,331,860.91	6,000.00	10,592.08	16,592.08
Sacramento	979	105,083.37	65,814.54	65,330.181		12,841.71	55,508.60	68,350.31		67,654.48	6,000.00	4,653.53	10,653.53
San Francisco	1,122	197,760.65	65,527.20	54,039.790		17,138.90	23,996.70	41,135.60		42,654.87	6,000.00	4,448.17	10,448.17
Susanville	335	66,169.78	20,681.74	28,833.465		5,439.04	10,004.35	15,443.39		17,562.55	4,570.43	1,878.85	6,449.28
Visalia	738	123,542.30	58,923.16	40,930.800		12,988.63	13,557.30	26,545.93		5,307,196.50	6,000.00	5,868.47	11,868.47
Indian and private land grants				2,762.180									
Colorado:													
Del Norte	208	38,821.38	14,856.26	9,726.065		3,001.93	1,572.14	4,574.07		5,129.23	2,738.33	328.85	3,067.18
Denver	911	63,461.65	93,687.39	108,927.051		10,021.15	29,159.46	39,180.61		39,893.75	6,000.00	6,080.86	12,080.86
Durango	311	37,807.78	15,354.76	43,503.911		6,628.83	6,706.63	17,511.79	10,320.19	30,592.49	6,000.00	2,691.45	8,691.46
Glenwood Springs	2,033	423,417.73	120,904.94	132,544.880		33,962.60	19,186.42	65,147.78	23,595.43	84,388.60	6,000.00	6,143.71	12,143.75
Hugo	121	4,523.77	14,916.78	22,186.530		1,440.29	330.21	1,770.50		1,770.50	2,201.76	2,158.50	4,360.21
Lamar	1,647	136,952.98	268,489.38	356,569.400		24,004.80	8,821.77	32,826.57		34,416.58	6,000.00	6,174.06	12,174.06
Leadville	559	142,383.21	23,095.34	16,428.665		10,213.22	9,923.93	20,137.15		20,132.75	6,000.00	76.60	6,076.65
Montrose	962	184,333.06	48,035.83	53,083.439		22.00	12,484.52	27,925.07	8,596.38	36,853.95	6,000.00	5,084.03	11,084.03
Pueblo	4,471	610,736.15	603,530.98	537,174.658		67,093.71	35,236.68	102,330.39		104,600.39	3,350.00	11,176.34	16,526.33
Sterling	728	27,668.17	114,040.89	168,456.520		7,880.80	5,000.18	12,880.95		13,070.19	6,000.00	1,802.04	10,872.04
Florida, Gainesville	601	31,016.49	21,206.20	18,512.170		5,288.46	11,699.63	16,988.09		16,972.84	4,101.02	5,129.75	9,230.70

Idaho:	Blackfoot.....	1,739	299,618.99	149,719.37	166,909.482	25,999.39	29,715.57	55,714.96	360.00	53,470.80	6,000.00	9,167.46	15,167.46
	Boise.....	1,321	232,576.69	98,602.21	95,637.566	16,216.01	33,614.91	40,830.91	.....	45,783.24	6,000.00	5,146.75	11,146.75
	Coeur d'Alene.....	169	6,173.21	7,757.56	14,319.159	1,656.08	10,811.62	12,692.20	25,301.74	38,042.37	3,023.35	5,551.67	3,551.67
	Hailey.....	1,188	192,685.35	89,808.98	121,776.003	13,706.50	27,443.90	43,240.40	.....	31,334.62	6,000.00	5,767.33	11,767.33
	Lewiston.....	256	61,510.00	21,847.72	30,173.817	3,596.71	4,151.63	7,748.34	.....	7,760.86	3,648.01	1,762.00	5,410.01
	Indian and private land grants.....	352	19,238.59	44,021.09	1,409.370	3,631.90	2,951.82	6,583.72	982.92	6,227.99	3,676.94	3,570.57	7,247.51
	Kansas, Topeka.....	231	2,910.36	7,619.50	80.000	2,261.64	21,519.14	23,780.78	.....	24,532.13	3,491.46	5,521.75	9,013.21
	Indian and private land grants.....	164	4,642.26	7,586.37	6,396.820	1,632.87	6,852.52	8,485.39	.....	8,565.80	2,494.11	25.75	2,519.86
	Louisiana, Baton Rouge.....	77	2,119.84	2,361.73	40,239.850	2,086.03	1,021.89	3,330.23	25,916.73	29,276.07	2,666.12	3,892.70	6,558.82
	Michigan, Marquette.....	64	1,628.56	6,056.15	78,828.900	4,169.60	1,781.97	6,881.82	57,283.53	63,640.82	5,032.65	1,636.50	6,889.15
Minnesota:	Cass Lake.....	324	16,446.54	6,541.86	11,974.790	55.15	4,803.36	7,327.44	2,757.13	10,113.69	2,321.85	1,821.50	4,143.35
	Crookston.....	232	6,279.83	6,224.77	4,189.280	2,304.09	12,931.98	15,236.07	.....	15,469.15	3,353.24	2,652.78	6,006.02
	Duluth.....	28	80.00	1,652.43	10,123.080	210.15	1,164.35	1,374.50	.....	1,365.50	719.44	1,019.00	1,738.44
	Indian and private land grants.....	455	37,185.80	62,296.44	124,856.174	7,735.24	3,348.10	12,481.91	86,760.47	103,456.91	6,000.00	4,730.02	10,730.02
	Billings.....	710	147,478.83	74,217.33	101,247.771	11,230.17	13,945.46	25,178.63	.....	25,279.00	6,000.00	2,333.50	8,333.50
	Bozeman.....	2,233	73,190.60	383,460.37	481,690.594	28,364.72	23,542.56	33,517.49	103,352.68	160,917.83	6,000.00	8,767.76	14,767.76
	Glasgow.....	1,004	52,608.76	137,385.88	151,548.612	10,736.36	7,752.75	18,439.11	.....	23,865.75	6,000.00	6,682.50	12,682.50
	Great Falls.....	2,102	119,246.09	359,328.90	411,912.256	25,477.91	35,947.90	61,425.81	.....	73,895.29	6,000.00	10,630.04	16,630.04
	Hayden.....	1,634	239,450.64	154,044.72	148,773.894	23,682.49	36,772.59	60,455.08	9,430.59	58,872.06	6,000.00	6,070.00	12,070.00
	Helena.....	176	15,157.50	11,687.45	22,352.354	23.34	402.65	3,016.58	.....	12,210.36	3,140.65	57.00	3,197.65
Nebraska:	Kewell.....	1,724	153,614.64	253,826.14	266,326.850	24,103.30	11,754.93	35,888.23	.....	158,963.46	6,000.00	10,174.68	16,174.68
	Lewistown.....	4,921	820,494.47	638,589.70	652,294.950	98,698.70	26,083.49	124,782.19	.....	184,432.30	6,000.00	10,607.65	16,607.65
	Miles City.....	297	54,723.10	23,164.13	22,147.946	95.65	7,473.30	12,089.54	9,719.65	22,438.22	5,262.92	2,677.25	7,940.17
	Indian and private land grants.....	338	26,955.12	42,362.31	44,755.380	3,139.24	6,266.89	9,406.13	.....	9,413.13	3,215.96	3,147.70	6,363.66
	Alliance.....	192	15,500.66	25,259.03	30,454.350	1,750.56	5,194.93	6,945.49	.....	6,929.49	1,578.45	2,157.67	3,736.12
	Broken Bow.....	96	4,954.10	7,220.74	8,601.060	895.52	2,675.30	3,570.82	.....	3,626.52	1,624.97	1,806.00	3,430.97
	Lincoln.....	507	52,362.86	23,159.83	21,591.608	4,174.33	32,180.18	36,354.51	.....	57,447.80	6,000.00	2,576.12	8,576.12
	Indian and private land grants.....	296	40,849.04	19,460.71	22,674.601	3,838.95	14,575.03	18,413.98	.....	22,050.53	6,000.00	3,273.00	9,273.00
	Elko.....	296	40,849.04	19,460.71	22,674.601	3,838.95	14,575.03	18,413.98	.....	22,050.53	6,000.00	3,273.00	9,273.00
	Indian and private land grants.....	630.000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1 Moneys reported under the heading "Receipts for allowed applications and entries" may in several cases exceed the total earnings from all sources for an individual office. This is due to the fact that lands are considered entered only when a certificate of allowance issues. The receipts where the receipts for "Allowed applications and entries" exceed the total earnings of an office include allowances during the fiscal year 1921, whereas its moneys were accounted for and reported as earned during the preceding fiscal year irrespective of whether the papers ever become an entry. This table does not include number and area of Indian lands. See Indian table.

2 These columns embrace moneys that are credited to the United States; for detailed earnings see following table.

[illegible]

5 \$2,759,443.41 of this amount are receipts from naval petroleum reserve lands.

² Sales of town lots, \$27,473.01; lease of coal lands, \$1,040; sales of timber, \$2,824.71.

² Sales of town lots, \$27,473.01; lease of coal lands, \$1,040

⁴ Potash royalties and rentals.

⁵ \$2,759,443.41 of this amount are receipts from naval petroleum reserve lands.
⁶ \$359,067.66 of this amount are receipts from naval petroleum reserve lands.
⁷ Reclamation water-right charges.

\$2,139,448.41 of this amount are receipts from naval petroleum reserve lands.

7 Reclamation water-right charges.

Entries made and expenses incurred at district land offices during fiscal year ended June 30, 1921—Continued.

States and offices.	Total earnings in detail.								Total.	
	Fees and commissions.	Sales of public land.	Receipts under mineral leasing act, Feb. 25, 1920.		Sales of lands and timber in Oregon & California Railroad grant.	Sales of reclamation town sites.	Out-standing liabilities, lands, act Mar. 2, 1907.	Miscellan-eous.		Sales of Indian lands.
			Back royalty.	Bonuses, rentals, and royalties under leases.						
General Land Office:										\$25.04
Sales of public lands.		\$25.04								53,710.22
Depredations, public.										
Depredations, Oregon and California grant.					\$426.81					426.81
Power permits										12,353.19
Coal leases										8,683.77
Copies of records.										22,737.19
Sale of fire-killed timber, Ute Indian lands.										43.29
Coal leases, Alaska.										859.32
Potash leases.										1,547.50
Miscellaneous receipts, refund for administrative expenses, sale of Ute fire-killed timber.										67.73
Offices of surveyors general:										
Sales of Government property.										1,380.00
Copies of records.										7,661.05
Grand total.	\$1,715,190.52	1,546,705.72	\$7,952,539.76	\$1,773,437.55	416,256.69	\$31,546.79	\$361.92	\$59,743.22	\$903,371.93	\$14,508,197.36

NOTE.—“Total earnings” are receipts deposited in the Treasury.

RECAPITULATION BY STATES.

Number of applications, entries, etc. (original and final).	Area.		Receipts for allowed applications and entries.				Expenses.									
	Entered.		Patented.	Fees and commissions.		Purchase money.	Total.	Indian.	Total earnings.	Salaries and commissions registers and receivers.	Incidentals.	Total.				
	Original.	Final.		Indian lands.	Public lands.											
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>													
Alabama.....	314	9,646.55	10,450.33			13,100,250			\$14,452.68	\$16,885.33	.....	\$17,069.33	\$3,135.61	\$1,784.95	\$4,920.56
Alaska.....	498	7,086.53	12,460.88			7,163,664			11,128.78	16,152.02	.....	64,554.24	4,021.28	5,808.41	9,829.69
Arizona.....	1,469	487.53	220,237.50			683,282,388			59,970.13	171,000.19	.....	209,436.93	6,000.00	12,038.59	18,038.59
Arkansas.....	1,729	59,887.60	82,962.26			80,280,246			58,106.08	240,479.63	.....	66,644.19	10,870.35	9,523.15	20,393.50
California.....	5,223	746,787.35	344,784.87			503,255,011			111.21	324,284.88	2,077.24	6,734,805.10	43,411.99	37,438.32	77,438.32	
Colorado.....	11,951	1,670,123.88	1,317,103.55			1,448,601,119			177,213.55	128,421.94	42,512.00	370,816.83	52,290.09	45,136.39	97,614.82	
Florida.....	601	31,016.49	21,206.20			18,512,170			154.50	169,156.81	23,861.74	186,391.89	24,673.36	24,369.86	49,043.22	
Idaho.....	4,673	792,564.24	367,735.82			430,225,397			5,288.46	11,699.63	982.92	6,227.99	3,676.94	3,570.57	7,247.51	
Kansas.....	352	19,258.59	44,021.09			58,090,000			3,631.90	2,951.82		24,532.13	3,491.46	5,521.75	9,013.21	
Louisiana.....	231	2,910.36	7,619.50			18,274,660			2,632.87	8,485.39		8,505.80	2,494.11	25.75	2,519.86	
Michigan.....	164	4,642.26	7,586.37			6,396,820			4,421.07	17,539.49	85,957.39	103,030.58	10,040.62	7,350.70	17,391.32	
Minnesota.....	465	20,194.94	14,939.74			135,252,820			6,310.78	6,807.64		15,469.15	3,353.24	2,652.78	6,006.02	
Mississippi.....	232	6,279.83	6,224.77			11,254,430			12,931.98	15,236.07		13,650.50	719.44	1,019.00	1,738.44	
Missouri.....	28	80.00	1,632.43			2,695,730			210.15	1,374.50		1,365.50	719.44	1,019.00	1,738.44	
Montana.....	15,256	1,723,150.43	2,098,001.06			2,387,625,401			296,732.82	407,294.57	209,263.39	773,431.18	56,403.57	62,730.40	119,133.97	
Nebraska.....	626	47,409.88	74,842.08			84,350,820			14,137.12	19,922.44		19,969.44	6,419.38	7,111.37	13,530.75	
Nevada.....	803	93,211.90	42,620.54			44,886,209			46,755.21	54,768.49		79,498.33	12,000.00	5,849.12	17,849.12	
New Mexico.....	12,321	2,545,066.71	942,919.19			1,242,649,714			57,025.39	263,475.15		297,277.85	36,000.00	43,444.30	79,521.30	
North Dakota.....	1,094	38,935.84	109,522.39			167,165,787			3,007.60	12,968.11	66,225.80	79,286.00	13,389.29	6,438.55	19,827.80	
Oklahoma.....	1,246	7,896.13	17,009.38			29,883,995			9,200.72	8,993.63		97,497.73	4,786.49	2,853.05	7,639.54	
Oregon.....	5,588	844,116.91	376,963.40			544,833,861			1,497.14	10,588.77		683,300.12	40,310.06	22,933.18	63,243.24	
South Dakota.....	5,125	677,153.74	540,864.82			753,193,021			82,549.71	8,930.30	20,467.29	414,698.50	32,880.41	23,824.65	56,705.06	
Utah.....	2,421	485,052.24	131,151.43			144,240,773			37,746.03	102,842.64	312,930.57	312,559.28	10,252.72	11,681.44	21,934.16	
Washington.....	1,179	108,286.25	97,563.78			148,031,173			185,291.93	223,565.31	5,676.65	103,084.82	22,396.32	14,932.52	37,352.52	
Wisconsin.....	158	4,359.80	3,106.76			3,106,760			51,405.75	69,021.47	30,006.15	103,084.82	22,396.32	14,932.52	37,352.52	
Wyoming.....	17,013	3,738,100.86	1,500,075.71			1,067,049,530			2,329.33	3,731.10		3,715.15	2,036.56	18.30	2,054.86	
Made at General Land Office.....									310,329.43	212,813.85	1,203.76	3,753,469.75	36,000.00	47,083.60	83,083.60	
Land offices discontinued.....						1,319,850										
						83,719,150										
Total, public Indian lands.....	91,818	15,152,088.84	8,393,957.74													
Grand total.....	6,462	478,942.12	378,396.76													
	98,280	15,631,630.96	8,772,354.50			10,117,809,751			39,748.69	1,959,410.36	903,336.93	445,154.31	407,042.14		852,196.45	

Disposition of abandoned military reservations.														
States.				Homestead law.						Excess area payments.				
Sales.				Original.				Final.						
Num-ber.	Acres.	Amount.		Num-ber.	Acres.	Fees and commis-sions.	Purchase money.	Num-ber.	Acres.	Fees and commis-sions.	Purchase money.	Num-ber.	Acres.	Amount.
7	15,255.28	\$32,542.45		11	1,121.81	\$122.40		3	439.48	\$10.50	\$389.35	2	5.87	\$7.48
Alabama.....												92	620.22	836.60
Arizona.....												22	121.36	152.03
Arkansas.....												221	1,310.65	2,028.82
California.....												528	2,764.66	3,471.71
Colorado.....												23	71.43	89.37
Florida.....												172	964.20	1,216.77
Idaho.....												6	13.86	20.49
Kansas.....												1	3.10	3.95
Louisiana.....												1	2.15	2.65
Michigan.....												8	33.06	51.38
Mississippi.....				19	4,040.43	346.12	\$1,924.99	139	21,555.65	801.19	18,790.27	416	2,625.38	3,992.99
Montana.....												6	51.47	64.34
Nebraska.....												22	271.76	364.39
Nevada.....								2	320.00		80.00	520	2,379.17	3,105.83
New Mexico.....												13	85.45	108.46
North Dakota.....												3	10.75	15.81
Oklahoma.....												266	1,343.08	1,901.82
Oregon.....				1	40.00	6.00						119	552.92	632.89
South Dakota.....				3	504.54	47.80		2	280.03	10.50		95	462.16	604.48
Utah.....												22	111.77	240.79
Washington.....	6	118.37	786.35									1	9.75	24.38
Wisconsin.....												839	4,304.12	5,784.66
Wyoming.....	6	950.31	7,314.72											
Total.....	19	16,323.96	40,643.52	34	5,706.78	522.32	1,924.99	146	22,595.16	822.19	19,239.62	3,398	18,118.34	24,722.09

States.	Entries.			Homestead entries.			Amount.			State selections.				Railroad selections.			
	Original.	Final.	Com-mut-ed.	Acres.		Com-mut-ed.	Original.	Final.	Com-mut-ed.	Num-ber.	Acres.	Amount.	Num-ber.	Acres.	Amount.		
				Original.	Final.												
Alabama.....	124	79	7	9,646.55	6,336.73	602.72	\$1,012.45	\$159.05	\$749.93								
Alaska.....	51	51		6,766.53	11,176.35	8,567.40	38,702.37	434.80	10,906.37								
Arizona.....	1,751	875	55	543,920.15	169,376.89	6,592.94	38,840.44	7,128.80	1,700.48	200	95,531.74	\$633.00	10	791,623.41	\$9,904.00		
Arkansas.....	690	697	78	59,867.60	64,926.76	9,928.85	6,207.28	1,700.48	15,071.69	136	17,041.38	344.00	6	38,913.61	496.00		
California.....	2,472	1,373	83	665,622.70	258,314.83	4,814.68	54,300.88	12,386.33	6,767.50	29	14,765.87	200.00					
Colorado.....	5,510	4,982	40	1,646,501.66	1,236,740.62	13,590.02	114,068.80	408.03	4,831.84	14	2,454.61	48.00					
Florida.....	306	171	45	28,441.88	15,590.02	3,867.37	2,944.41		16,876.00	87	48,432.90	632.00	5	39,536.71	504.00		
Idaho.....	2,135	1,579	93	678,892.97	300,789.36	13,659.30	45,947.80	11,418.85	700.00								
Kansas.....	120	212	3	19,258.89	43,170.59	399.85	1,580.89	1,453.78	689.94								
Louisiana.....	81	42	7	2,910.36	2,357.11	511.95	545.07	63.81	926.37								
Michigan.....	35	47	9	4,642.26	4,705.67	743.50	497.17	127.65	742.81								
Minnesota.....	239	163	13	20,171.74	12,843.21	555.57	2,178.13	419.00	742.81	3	23.20	6.00					
Mississippi.....	80	58	4	6,279.83	3,133.89	323.72	670.75	83.17	401.67								
Missouri.....	1	10		80.00	723.15		7.00	34.65									
Montana.....	5,433	8,296	33	1,573,149.48	1,995,279.74	3,761.93	123,429.28	90,852.89	5,122.48	32	14,743.42	200.00	32	126,070.38	1,612.00		
Nebraska.....	252	293	11	42,063.33	71,326.55	913.16	3,124.75	1,092.81	1,341.95	9	5,916.55	68.00					
Nevada.....	291	193	5	74,720.79	23,698.22	797.40	5,756.98	1,261.99	906.75	2	80.00	4.00	1	674.32	10.00		
New Mexico.....	6,784	3,784	21	2,479,649.62	914,763.78	2,890.64	164,940.12	34,627.54	3,613.71	77	34,342.39	235.00	7	16,650.27	212.00		
North Dakota.....	303	3,784	6	38,775.84	108,426.18	380.06	3,517.89	3,719.71	633.70								
Oklahoma.....	89	122	24	7,896.13	14,448.94	1,824.27	748.06	361.85	2,325.40								
Oregon.....	3,093	1,569	14	837,062.81	334,880.24	1,844.36	63,334.46	13,062.39	318.12	6	331.27	13.00	3	600.00	10.00		
South Dakota.....	2,225	2,519	7	677,113.74	512,903.85	672.50	37,445.73	12,889.90	340.23								
Utah.....	1,211	476	5	443,944.50	107,266.18	757.40	31,070.74	4,453.20	9,974.10	45	23,481.88	318.00					
Washington.....	385	507	15	740,318.63	81,376.37	1,808.67	7,358.88	4,378.82	2,947.94	6	2,106.19	30.00	24	34,981.43	460.00		
Wisconsin.....	80	41	6	4,039.80	2,503.02	187.33	583.93	102.32	341.96				1	320.00	4.00		
Wyoming.....	10,051	4,993	17	3,719,778.00	1,426,649.19	2,011.21	243,420.49	55,203.54	2,713.79	23	2,887.20	58.00	1	520.00	8.00		
Commissioner's Indian lands.....							29,251.02	10,497.67									
Total.....	43,813	33,889	601	13,661,635.49	7,726,740.44	98,418.02	983,565.77	316,603.97	90,499.59	666	261,515.38	2,783.00	93	1,050,213.53	13,226.00		

TABLE SHOWING BY PRINCIPAL ACTS, OFFICE AND STATE TOTALS, NUMBER AND AREA OF HOMESTEAD ENTRIES OF PUBLIC LANDS ALLOWED DURING THE FISCAL YEAR ENDED JUNE 30, 1921.

Name of office.	Sec. 2289, Revised Statutes.		Feb. 19, 1909.		June 11, 1906.		June 17, 1902.		Apr. 28, 1904.		June 9, 1916.		Dec. 29, 1916.		Grand total.	
	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.
Alabama:																
Montgomery.....	124	9, 646. 55													124	9, 646. 55
Alaska:																
Fairbanks.....	3	480. 00													3	480. 00
Juneau.....	43	5, 831. 25			5	455. 28									48	6, 286. 53
Total.....	46	6, 311. 25			5	455. 28									51	6, 766. 53
Arizona:																
Phoenix.....	549	76, 954. 13	219	65, 732. 31	145	15, 737. 26	2	115. 86					836	385, 380. 59	1, 751	543, 920. 15
Arkansas:																
Camden.....	64	5, 643. 06			2	135. 00									66	5, 778. 06
Harrison.....	310	26, 307. 32													310	26, 307. 32
Little Rock.....	310	27, 502. 22			4	280. 00									314	27, 782. 22
Total.....	684	59, 452. 60			6	415. 00									690	59, 867. 60
California:																
El Centro.....	43	5, 165. 54	4	919. 24									2	1, 120. 37	49	7, 205. 15
Eureka.....	33	3, 834. 15	38	2, 549. 21									66	19, 515. 26	137	25, 898. 62
Independence.....	75	10, 616. 44	55	14, 752. 61	1	120. 00							61	28, 403. 45	192	53, 892. 50
Los Angeles.....	322	45, 425. 03	131	30, 914. 68	13	1, 247. 36							70	31, 407. 99	536	108, 905. 08
Sacramento.....	140	15, 856. 79	32	5, 738. 64	20	1, 577. 61	1	59. 52					181	69, 512. 92	374	92, 745. 48
San Francisco.....	154	20, 627. 92	71	17, 486. 93	11	586. 98							386	153, 970. 79	622	193, 682. 62
Susanville.....	34	4, 314. 50	37	8, 362. 02	5	800. 00							117	51, 523. 57	193	65, 000. 09
Visalia.....	58	6, 924. 37	49	10, 078. 51	7	881. 49							255	100, 318. 81	369	118, 263. 18
Total.....	859	112, 764. 74	417	90, 801. 84	57	6, 223. 44	1	59. 52					1, 138	455, 773. 16	2, 472	665, 622. 70
Colorado:																
Del Norte.....	39	5, 618. 30	13	3, 340. 33	1	160. 00							49	22, 730. 84	102	31, 849. 47
Denver.....	150	19, 851. 22	73	15, 324. 83	12	1, 036. 22							49	22, 304. 82	284	58, 517. 09
Durango.....	44	4, 997. 66	49	11, 297. 56	9	1, 080. 00							41	20, 432. 56	143	37, 807. 78
Glenwood Springs.....	88	11, 443. 92	504	140, 442. 57	9	1, 262. 17							691	263, 747. 94	1, 292	416, 896. 60
Hugo.....	3	349. 86	23	3, 734. 85									5	439. 06	31	4, 523. 77
Lamar.....	53	7, 349. 78	222	51, 516. 16									333	74, 907. 04	608	133, 772. 98

[illegible]

¹ No returns for April, May, and June.

TABLE SHOWING BY PRINCIPAL ACTS, OFFICE AND STATE TOTALS, NUMBER AND AREA OF HOMESTEAD ENTRIES OF PUBLIC LANDS ALLOWED DURING THE FISCAL YEAR ENDED JUNE 30, 1921—continued.

Name of office.	Sec. 2280, Revised Statutes.		Feb. 19, 1909.		June 11, 1906.		June 17, 1902.		Apr. 28, 1904.		June 9, 1916.		Dec. 29, 1916.		Grand total.	
	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.
Oregon:																
Burns.....	25	3,700.46	25	7,083.44									259	115,149.94	309	125,933.84
La Grande.....	33	4,165.49	67	13,280.45	5	407.83							205	72,744.40	310	90,598.17
Lakeview.....	56	6,843.09	24	6,642.89	7	476.52					4	418.40	141	51,366.56	215	65,270.94
Portland.....	37	4,277.72									175	15,150.52			219	19,904.76
Roseburg.....	75	7,897.94			18	1,408.86					684	72,991.71			777	82,298.51
The Dalles.....	40	5,108.53	91	23,028.00			3	100.00					694	245,532.34	828	273,898.87
Vale.....	24	3,144.19	20	5,416.09									381	170,667.44	425	179,227.72
Total.....	290	35,137.42	227	55,450.87	30	2,293.21	3	100.00			863	88,560.63	1,680	655,460.68	3,093	837,062.81
South Dakota:																
Bellevue.....	8	880.00														
Gregory.....			32	7,673.16			7	720.00					594	237,440.29	641	246,713.45
Lemmon.....	14	1,655.13	36	6,840.02									1	302.20	1	302.20
Pierre.....	43	5,571.76	53	7,316.96									157	39,057.94	207	47,553.09
Rapid City.....	58	7,780.32	113	21,285.07	40	3,498.51							190	60,246.54	286	80,135.26
Timber Lake.....													879	269,845.84	1,090	302,409.74
Total.....	123	13,887.21	234	43,115.21	40	3,498.51	7	720.00					1,821	615,892.81	2,225	677,113.74
Utah:																
Salt Lake City.....	196	26,060.93	475	139,597.44	16	1,844.41	3	371.12					492	268,625.51	1,182	436,499.41
Vernal.....	15	2,116.05	10	2,932.67									4	2,396.37	29	7,445.09
Total.....	211	28,176.98	485	142,530.11	16	1,844.41	3	371.12					496	271,021.88	1,211	443,944.50
Washington:																
Seattle.....	19	2,037.35			7	396.30							1	618.13	27	3,051.78
Spokane.....	69	8,824.86	11	2,038.34	4	312.69							2	1,323.34	86	12,499.23
Vancouver.....	26	2,684.78	5	1,277.60	2	81.53							1	513.75	34	4,557.66
Walla Walla.....	21	2,358.93	24	4,271.25									23	6,188.63	68	12,818.81
Waterville.....	30	3,629.48	42	5,365.63									20	4,678.42	94	13,979.70
Yakima.....	23	3,016.37	27	7,438.97	2	306.17							26	12,956.11	76	23,411.45
Total.....	188	22,551.77	109	20,391.79	15	1,096.69							73	26,278.38	385	70,318.63

[illegible]

NUMBER OF ORIGINAL STOCK-RAISING HOMESTEAD ENTRIES, AREA OF LAND ENTERED, AND FEE AND COMMISSIONS PAID IN CONNECTION THEREWITH, BY LAND OFFICES AND STATE TOTALS, FROM THE PASSAGE OF THE ACT TO JUNE 30, 1921.

State and office.	Number.	Acres.	Amount.
Arizona:			
Phoenix.....	1,436	625,398.20	\$40,364.27
Arkansas:			
Little Rock.....	1	240.00	16.00
California:			
El Centro.....	7	3,243.11	193.51
Eureka.....	138	38,770.18	2,692.79
Independence.....	128	63,428.95	4,535.57
Los Angeles.....	131	55,438.71	4,084.75
Sacramento.....	613	231,574.92	18,203.68
San Francisco.....	869	357,217.36	22,636.90
Susanville.....	224	99,240.63	5,943.95
Visalia.....	498	196,382.14	15,079.82
Total.....	2,608	1,045,296.00	73,370.97
Colorado:			
Del Norte.....	332	164,949.19	8,898.64
Denver.....	385	92,504.06	10,511.97
Durango.....	327	158,953.31	9,169.86
Glenwood Springs.....	1,190	455,300.31	28,218.22
Hugo.....	28	3,286.91	357.22
Lamar.....	959	259,548.30	18,583.87
Leadville.....	550	264,509.77	15,414.50
Montrose.....	758	355,239.79	20,790.11
Pueblo.....	3,216	1,252,339.34	77,820.70
Sterling.....	426	75,768.88	6,316.51
Total.....	8,171	3,082,399.86	196,081.60
Idaho:			
Blackfoot.....	824	350,760.98	21,329.66
Boise.....	795	336,481.51	19,947.75
Hailey.....	778	353,919.92	21,082.00
Lewiston.....	245	64,926.81	4,714.79
Total.....	2,642	1,106,089.22	67,074.20
Kansas:			
Dodge City.....	96	30,233.17	2,060.67
Topeka.....	65	15,561.71	1,074.14
Total.....	161	45,794.88	3,134.81
Michigan:			
Marquette.....	1	120.00	13.00
Montana:			
Billings.....	159	41,635.49	3,806.73
Bozeman.....	184	53,590.98	5,848.38
Glasgow.....	954	297,174.77	20,359.32
Great Falls.....	137	47,068.14	3,612.26
Havre.....	627	180,912.65	12,756.05
Helena.....	656	262,164.18	20,068.30
Kalispell.....	2	636.29	43.86
Lewistown.....	930	286,363.93	19,842.61
Miles City.....	3,171	1,165,774.26	90,205.08
Missoula.....	124	44,576.43	4,094.58
Total.....	6,944	2,379,897.12	180,637.17
Nebraska:			
Alliance.....	106	14,687.03	1,227.90
Broken Bow.....	75	11,205.42	920.25
Lincoln.....	7	983.11	75.00
North Platte.....	3	360.00	34.00
O'Neill.....	5	680.00	52.00
Valentine.....	32	3,729.72	328.20
Total.....	228	31,645.28	2,637.35
Nevada:			
Carson City.....	90	42,837.35	2,433.28
Elko.....	141	79,864.72	4,590.65
Total.....	231	122,702.07	7,023.93

NUMBER OF ORIGINAL STOCK-RAISING HOMESTEAD ENTRIES, AREA OF LAND ENTERED, AND FEE AND COMMISSIONS PAID IN CONNECTION THEREWITH, BY LAND OFFICES AND STATE TOTALS, FROM THE PASSAGE OF THE ACT TO JUNE 30, 1921—Contd.

State and office.	Number.	Acres.	Amount.
New Mexico:			
Clayton.....	986	276, 648. 23	\$18, 541. 41
Fort Sumner.....	1, 831	714, 102. 68	44, 718. 60
Las Cruces ¹	910	463, 657. 28	26, 570. 97
Roswell.....	3, 536	1, 498, 702. 82	91, 812. 60
Santa Fe.....	3, 290	1, 526, 166. 30	94, 881. 78
Tucumcari.....	797	234, 002. 09	15, 279. 26
Total.....	11, 350	4, 713, 279. 40	291, 804. 62
North Dakota:			
Bismarck.....	8	3, 037. 47	145. 94
Dickinson.....	403	129, 256. 24	8, 950. 86
Minot.....	2	484. 88	27. 15
Williston.....	96	16, 736. 41	1, 173. 31
Total.....	509	149, 515. 00	10, 297. 26
Oklahoma:			
Guthrie.....	93	18, 497. 91	1, 208. 42
Oregon:			
Burns.....	658	280, 774. 26	17, 854. 39
La Grande.....	675	227, 952. 74	14, 908. 05
Lakeview.....	282	101, 855. 84	6, 574. 26
The Dalles.....	1, 194	415, 512. 25	27, 030. 18
Vale.....	1, 011	430, 302. 49	26, 329. 51
Total.....	3, 820	1, 456, 397. 58	92, 696. 39
South Dakota:			
Bellefourche.....	1, 622	623, 042. 26	31, 075. 63
Gregory.....	298	108, 397. 57	5, 475. 13
Lemmon.....	605	155, 983. 06	9, 388. 82
Pierre.....	403	149, 529. 00	7, 659. 46
Rapid City.....	1, 750	555, 234. 83	30, 146. 64
Timber Lake.....	347	125, 226. 48	6, 429. 60
Total.....	5, 025	1, 717, 413. 20	90, 175. 28
Utah:			
Salt Lake City.....	879	475, 484. 67	30, 779. 05
Vernal.....	5	2, 718. 32	151. 93
Total.....	884	478, 202. 99	30, 930. 98
Washington:			
Seattle.....	1	618. 13	56. 40
Spokane.....	102	30, 987. 34	2, 498. 16
Vancouver.....	13	4, 127. 37	374. 81
Walla Walla.....	103	26, 507. 96	2, 058. 62
Waterville.....	281	77, 801. 47	5, 663. 36
Yakima.....	174	82, 148. 59	7, 888. 01
Total.....	674	222, 190. 86	18, 539. 36
Wyoming:			
Buffalo.....	3, 259	1, 437, 529. 34	82, 903. 79
Cheyenne.....	2, 981	1, 209, 343. 39	94, 104. 59
Douglas.....	5, 840	2, 390, 812. 13	147, 221. 88
Evanston.....	323	175, 251. 80	11, 415. 37
Lander.....	465	221, 152. 58	12, 952. 21
Newcastle.....	4, 755	1, 708, 647. 47	110, 547. 23
Total.....	17, 623	7, 142, 736. 71	459, 145. 07
Fiscal year 1918.....	734	236, 578. 08	15, 185. 82
Fiscal year 1919.....	15, 035	5, 558, 756. 11	365, 696. 18
Fiscal year 1920.....	20, 979	8, 228, 749. 20	527, 954. 17
Fiscal year 1921.....	25, 653	10, 313, 732. 89	656, 314. 51
Grand total.....	62, 401	24, 337, 816. 28	1, 565, 150. 68

¹ No returns for April, May, and June.

Applications filed under the mineral leasing act of Feb. 25, 1920, from the date of its passage to and including June 30, 1921.

Alabama:		New Mexico:	
Montgomery.....	11	Clayton.....	4
	<u>=====</u>	Fort Sumner.....	93
Alaska:		Las Cruces.....	171
Fairbanks.....	11	Roswell.....	240
Juneau.....	512	Santa Fe.....	351
Nome.....	2	Tucumcari.....	34
	<u>=====</u>		<u>=====</u>
	525		893
	<u>=====</u>		<u>=====</u>
Arizona:		North Dakota:	
Phoenix.....	466	Bismarck.....	1
	<u>=====</u>	Dickinson.....	21
California:		Minot.....	3
El Centro.....	730	Williston.....	8
Eureka.....	1		<u>=====</u>
Independence.....	278		33
Los Angeles.....	455		<u>=====</u>
Sacramento.....	37	Oklahoma:	
San Francisco.....	137	Guthrie.....	115
Visalia.....	666		<u>=====</u>
	<u>=====</u>		<u>=====</u>
	2, 304	Oregon:	
	<u>=====</u>	Lakeview.....	3
Colorado:		Portland.....	1
Del Norte.....	12	Roseburg.....	30
Denver.....	21	Vale.....	10
Durango.....	119		<u>=====</u>
Glenwood Springs.....	184		44
Montrose.....	177		<u>=====</u>
Pueblo.....	43	South Dakota:	
	<u>=====</u>	Bellefourche.....	12
	556	Lemmon.....	14
	<u>=====</u>	Pierre.....	4
Idaho:		Rapid City.....	37
Blackfoot.....	4		<u>=====</u>
Boise.....	19		67
Hailey.....	93		<u>=====</u>
	<u>=====</u>	Utah:	
	116	Salt Lake City.....	2, 535
	<u>=====</u>	Vernal.....	232
Louisiana:			<u>=====</u>
Baton Rouge.....	108		2, 767
	<u>=====</u>		<u>=====</u>
Mississippi:		Washington:	
Jackson.....	13	Seattle.....	26
	<u>=====</u>	Walla Walla.....	16
Montana:		Waterville.....	3
Billings.....	91	Yakima.....	47
Bozeman.....	65		<u>=====</u>
Glasgow.....	300		92
Great Falls.....	416		<u>=====</u>
Havre.....	309	Wyoming:	
Helena.....	43	Buffalo.....	459
Lewistown.....	1, 138	Cheyenne.....	501
Miles City.....	556	Douglas.....	898
Missoula.....	12	Evanston.....	426
	<u>=====</u>	Lander.....	705
	2, 930	Newcastle.....	567
	<u>=====</u>		<u>=====</u>
Nebraska:			3, 556
Alliance.....	7		<u>=====</u>
	<u>=====</u>	Total.....	15, 428
Nevada:			<u>=====</u>
Carson City.....	711	Filings Feb. 25 to June 30, 1920..	4, 853
Elko.....	114	Filings fiscal year 1921.....	10, 575
	<u>=====</u>		<u>=====</u>
	825		15, 428
	<u>=====</u>		<u>=====</u>

VACANT PUBLIC LANDS ON JULY 1, 1921.

Statement showing the area of land unappropriated and unreserved on July 1, 1921.

[Counties containing no unappropriated lands are omitted.]

ALABAMA.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Montgomery:				
Autauga.....	40	.....	40	Sandy, pine.
Baldwin.....	2,500	.....	2,500	Rolling, pine, sandy.
Barbour.....	120	.....	120	Broken, hilly, rolling.
Calhoun.....	360	.....	360	Pine, broken, rolling.
Cherokee.....	2,000	.....	2,000	Do. ¹
Chilton.....	240	.....	240	Do.
Choctaw.....	480	.....	480	Do.
Clarke.....	160	.....	160	Do.
Clay.....	1,360	.....	1,360	Do.
Cleburne.....	2,600	.....	2,600	Do.
Colbert.....	200	.....	200	Do.
Conecuh.....	80	.....	80	Pine, sandy, rolling.
Coosa.....	400	.....	400	Hilly, broken, pine.
Covington.....	760	.....	760	Broken, rolling, pine.
Crenshaw.....	40	.....	40	Do.
Dale.....	160	.....	160	Do.
DeKalb.....	280	.....	280	Broken, hilly, pine.
Escambia.....	240	.....	240	Broken, rocky, hilly.
Etowah.....	40	.....	40	Do.
Fayette.....	2,480	.....	2,480	Broken, rolling, pine.
Franklin.....	1,840	.....	1,840	Do.
Greene.....	80	.....	80	Sandy, pine.
Houston.....	80	.....	80	Do.
Jackson.....	2,840	.....	2,840	Broken, rocky, hilly.
Lamar.....	520	.....	520	Do.
Lauderdale.....	440	.....	440	Broken, rolling, pine.
Madison.....	4,200	.....	4,200	Broken, rolling, mountainous.
Marion.....	1,880	.....	1,880	Broken, rocky, hilly.
Marshall.....	600	.....	600	Broken, rolling, pine.
Mobile.....	400	.....	400	Level, sandy.
Monroe.....	80	.....	80	Do.
Morgan.....	520	.....	520	Broken, rocky, rolling.
Pickens.....	640	.....	640	Do.
Pike.....	280	.....	280	Level, sandy.
St. Clair.....	360	.....	360	Broken, rolling, pine.
Shelby.....	640	.....	640	Broken, hilly, rolling.
Sumter.....	80	.....	80	Level, pine.
Talladega.....	1,680	.....	1,680	Broken, hilly, rolling.
Tuscaloosa.....	1,920	.....	1,920	Broken, hilly, rolling, pine.
Walker.....	320	.....	320	Do.
Washington.....	480	.....	480	Level, pine, sandy.
Winston.....	1,680	.....	1,680	Broken, hilly, rolling.
State total.....	36,100	.....	36,100	

ARIZONA.

Phoenix:				
Apache.....	402,500	46,080	448,580	Mountainous and arid.
Cochise.....	280,000	60,000	340,000	Do.
Coconino.....	279,000	8,000	287,000	Do.
Gila.....	19,450	90,000	109,450	Broken, grazing land.
Graham.....	190,660	225,000	415,660	Do.
Greenlee.....	78,670	200,000	278,670	Arid and grazing.
Maricopa.....	782,760	1,000,000	1,782,760	Arid, desert land.
Mohave.....	1,055,446	1,770,880	2,826,326	Mountainous, grazing.
Navajo.....	290,000	.....	290,000	Rough, grazing.
Pima.....	1,678,700	1,200,000	2,878,700	Arid, desert land.
Pinal.....	858,960	306,880	1,165,840	Do.
Santa Cruz.....	22,300	5,760	28,060	Rough, grazing.
Yavapai.....	675,500	506,880	1,182,380	Do.
Yuma.....	1,180,800	2,995,200	4,176,000	Arid, desert land.
State total.....	7,794,746	8,414,680	16,209,426	

¹ "Do." is an abbreviation of the word "ditto," which means "the same."

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

ARKANSAS.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Camden:				
Ashley.....	3	.....	3	In creek bottom.
Bradley.....	47	.....	47	In river bottom.
Calhoun.....	21	.....	21	On river, small tracts.
Clark.....	40	.....	40	Broken.
Cleveland.....	14	.....	14	On river, small tracts.
Columbia.....	8	.....	8	Low, wet land.
Drew.....	2	.....	2	On river.
Garland.....	3,263	.....	3,263	Mountainous, timbered.
Hempstead.....	35	.....	35	On river.
Hot Spring.....	1,283	.....	1,283	Mountainous or very broken.
Howard.....	1,706	.....	1,706	Mountainous, timbered.
Lafayette.....	124	.....	124	Low, wet land.
Little River.....	103	.....	103	On river.
Miller.....	56	.....	56	Broken or bottom timbered land.
Montgomery.....	11,333	.....	11,333	Broken, mountainous, timbered.
Ouachita.....	5	.....	5	On lake or river.
Pike.....	3,370	.....	3,370	Broken, mountainous, timbered.
Polk.....	9,751	.....	9,751	Mountainous, timbered.
Saline.....	124	.....	124	Do.
Scott.....	119	.....	119	Do.
Sevier.....	508	.....	508	Do.
Union.....	4	.....	4	Rolling, timbered.
Total.....	31,919	.....	31,919	
Harrison:				
Baxter.....	14,440	.....	14,440	Mountainous, timbered, mineral.
Benton.....	726	.....	726	Mountainous, timbered.
Boone.....	1,473	.....	1,473	Mountainous, timbered, mineral.
Carroll.....	1,823	.....	1,823	Mountainous, timbered.
Crawford.....	360	.....	360	Do.
Franklin.....	1,360	.....	1,360	Do.
Fulton.....	9,057	.....	9,057	Do.
Independence.....	1,285	.....	1,285	Do.
Izard.....	11,608	.....	11,608	Do.
Johnson.....	440	.....	440	Do.
Madison.....	5,240	.....	5,240	Do.
Marion.....	8,091	.....	8,091	Mountainous, timbered, mineral.
Newton.....	11,641	.....	11,641	Do.
Searcy.....	8,170	.....	8,170	Mountainous, timbered.
Stone.....	19,177	.....	19,177	Do.
Van Buren.....	800	.....	800	Do.
Washington.....	6,232	.....	6,232	Do.
Total.....	101,923	.....	101,923	
Little Rock:				
Arkansas.....	210	.....	210	Level.
Cleburne.....	11,971	.....	11,971	Mountainous, timbered.
Conway.....	1,398	.....	1,398	Do.
Crawford.....	4,000	.....	4,000	Do.
Cross.....	44	.....	44	Swampy, timbered.
Desha.....	40	.....	40	Do.
Drew.....	40	.....	40	Do.
Faulkner.....	1,200	.....	1,200	Broken, timbered
Franklin.....	4,365	.....	4,365	Broken, mountainous, timbered.
Fulton.....	4,640	.....	4,640	Broken, timbered
Garland.....	1,365	.....	1,365	Broken, mountainous, timbered.
Grant.....	80	.....	80	Broken, timbered
Independence.....	5,270	.....	5,270	Do.
Izard.....	3,800	.....	3,800	Do.
Jackson.....	120	.....	120	Do.
Johnson.....	8,080	.....	8,080	Broken, mountainous, timbered.
Lawrence.....	500	.....	500	Broken, timbered.
Lincoln.....	40	.....	40	Swampy, timbered.
Logan.....	4,760	.....	4,760	Broken, timbered.
Lonoke.....	40	.....	40	Rolling.
Mississippi.....	263	.....	263	Swampy, timbered.
Montgomery.....	240	.....	240	Broken, mountainous, timbered.
Perry.....	920	.....	920	Broken, timbered.
Poinsett.....	14	.....	14	Swampy, timbered.
Pope.....	6,015	.....	6,015	Broken, timbered
Pulaski.....	40	.....	40	Do.
Randolph.....	3,646	.....	3,646	Do.

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

ARKANSAS—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Little Rock—Continued.				
Saline.....	570	.....	570	Broken, mountainous, timbered.
Scott.....	17,790	.....	17,790	Do.
Sebastian.....	2,342	.....	2,342	Do.
Sharp.....	9,263	.....	9,263	Do.
Van Buren.....	32,875	.....	32,875	Do.
White.....	599	.....	599	Broken, timbered
Woodruff.....	69	.....	69	Swampy.
Yell.....	3,715	.....	3,715	Broken, timbered
Total.....	130,315	.....	130,315	
State total.....	264,157	.....	264,157	

CALIFORNIA.

El Centro:				
Imperial.....	1,067,194	344,300	1,411,494	Level, rolling, mountainous, all desert.
Riverside.....	914,616	766,493	1,681,109	Do.
San Diego.....	337,804	68,746	406,550	Do.
Total.....	2,319,614	1,179,539	3,499,153	
Eureka:				
Del Norte.....	680	.....	680	Sea beach and forest listings.
Humboldt.....	41,390	16,851	58,241	Mountainous, timber, grazing.
Mendocino.....	3,720	.....	3,720	Mountainous, grazing.
Siskiyou.....	3,020	.....	3,020	Forest listings, farming, grazing, mineral.
Trinity.....	19,330	.....	19,330	Mineral, grazing, farming.
Total.....	68,140	16,851	84,991	
Independence:				
Alpine.....	11,121	.....	11,121	Mountainous, grazing, mineral.
Inyo.....	2,633,510	1,152,376	3,785,886	Mountainous, desert, grazing, agricultural.
Kern.....	461,340	124,760	586,100	Grazing, mineral, agricultural.
Mono.....	248,306	37,452	285,758	Mountainous, grazing, agricultural.
San Bernardino.....	2,049,955	974,599	3,024,554	Mountainous, mineral, grazing.
Tulare.....	52,195	.....	52,195	Mountainous, grazing.
Total.....	5,456,427	2,289,187	7,745,614	
Los Angeles:				
Kern.....	18,650	5,393	24,043	Arid, level desert, mountainous.
Los Angeles.....	458,711	3,750	462,461	Do.
Orange.....	19,723	1,624	21,350	Mountainous, hilly.
Riverside.....	204,050	19,107	223,157	Mountainous, rolling, level desert.
San Bernardino.....	3,403,613	193,978	3,597,591	Do.
San Diego.....	75,224	2,240	77,464	Do.
Santa Barbara.....	1,180	.....	1,180	Mountainous.
Ventura.....	30,150	9,410	39,560	Do.
Total.....	4,211,304	235,502	4,446,806	
Sacramento:				
Alpine.....	1,033	300	1,333	Do.
Amador.....	12,354	.....	12,354	Hilly, grazing, mineral.
Butte.....	15,333	320	15,653	Do.
Calaveras.....	29,011	.....	29,011	Do.
Colusa.....	18,322	1,980	20,302	Hilly, grazing.
El Dorado.....	26,316	.....	26,316	Hilly, grazing, mineral.
Fresno.....	3,652	1,380	5,032	Do.
Glenn.....	10,782	.....	10,782	Hilly, grazing.
Lake.....	11,027	.....	11,027	Do.
Madera.....	4,253	608	4,853	Hilly, grazing, mineral.
Mariposa.....	33,151	.....	33,151	Do.
Merced.....	3,898	.....	3,898	Hilly, grazing.
Modoc.....	794	4,342	5,136	Do.
Napa.....	16,547	.....	16,547	Do.
Nevada.....	31,112	.....	31,112	Hilly, grazing, mineral.
Placer.....	7,040	.....	7,040	Do.
Shasta.....	150,474	1,820	152,294	Do.

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

CALIFORNIA—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Sacramento—Continued.				
Siskiyou	63,233	32,067	97,300	Mountainous.
Stanislaus	7,196	.....	7,196	Hilly, grazing, mineral.
Sutter	200	.....	200	Do.
Tehama	37,097	2,000	39,097	Do.
Trinity	28,161	4,700	32,861	Do.
Tuolumne	12,342	1,600	13,942	Do.
Yolo	20,461	.....	20,461	Hilly, grazing.
Yuba	3,853	.....	3,853	Hilly, grazing, mineral.
Total	549,642	51,109	600,751	
San Francisco:				
Alameda	375	1,600	1,975	Mountainous.
Colusa	13,217	.....	13,217	Do.
Contra Costa	195	.....	195	Do.
Fresno	37,542	3,850	41,392	Do.
Glenn	2,280	.....	2,280	Do.
Kern	16,901	.....	16,901	Do.
Kings	608	.....	608	Do.
Lake	132,892	8,360	141,252	Do.
Mendocino	158,007	5,710	163,717	Do.
Merced	4,124	.....	4,124	Do.
Monterey	159,121	1,630	160,751	Do.
Napa	39,752	.....	39,752	Do.
San Benito	128,558	7,560	136,118	Do.
San Joaquin	240	.....	240	Do.
San Luis Obispo	149,387	5,314	154,701	Do.
Santa Barbara	12,173	.....	12,173	Do.
Santa Clara	31,371	2,040	33,411	Do.
Santa Cruz	225	.....	225	Do.
So'ano	1,357	.....	1,357	Do.
Sonoma	38,610	1,370	39,980	Do.
Stanislaus	22,007	.....	22,007	Do.
Ventura	165	.....	165	Do.
Yolo	6,545	640	7,185	Do.
Total	955,652	38,074	993,726	
Susanville:				
Lassen	969,118	24,521	993,639	Grazing, desert, timber, mineral.
Modoc	256,807	16,840	273,647	Do.
Plumas	7,136	2,591	9,727	Mountainous, timber, mineral.
Sierra	3,066	.....	3,066	Do.
Total	1,236,127	43,952	1,280,079	
Visalia:				
Fresno	76,441	2,814	79,255	Mountainous, grazing.
Kern	39,808	26,724	66,532	Do.
Kings	937	.....	937	Do.
Merced	2,293	.....	2,293	Do.
Monterey	1,139	.....	1,139	Do.
San Benito	3,352	.....	3,352	Do.
Tulare	21,316	57,598	78,914	Do.
Total	145,286	87,136	232,422	
State total	14,942,192	3,941,350	18,883,542	

COLORADO.

Del Norte:				
Alamosa.....	31,234	3,840	35,074	Grazing.
Chaffee.....	2,597	.....	2,597	Do.
Conejos.....	142,910	.....	142,910	Do.
Huerfano.....	2,618	3,840	6,458	Do.
Las Animas.....	.....	29,440	29,440	Do.
Rio Grande.....	54,002	.....	54,002	Do.
Saguache.....	222,228	.....	222,228	Do.
Total.....	455,589	37,120	492,709	

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

COLORADO—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Denver:				
Adams.....	40	.....	40	Agricultural, grazing.
Boulder.....	560	.....	560	Mountainous, mineral.
Clear Creek.....	1,360	13,440	14,800	Do.
Douglas.....	520	.....	520	Arid, grazing, mineral.
Eagle.....	8,160	.....	8,160	Mountainous, grazing, mineral.
Elbert.....	120	.....	120	Agricultural, grazing.
Gilpin.....	140	3,480	3,620	Mountainous, grazing, mineral.
Grand.....	73,080	33,060	106,140	Mountainous, grazing.
Jackson.....	167,460	.....	167,460	Do.
Jefferson.....	1,820	.....	1,820	Do.
Larimer.....	34,640	.....	34,640	Do.
Morgan.....	560	.....	560	Agricultural, grazing.
Routt.....	.....	7,680	7,680	Mountainous, grazing, mineral.
Summit.....	2,680	4,630	7,310	Do.
Weld.....	860	.....	860	Agricultural, grazing.
Total.....	292,000	62,290	354,290	
Durango:				
Archuleta.....	63,869	57,416	121,285	Agricultural, grazing, mineral, mountainous.
Dolores.....	17,438	25,160	42,598	Do.
La Plata.....	68,131	6,415	74,546	Do.
Montezuma.....	178,508	57,520	236,028	Do.
Total.....	327,946	146,511	474,457	
Glenwood Springs:				
Eagle.....	102,109	163,900	266,009	Farming, grazing, and mineral.
Garfield.....	590,495	107,520	698,015	Do.
Gunnison.....	540	7,420	7,960	Do.
Mesa.....	92,840	31,480	124,320	Do.
Moñat.....	1,072,201	189,573	1,261,774	Do.
Pitkin.....	26,280	22,420	48,700	Grazing and mineral.
Rio Blanco.....	1,033,904	147,626	1,181,530	Farming and grazing.
Routt.....	151,130	107,593	258,723	Farming, grazing, and mineral.
Total.....	3,069,499	777,532	3,847,031	
Hugo:				
Cheyenne.....	274	.....	274	Prairie farming and grazing.
Kit Carson.....	1,066	.....	1,066	Do.
Lincoln.....	465	.....	465	Do.
Total.....	1,805	.....	1,805	
Lamar:				
Baca.....	2,185	.....	2,185	Rough grazing land.
Bent.....	974	.....	974	Sandy grazing land.
Kiowa.....	115	.....	115	Rough grazing land.
Las Animas.....	1,480	.....	1,480	Do.
Lincoln.....	40	.....	40	Grazing land.
Prowers.....	697	.....	697	Sandy grazing land.
Cheyenne.....	160	.....	160	Grazing land.
Total.....	5,651	.....	5,651	
Leadville:				
Chaffee.....	79,880	.....	79,880	Grazing, agricultural, mineral, and mountainous.
Fremont.....	30,480	.....	30,480	Grazing, agricultural, mineral.
Lake.....	7,582	.....	7,582	Grazing, mountainous, mineral.
Park.....	78,070	4,000	82,070	Grazing, agricultural, mineral.
Summit.....	465	.....	465	Grazing, mountainous, mineral.
Teiler.....	2,560	.....	2,560	Grazing, agricultural, mineral.
Total.....	199,037	4,000	203,037	
Montrose:				
Delta.....	145,729	32,520	178,249	Mountainous, coal, grazing, farming.
Dolores.....	20,584	3,780	24,364	Mineral, grazing, arid.
Gunnison.....	376,940	71,740	448,680	Mountainous, coal, mineral, farming, grazing.
Hinsdale.....	104,010	11,200	115,210	Mountainous, grazing, mineral, timber, coal.
Mesa.....	568,727	138,923	707,650	Coal, farming, mineral, grazing.
Montrose.....	412,791	155,123	567,914	Do.
Ouray.....	16,445	.....	16,445	Farming, grazing, mineral, mountainous.

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

COLORADO—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Montrose—Continued.				
Saguache.....	116,549	.....	116,549	Farming, grazing, mineral, timber.
San Miguel.....	122,190	73,100	195,290	Farming, grazing, coal, rich mineral.
Total.....	1,883,965	486,386	2,370,351	
Pueblo:				
Alamosa.....	10,200	.....	10,200	Mountainous.
Bent.....	199	.....	199	Agriculture, grazing.
Crowley.....	355	240	595	Do.
Custer.....	6,300	.....	6,300	Mountainous, grazing, agriculture.
Elbert.....	40	.....	40	Mountainous, grazing.
El Paso.....	1,180	1,280	2,460	Mountainous, grazing, agriculture.
Fremont.....	279,575	.....	279,575	Do.
Huerfano.....	33,584	.....	33,584	Do.
Kiowa.....	.....	80	80	Grazing, agriculture.
Las Animas.....	16,167	.....	16,167	Mountainous, grazing.
Lincoln.....	305	2,342	2,647	Grazing, agriculture.
Otero.....	720	.....	720	Do.
Pueblo.....	1,994	.....	1,994	Agriculture, grazing, mountainous.
Saguache.....	17,400	.....	17,400	Mountainous.
Teller.....	22,780	.....	22,780	Largely mineral, mountainous, grazing.
Total.....	390,799	3,942	394,741	
Sterling:				
Logan.....	440	.....	440	Sandy, grazing, agricultural.
Morgan.....	720	.....	720	Do.
Phillips.....	39	.....	39	Do.
Sedgwick.....	80	.....	80	Do.
Washington.....	600	.....	600	Do.
Weld.....	3,564	.....	3,564	Do.
Yuma.....	748	.....	748	Sandy, grazing.
Total.....	6,191	.....	6,191	
State total.....	6,632,482	1,517,781	8,150,263	

FLORIDA.

Gainesville:				
Alachua.....	1,020	.....	1,020	Low pine.
Baker.....	360	.....	360	Do.
Bay.....	8,738	.....	8,738	Do.
Brevard.....	13,942	.....	13,942	Low pine and swamp.
Calhoun.....	993	.....	993	Low pine.
Charlotte.....	1,576	.....	1,576	Do.
Citrus.....	2,245	.....	2,245	Do.
Clay.....	1,482	.....	1,482	Do.
Columbia.....	674	.....	674	Do.
De Soto.....	120	.....	120	Do.
Dixie.....	4,865	.....	4,865	Low pine and swamp.
Duval.....	788	.....	788	Low pine.
Escambia.....	1,481	.....	1,481	Do.
Flagler.....	116	.....	116	Do.
Gadsden.....	120	.....	120	Do.
Glades.....	1,600	.....	1,600	Do.
Hamilton.....	915	.....	915	Do.
Hernando.....	671	.....	671	Do.
Highlands.....	2,381	200	2,581	Pine.
Holmes.....	400	.....	400	Low pine.
Jackson.....	267	.....	267	Do.
Jefferson.....	243	.....	243	Do.
Lafayette.....	823	.....	823	Low pine and swamp.
Lake.....	14,458	.....	14,458	Low pine.
Lee.....	7,200	.....	7,200	Low pine and swamp.
Levy.....	3,772	.....	3,772	Low pine.
Liberty.....	697	.....	697	Do.
Madison.....	925	.....	925	Do.
Manatee.....	1,193	.....	1,193	Do.
Marion.....	2,247	.....	2,247	Low pine and scrub.
Monroe.....	2,100	.....	2,110	Low pine and rocky keys.
Nassau.....	346	.....	346	Low pine.

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

FLORIDA—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Gainesville—Continued.				
Osceola.....	360	.....	360	Low pine.
Okaloosa.....	280	.....	280	Do.
Orange.....	1, 125	.....	1, 125	Do.
Palm Beach.....	40	640	680	Low pine and swamp.
Pasco.....	440	.....	440	Low pine.
Polk.....	722	.....	722	Do.
Putnam.....	1, 734	.....	1, 734	Do.
Sarasota.....	120	.....	120	Do.
Santa Rosa.....	440	.....	440	Do.
Seminole.....	692	.....	692	Do.
St. Johns.....	1, 188	.....	1, 188	Do.
St. Lucie.....	285	.....	285	Low pine and beach.
Sumter.....	200	.....	200	Low pine.
Suwanee.....	294	.....	294	Do.
Taylor.....	2, 520	.....	2, 520	Do.
Union.....	731	.....	731	Do.
Volusia.....	8, 707	.....	8, 707	Low pine and scrub.
Wakulla.....	240	.....	240	Do.
Walton.....	6, 701	.....	6, 701	Low pine.
Washington.....	1, 767	.....	1, 767	Do.
State total.....	107, 354	840	108, 194	

IDAHO.

Blackfoot:				
Bannock.....	56, 480	12, 160	68, 640	Grazing, mountainous..
Bear Lake.....	27, 560	12, 500	40, 060	Do.
Bingham.....	272, 135	32, 320	304, 455	Lava, dry farming.
Booneville.....	19, 080	31, 360	50, 440	Do.
Butte.....	126, 680	.....	126, 680	Do.
Caribou.....	7, 560	.....	7, 560	Grazing, mountainous.
Clark.....	161, 560	76, 620	238, 180	Dry farming.
Franklin.....	4, 840	.....	4, 840	Mountainous, grazing.
Fremont.....	40, 280	.....	40, 280	Dry farming.
Jefferson.....	258, 140	.....	258, 140	Do.
Lemhi.....	.....	1, 920	1, 920	Mountainous.
Madison.....	5, 280	.....	5, 280	Do.
Oncida.....	93, 800	.....	93, 800	Do.
Power.....	55, 520	.....	55, 520	Do.
Teton.....	640	.....	640	Do.
Total.....	1, 129, 555	166, 880	1, 296, 435	
Boise:				
Ada.....	132, 851	.....	132, 851	Arid and mountainous.
Adams.....	34, 540	.....	34, 540	Mountainous, timber, grazing.
Boise.....	92, 252	7, 880	100, 132	Mountainous, timber, grazing, mineral.
Canyon.....	16, 114	.....	16, 114	Arid and grazing.
Elmore.....	92, 421	19, 200	111, 621	Arid, grazing, mineral, timber, mountainous.
Gem.....	33, 978	.....	33, 978	Arid, mountainous, grazing, timber.
Idaho.....	18, 240	136, 850	155, 090	Arid, mountainous, grazing, timber, mineral.
Owyhee.....	2, 158, 803	1, 113, 120	3, 271, 923	Do.
Payette.....	38, 542	.....	38, 542	Arid, mountainous, timber, grazing.
Valley.....	9, 921	.....	9, 921	Arid, mountainous, grazing, timber, mineral.
Washington.....	121, 275	.....	121, 275	Do.
Total.....	2, 748, 937	1, 277, 050	4, 025, 987	
Coeur d'Alene:				
Benewah.....	20, 285	.....	20, 285	Agricultural, grazing, timbered.
Bonner.....	19, 773	.....	19, 773	Agricultural, grazing, timbered, mineral.
Boundary.....	4, 002	7, 040	11, 042	Do.
Kootenai.....	17, 189	.....	17, 189	Agricultural, grazing, timbered.
Shoshone.....	70, 500	10, 240	80, 740	Agricultural, grazing, timbered, mineral.
Total.....	131, 749	17, 280	149, 029	

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

IDAHO—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Hailey:				
Bingham.....		11, 521	11, 521	Mountainous, grazing, sagebrush, lava, sagebrush plains.
Blaine.....	106, 936	349, 860	456, 796	Do.
Butte.....	105, 300	163, 120	268, 420	Do.
Camas.....	74, 302	18, 640	92, 942	Grazing, sagebrush, somewhat mountainous.
Cassia.....	144, 423	44, 800	189, 223	Mountainous, grazing, sagebrush.
Custer.....	220, 279	194, 924	415, 203	Do.
Elmore.....	4, 864	14, 720	19, 584	Lava and sagebrush plains.
Gooding.....	71, 558	10, 300	81, 858	Mountainous, grazing, sagebrush.
Jerome.....	206, 494	23, 000	229, 494	Lava and sagebrush plains.
Lemhi.....	357, 910	146, 411	504, 321	Do.
Lincoln.....	87, 862	130, 620	218, 482	Grazing and sagebrush plains.
Minidoka.....	50, 432	96, 720	147, 152	Lava and sagebrush plains.
Owyhee.....	89, 049	77, 862	166, 911	Grazing and sagebrush plains.
Power.....	23, 985	69, 120	93, 105	Mountainous, grazing, sagebrush.
Twin Falls.....	99, 318	36, 883	136, 201	Grazing and sagebrush plains.
Valley.....	21, 152	3, 734	24, 886	Do.
Total.....	1, 663, 864	1, 392, 235	3, 056, 099	
Lewiston:				
Clearwater.....	25, 783		25, 783	Mountainous.
Idaho.....	37, 687		37, 687	Mountainous, grazing.
Latah.....	797		797	Mountainous.
Lewis.....	4, 480		4, 480	Mountainous, grazing.
Nez Perce.....	8, 234		8, 234	Do.
Shoshone.....	1, 770		1, 770	Mountainous.
Total.....	78, 751		78, 751	
State total.....	5, 752, 856	2, 853, 445	8, 606, 301	

KANSAS.

Topeka:				
Barber.....	80		80	Rough, grazing.
Cheyenne.....	563		563	Do.
Clark.....	320		320	Do.
Comanche.....	160		160	Do.
Decatur.....	40		40	Do.
Edwards.....	131		131	Sandy, grazing.
Ellis.....	40		40	Rough, grazing.
Greeley.....	207		207	Do.
Hamilton.....	286		286	Sandy, grazing.
Lane.....	40		40	Rough, grazing.
Logan.....	160		160	Do.
Meade.....	224		224	Do.
Morton.....	85		85	Sandy, grazing.
Ness.....	80		80	Rough, grazing.
Rawlins.....	160		160	Do.
Reno.....	18		18	Sandy, grazing.
Sherman.....	42		42	Rough, grazing.
Stafford.....	41		41	Swampy.
Stanton.....	49		49	Rough, grazing.
Stevens.....	447		447	Sandy, grazing.
Trego.....	40		40	Rough, grazing.
State total.....	3, 213		3, 213	

LOUISIANA.

Baton Rouge:				
Bienville.....	108		108	High, pine woods.
Bossier.....	33		33	Do.
Calcasieu.....	80		80	Prairie, pine woods.
Caldwell.....	287		287	High, pine woods.

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

LOUISIANA—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Baton Rouge—Continued.				
Cameron.....	258	.....	258	Prairie, marsh.
Catahoula.....	200	.....	200	High, pine woods.
Claiborne.....	40	.....	40	Pine woods
East Baton Rouge.....	62	.....	62	Pine.
East Carroll.....	376	.....	376	Low, pine woods.
East Feliciana.....	10	.....	10	Pine woods.
Franklin.....	7	.....	7	Pine woods, hilly.
Grant.....	41	.....	41	Do.
Iberia.....	125	.....	125	Prairie, marsh.
La Salle.....	47	.....	47	Pine Woods.
Lincoln.....	40	.....	40	Agricultural.
Madison.....	14	.....	14	Low, pine woods.
Morehouse.....	100	.....	100	Pine woods.
Natchitoches.....	5	.....	5	Do.
Ouachita.....	29	.....	29	Do.
Plaquemines.....	1, 503	.....	1, 503	Prairie, marsh.
Rapides.....	47	.....	47	Agricultural.
Richland.....	40	.....	40	Do.
St. Charles.....	10	.....	10	Do.
St. Helena.....	10	.....	10	Pine woods.
St. James.....	227	.....	227	Farming, swampy.
St. Martin.....	19	.....	19	Prairie, swampy.
St. Mary.....	246	.....	246	Do.
St. Tammany.....	283	.....	283	Pine Woods.
Tangipahoa.....	8	.....	8	Do.
Terrebonne.....	3, 101	.....	3, 101	Low, swampy.
Washington.....	75	.....	75	Pine woods.
Webster.....	40	.....	40	Do.
West Feliciana.....	74	.....	74	Do.
Winn.....	40	.....	40	Do.
State, total.....	7, 585	.....	7, 585	

MICHIGAN.

Marquette:				
Alcona.....	443	.....	443	Light soil.
Alger.....	1, 780	.....	1, 780	Fair farming.
Alpena.....	320	.....	320	Do.
Antrim.....	160	.....	160	Do.
Baraga.....	4, 450	.....	4, 450	Do.
Benzie.....	232	.....	232	Do.
Branche.....	80	.....	80	Do.
Charlevoix.....	928	.....	928	Do.
Cheboygan.....	828	.....	828	Light soil.
Chippewa.....	9, 235	.....	9, 235	Timbered, fair farming.
Clare.....	343	.....	343	Fair farming.
Crawford.....	1, 530	.....	1, 530	Do.
Delta.....	3, 843	.....	3, 843	Do.
Dickenson.....	680	.....	680	Do.
Gladwin.....	40	.....	40	Do.
Grand Traverse.....	462	.....	462	Do.
Houghton.....	90	.....	90	Do.
Iosco.....	548	.....	548	Light soil.
Iron.....	280	.....	280	Fair farming.
Jackson.....	76	.....	76	Wet.
Kalkaska.....	2, 079	.....	2, 079	Light soil.
Keweenaw.....	11, 045	.....	11, 045	Do.
Lake.....	160	.....	160	Do.
Leelanau.....	1, 869	.....	1, 869	Fair farming.
Luce.....	3, 102	.....	3, 102	Do.
Mackinac.....	1, 663	.....	1, 663	Do.
Manistee.....	120	.....	120	Timbered, fair farming.
Marquette.....	5, 520	.....	5, 520	Do.
Mason.....	71	.....	71	Do.
Menominee.....	600	.....	600	Do.
Missaukee.....	240	.....	240	Do.
Montmorency.....	1, 604	.....	1, 604	Do.
Oakland.....	80	.....	80	Wet.
Oceana.....	915	.....	915	Sandy, light soil.
Ogemaw.....	560	.....	560	Do.
Ontonagon.....	381	.....	381	Fair farming.

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

MICHIGAN—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Marquette—Continued.				
Osceola.....	200	.....	200	Fair farming.
Oscoda.....	2, 077	.....	2, 077	Light soil.
Otsego.....	516	.....	516	Fair farming.
Presque Isle.....	1, 000	.....	1, 000	Do.
Roscommon.....	1, 220	.....	1, 220	Do.
Schoolcraft.....	10, 876	.....	10, 876	Do.
State total.....	72, 246	.....	72, 246	

MINNESOTA.

Cass Lake:				
Beltrami.....	9, 660	.....	9, 660	Swampy generally.
Cass.....	1, 720	.....	1, 720	Do.
Hubbard.....	40	.....	40	Agricultural.
Itasca.....	1, 120	.....	1, 120	Timbered, agricultural.
Koochiching.....	85, 120	.....	85, 120	Swampy and generally timbered.
Total.....	97, 660	.....	97, 660	
Crookston:				
Becker.....	44	.....	44	Swamp, brush.
Beltrami.....	96, 460	.....	96, 460	Swamp, some timber.
Clearwater.....	970	.....	970	Swampy, cut-overland.
Kittson.....	14	.....	14	Sandy, river shore.
Pennington.....	83	.....	83	Rough, brush, and small timber.
Roseau.....	4, 620	.....	4, 620	Swamp, some timber.
Total.....	102, 191	.....	102, 191	
Duluth:				
Aitkin.....	380	.....	380	Low, wet.
Carlton.....	320	.....	320	Swamp.
Cass.....	400	.....	400	Low, wet.
Cook.....	11, 800	.....	11, 800	Broken, rough, swamp.
Crow Wing.....	100	.....	100	Fractional lots.
Hubbard.....	60	.....	60	Do.
Itasca.....	1, 040	.....	1, 040	Swamp.
Kandiyohi.....	80	.....	80	Do.
Koochiching.....	17, 920	.....	17, 920	Swamp, spruce, agricultural.
Lake.....	3, 320	.....	3, 320	Rocky and broken.
Morrison.....	144	.....	144	Lowlands.
Otter Tail.....	55	.....	55	Fractional lots.
Pine.....	480	.....	480	Sandy lowlands.
Sibley.....	40	.....	40	Swamp.
St. Louis.....	18, 820	.....	18, 820	Broken, swamp, agricultural.
Wabasha.....	40	.....	40	Sandy, inundated.
Wadena.....	156	.....	156	Swamp.
Total.....	55, 155	.....	55, 155	
State total.....	255, 006	.....	255, 006	

MISSISSIPPI.

Jackson:				
Adams.....	723	.....	723	Agricultural, timbered.
Amite.....	240	.....	240	Do.
Attala.....	1, 320	.....	1, 320	Do.
Calhoun.....	40	.....	40	Do.
Carroll.....	280	.....	280	Do.
Choctaw.....	240	.....	240	Do.
Claiborne.....	1, 093	.....	1, 093	Do.
Clarke.....	480	.....	480	Do.
Copiah.....	680	.....	680	Do.
Forrest.....	738	.....	738	Pine woods, farming.
Franklin.....	505	.....	505	Agricultural, timbered.
George.....	2, 135	.....	2, 135	Pine belt, grazing.
Greene.....	3, 334	.....	3, 334	Agricultural, timbered.

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

MISSISSIPPI—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Jackson—Continued.				
Grenada.....	640	.....	640	Agricultural, timbered.
Hancock.....	895	.....	895	Do.
Harrison.....	300	.....	300	Do.
Hinds.....	779	.....	779	Do.
Holmes.....	126	.....	126	Do.
Issaquena.....	15	.....	15	Do.
Jackson.....	3,602	.....	3,602	Do.
Jasper.....	160	.....	160	Do.
Jefferson.....	969	.....	969	Do.
Jefferson Davis.....	160	.....	160	Farming, unbroken.
Jones.....	312	.....	312	Agricultural, timbered.
Kemper.....	320	.....	320	Do.
Lauderdale.....	404	.....	404	Pine woods, farming.
Leake.....	400	.....	400	Pine belt, grazing.
Lincoln.....	80	.....	80	Farming, timber, grazing.
Lowndes.....	240	.....	240	Agricultural, timbered.
Marion.....	164	.....	164	Farming.
Monroe.....	814	.....	814	Do.
Montgomery.....	920	.....	920	Agricultural, timbered.
Neshoba.....	40	.....	40	Level farming, grazing.
Newton.....	40	.....	40	Agricultural, timbered.
Noxubee.....	120	.....	120	Do.
Oktibbeha.....	40	.....	40	Do.
Panola.....	40	.....	40	Do.
Pearl River.....	440	.....	440	Do.
Perry.....	1,200	.....	1,200	Do.
Pike.....	80	.....	80	Do.
Quitman.....	6	.....	6	Do.
Rankin.....	40	.....	40	Do.
Scott.....	40	.....	40	Do.
Simpson.....	40	.....	40	Do.
Smith.....	133	.....	133	Do.
Stone.....	80	.....	80	Do.
Sunflower.....	81	.....	81	Do.
Warren.....	1,165	.....	1,165	Do.
Wayne.....	2,324	.....	2,324	Do.
Webster.....	1,227	.....	1,227	Do.
Wilkinson.....	547	.....	547	Do.
Winston.....	440	.....	440	Do.
Yalobusha.....	840	.....	840	Swampy.
State total.....	32,031	.....	32,031	

MISSOURI.

Springfield:				
Ozark.....	40	.....	40	Rough and hilly.
Shannon.....	8	.....	8	Do.
State total.....	48	.....	48	

MONTANA.

Billings:				
Big Horn.....	20,944	.....	20,944	Mountainous, grazing.
Carbon.....	122,150	74,814	196,964	Do.
Musselshell.....	898	.....	898	Do.
Rosebud.....	2,320	.....	2,320	Do.
Stillwater.....	567	.....	567	Do.
Yellowstone.....	1,300	.....	1,300	Do.
Total.....	148,179	74,814	222,993	
Bozeman:				
Beaverhead.....	27,328	36,492	63,820	Grazing, mountainous
Broadwater.....	9,187	.....	9,187	Do.
Carbon.....	4,539	.....	4,539	Do.
Gallatin.....	16,705	.....	16,705	Do.
Jefferson.....	6,807	8,723	15,530	Do.

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

MONTANA—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Bozeman—Continued.				
Madison.....	64,755	.....	64,755	Grazing, mountainous.
Park.....	17,721	4,220	21,941	Do.
Stillwater.....	30,182	.....	30,182	Do.
Sweet Grass.....	42,169	1,440	43,609	Do.
Total.....	219,393	50,875	270,268	
Glasgow:				
Daniels.....	2,240	.....	2,240	Grazing, dry farming.
Garfield.....	32,000	.....	32,000	Do.
McCone.....	44,800	.....	44,800	Do.
Phillips.....	324,720	23,040	347,760	Do.
Richland.....	5,120	.....	5,120	Do.
Roosevelt.....	38,480	.....	38,480	Do.
Sheridan.....	13,400	.....	13,400	Do.
Valley.....	240,720	347,600	588,320	Do.
Total.....	701,480	370,640	1,072,120	
Great Falls:				
Cascade.....	17,429	320	17,749	Grazing, agricultural.
Chouteau.....	18,370	.....	18,370	Do.
Fergus.....	520	.....	520	Do.
Glacier.....	1,640	.....	1,640	Do.
Hill.....	280	.....	280	Do.
Judith Basin.....	2,000	2,560	4,560	Do.
Lewis & Clark.....	3,030	.....	3,060	Grazing, agricultural, and mountainous.
Liberty.....	1,640	.....	1,640	Grazing, agricultural.
Pondera.....	2,880	.....	2,880	Do.
Teton.....	8,360	24,000	32,360	Do.
Toole.....	13,960	.....	13,960	Do.
Total.....	70,139	26,880	97,019	
Havre:				
Blaine.....	196,040	.....	196,040	Mountainous, agricultural, and grazing.
Chouteau.....	60,723	.....	60,723	Do.
Hill.....	43,861	.....	43,861	Do.
Liberty.....	17,225	.....	17,225	Do.
Phillips.....	249,589	167,000	416,589	Do.
Toole.....	9,500	.....	9,500	Do.
Total.....	576,938	167,000	743,938	
Helena:				
Beaverhead.....	549,435	178,780	728,215	Grazing.
Broadwater.....	56,214	.....	56,214	Do.
Cascade.....	640	.....	640	Do.
Deer Lodge.....	7,520	.....	7,520	Do.
Gallatin.....	80	.....	80	Do.
Jefferson.....	37,000	1,600	38,600	Do.
Lewis & Clark.....	107,786	60,154	167,940	Do.
Madison.....	125,504	40,554	166,058	Do.
Meagher.....	5,400	.....	5,400	Do.
Powell.....	65,442	55,520	120,962	Do.
Silver Bow.....	34,924	.....	34,924	Do.
Teton.....	1,120	1,280	2,400	Do.
Total.....	991,065	337,888	1,328,953	
Kalispell:				
Flathead.....	21,048	320	21,368	Covered with brush, stumps, and unmerchantable timber.
Lincoln.....	3,233	.....	3,233	Do.
Sanders.....	640	.....	640	Do.
Pondera.....	720	3,840	4,560	Grazing, rough.
Total.....	25,641	4,160	29,801	
Lewistown:				
Chouteau.....	5,230	.....	5,230	Rough, grazing, bad lands.
Fergus.....	255,501	33,920	289,421	Rough, mineral, grazing, bad lands.
Garfield.....	135,474	5,960	141,434	Rough, grazing, bad lands.
Golden Valley.....	7,503	.....	7,503	Rough, grazing.
Judith Basin.....	3,009	.....	3,009	Grazing, agricultural.

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

MONTANA—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Lewistown—Continued.				
Musselshell.....	3,451	3,451	Rough, hilly, grazing. Grazing and agricultural. Do. Do.
Rosebud.....	2,520	.....	2,520
Sweet Grass.....	362	.....	362
Wheatland.....	1,365	.....	1,365
Total.....	414,415	39,880	454,295	
Miles City:				
Big Horn.....	13,280	5,113	18,393	Grazing and agricultural. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do.
Carter.....	92,053	225,036	317,089	
Custer.....	29,108	.....	29,108
Dawson.....	3,693	.....	31693
Fallon.....	1,217	.....	1,217
Garfield.....	372,636	66,000	438,636	
McCone.....	51,984	18,979	70,963	
Powder River.....	111,628	55,560	167,188	
Prairie.....	2,109	.....	2,109
Richland.....	652	.....	652
Rosebud.....	99,737	13,049	112,786	
Treasure.....	937	.....	937
Wibaux.....	1,751	.....	1,751
Total.....	780,785	383,737	1,164,522	
Missoula:				
Beaverhead.....	12,360	30,608	42,968	Arid, grazing. Mountainous, timber, mineral. Do. Do. Do. Mountainous, timber, grazing. Mountainous, timber, mineral.
Granite.....	25,574	78,618	104,192	
Mineral.....	4,299	52,090	56,389	
Missoula.....	20,940	25,002	45,942	
Powell.....	15,030	29,327	44,357	
Ravalli.....	5,205	388	5,593	
Sanders.....	2,775	34,000	36,775	
Total.....	86,183	250,033	336,216	
State total.....	4,014,218	1,705,907	5,720,125	

NEBRASKA.

Alliance:				
Banner.....	320	.....	320	Prarie, table.
Box Butte.....	120	.....	120	Do.
Brown.....	1,120	.....	1,120	Sandy, grazing, small valleys.
Cherry.....	5,840	.....	5,840	Do.
Dawes.....	1,230	.....	1,230	Rough, grazing.
Garden.....	1,470	.....	1,470	Sand hill, grazing.
Morrill.....	800	.....	800	Do.
Rock.....	360	.....	360	Do.
Scotts Bluff.....	160	.....	160	Rough, grazing.
Sheridan.....	810	.....	810	Sand hill, grazing.
Sioux.....	2,720	.....	2,720	Rough, grazing.
Total.....	14,950	.....	14,950	
Broken Bow:				
Arthur.....	213	.....	213	Sandy, grazing.
Banner.....	80	.....	80	Rough, grazing.
Blaine.....	893	.....	893	Sandy, grazing.
Brown.....	1,321	.....	1,321	Do.
Cherry.....	1,888	.....	1,888	Do.
Cheyenne.....	40	.....	40	Rough, grazing.
Garden.....	438	.....	438	Sandy, grazing.
Grant.....	826	.....	826	Do.
Hooker.....	1,377	.....	1,377	Do.
Logan.....	560	.....	560	Do.
Lincoln.....	160	.....	160	Do.
McPherson.....	1,240	.....	1,240	Do.
Morrill.....	80	.....	80	Rough, grazing.
Thomas.....	2,476	.....	2,476	Sandy, grazing.
Total.....	11,592	.....	11,592	

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

NEBRASKA—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Lincoln:				
Boyd.....	140	.....	140	Overflowed bottom, rough.
Buffalo.....	37	.....	37	Overflowed bottom.
Burt.....	183	.....	183	Do.
Chase.....	160	.....	160	Broken, sandy, grazing.
Frontier.....	120	.....	120	Broken, grazing.
Garfield.....	568	.....	568	Rough, sandy, grazing.
Hayes.....	360	.....	360	Rough, grazing.
Hitchcock.....	120	.....	120	Rough, sandy, grazing.
Holt.....	398	.....	398	Rough, grazing.
Keya Paha.....	14	.....	14	Overflowed bottom.
Knox.....	258	.....	258	Do.
Loup.....	231	.....	231	Rough, sandy, grazing.
Red Willow.....	36	.....	36	Rough, grazing.
Rock.....	80	.....	80	Rough, sandy, grazing.
Sarpy.....	18	.....	18	Overflowed bottom.
Washington.....	280	.....	280	Do.
Wheeler.....	120	.....	120	Rough, grazing.
Total.....	3, 123	.....	3, 123	
State total.....	19, 232	.....	19, 232	

NEVADA.

Carson City:				
Churchill.....	637, 270	1, 163, 207	1, 800, 477	Mountainous, arid, grazing, little timber.
Clark.....	3, 018, 134	1, 269, 608	4, 287, 742	Do.
Douglas.....	175, 749	4, 492	180, 151	Do.
Esmeralda.....	885, 131	877, 507	1, 762, 638	Do.
Eureka.....	18, 201	40, 071	58, 272	Mountainous, arid, grazing.
Humboldt.....	1, 048, 680	2, 557, 873	3, 606, 553	Do.
Lander.....	101, 281	26, 793	128, 074	Do.
Lincoln.....	2, 070, 140	3, 935, 444	6, 005, 584	Do.
Lyon.....	303, 547	208, 051	514, 598	Do.
Mineral.....	1, 137, 322	596, 721	1, 734, 043	Do.
Nye.....	3, 311, 705	5, 465, 493	8, 777, 168	Mountainous, arid, grazing, little timber.
Ormsby.....	21, 028	19, 980	41, 008	Mountainous, arid, grazing, second-growth timber.
Pershing.....	1, 509, 094	921, 784	2, 430, 878	Mountainous, arid, grazing.
Storey.....	98, 750	1, 272	100, 022	Do.
Washoe.....	2, 318, 537	489, 744	2, 808, 281	Mountainous, arid, grazing, second-growth timber.
White Pine.....	.....	19, 300	19, 300	Mountainous, arid, grazing, no timber.
Total.....	16, 657, 569	17, 597, 220	34, 254, 789	
Elko:				
Churchill.....	127, 430	7, 000	134, 430	Mountainous, arid, grazing, little timber.
Elko.....	6, 373, 908	554, 633	6, 928, 541	Do.
Eureka.....	1, 089, 752	1, 001, 713	2, 091, 465	Do.
Humboldt.....	1, 463, 463	130, 726	1, 600, 189	Mountainous, arid, grazing, no timber.
Lander.....	920, 028	1, 043, 153	1, 963, 181	Do.
Lincoln.....	650, 317	101, 184	751, 501	Do.
Nye.....	425, 109	147, 103	572, 212	Mountainous, arid, grazing, little timber.
White Pine.....	2, 828, 742	1, 617, 661	4, 446, 403	Mountainous, arid, grazing, no timber.
Total.....	13, 884, 749	4, 603, 173	18, 487, 922	
State total.....	30, 542, 318	22, 200, 393	52, 742, 711	

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

NEW MEXICO.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Clayton:				
Colfax.....	7, 280	.....	7, 280	Arid, broken, grazing.
Mora.....	2, 720	.....	2, 720	Grazing mostly, some broken.
Quay.....	1, 240	.....	1, 240	Grazing.
San Miguel.....	4, 533	.....	4, 533	Do.
Union.....	50, 363	.....	50, 363	Grazing, broken.
Total.....	66, 136	.....	66, 136	
Fort Sumner:				
Chaves.....	160, 880	.....	160, 880	Broken, grazing.
Curry.....	1, 920	.....	1, 920	Grazing.
De Baca.....	110, 360	.....	110, 360	Do.
Guadalupe.....	89, 670	.....	89, 670	Do.
Lincoln.....	286, 840	.....	286, 840	Do.
Roosevelt.....	5, 780	.....	5, 780	Broken, grazing.
Total.....	655, 450	.....	655, 450	
Las Cruces:				
Dona Ana.....	1, 587, 000	175, 000	1, 562, 000	Grazing, mountainous.
Grant.....	226, 260	343, 387	569, 647	Do.
Hidalgo.....	700, 000	231, 000	931, 000	Do.
Lincoln.....	189, 200	.....	189, 200	Do.
Luna.....	764, 000	160, 313	924, 313	Do.
Otero.....	1, 303, 289	46, 143	1, 349, 432	Do.
Sierra.....	1, 095, 000	185, 000	1, 280, 000	Do.
Socorro.....	2, 092, 819	610, 220	2, 703, 039	Do.
Total.....	7, 748, 598	1, 751, 063	9, 499, 661	
Roswell:				
Chaves.....	784, 360	145, 720	931, 080	Grazing, rolling prairie.
Eddy.....	893, 030	192, 540	1, 085, 570	Mostly prairie, timber in mountains.
Lea.....	299, 170	.....	299, 170	Grazing, rolling prairie.
Lincoln.....	242, 740	131, 840	374, 580	Grazing, timber in mountains.
Otero.....	114, 640	619, 640	734, 280	Grazing.
Roosevelt.....	6, 460	.....	6, 460	Do.
Socorro.....	3, 360	81, 920	85, 280	Undulating prairie.
Torrance.....	13, 800	.....	13, 800	Prairie, grazing.
Total.....	2, 357, 560	1, 172, 660	3, 530, 220	
Santa Fe:				
Bernalillo.....	41, 653	6, 320	47, 973	Timber, grazing, agricultural.
Colfax.....	666	.....	636	Mountainous, grazing, coal.
Guadalupe.....	88, 408	.....	88, 408	Grazing, agricultural.
McKinley.....	441, 270	115, 200	556, 470	Mountainous, timber, grazing, coal.
Mora.....	5, 610	.....	5, 610	Mountainous, grazing, coal, agricultural.
Rio Arriba.....	521, 677	53, 760	575, 437	Do.
Sandoval.....	354, 575	69, 372	423, 948	Do.
San Juan.....	951, 546	.....	951, 546	Grazing, agricultural, coal.
San Miguel.....	75, 702	.....	75, 702	Grazing, agricultural.
Santa Fe.....	23, 394	2, 560	25, 954	Mountainous, grazing, coal.
Socorro.....	459, 810	30, 160	489, 970	Do.
Taos.....	163, 074	61, 418	224, 492	Mountainous, grazing, agricultural.
Torrance.....	47, 880	46, 000	93, 880	Do.
Valencia.....	690, 664	3, 200	693, 864	Do.
Total.....	3, 865, 929	387, 990	4, 253, 919	
Tucumcari:				
Curry.....	500	.....	500	Grazing, mostly broken.
De Baca.....	400	.....	400	Do.
Guadalupe.....	5, 180	.....	5, 180	Do.
Quay.....	35, 120	5, 300	40, 420	Agricultural, grazing, broken.
San Miguel.....	2, 260	.....	2, 260	Broken, grazing.
Union.....	9, 830	.....	9, 860	Rolling, grazing.
Total.....	53, 320	5, 300	58, 620	
State total.....	14, 746, 993	3, 317, 013	18, 064, 006	

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

NORTH DAKOTA.

Land district and county.	Area in acres.			Character.
	Surveyed.	Unsurveyed.	Total.	
Bismarck:				
Burleigh.....	240	.....	240	Agricultural, grazing.
Dickey.....	160	.....	160	Do.
Emmons.....	240	.....	240	Do.
Grant.....	80	.....	80	Do.
Kidder.....	480	.....	480	Do.
Logan.....	40	.....	40	Do.
McIntosh.....	80	.....	80	Do.
McLean.....	280	.....	280	Do.
Morton.....	80	.....	80	Do.
Richland.....	80	.....	80	Do.
Sargent.....	160	.....	160	Do.
Sioux.....	2,096	.....	2,096	Do.
Stutsman.....	240	.....	240	Do.
Total.....	4,256	.....	4,256	
Dickinson:				
Billings.....	10,228	.....	10,228	Rough, grazing.
Bowman.....	24,827	.....	24,827	Do.
Dunn.....	7,125	.....	7,125	Do.
Golden Valley.....	1,809	.....	1,809	Do.
McKenzie.....	13,916	.....	13,916	Do.
Slope.....	2,866	.....	2,866	Do.
Total.....	60,771	.....	60,771	
Minot:				
Benson.....	359	.....	359	Grazing.
Bottineau.....	40	.....	40	Do.
Burke.....	187	.....	187	Do.
Foster.....	158	.....	158	Low, swampy.
McHenry.....	475	.....	475	Grazing.
McLean.....	40	.....	40	Do.
Mountrail.....	3,762	.....	3,762	Do.
Pierce.....	277	.....	277	Do.
Renville.....	198	.....	198	Do.
Sheridan.....	40	.....	40	Do.
Ward.....	431	.....	431	Do.
Walsh.....	40	.....	40	Do.
Total.....	6,007	.....	6,007	
Williston:				
Divide.....	1,805	.....	1,805	Broken or grazing.
McKenzie.....	11,477	.....	11,477	Do.
Mountrail.....	1,323	.....	1,323	Do.
Williams.....	5,658	.....	5,658	Do.
Total.....	20,263	.....	20,263	
State total.....	91,297	.....	91,297	

OKLAHOMA.

Guthrie:				
Beckham.....	235	.....	235	Grazing.
Blaine.....	911	.....	911	Do.
Beaver.....	428	.....	428	Do.
Canadian.....	316	.....	316	Sandy, grazing.
Custer.....	598	.....	598	Grazing.
Cleveland.....	373	.....	373	Sandy, grazing.
Cimarron.....	1,859	.....	1,859	Grazing.
Dewey.....	3,132	.....	3,132	Do.
Ellis.....	2,691	.....	2,691	Do.
Greer.....	334	.....	334	Do.
Grant.....	5	.....	5	Do.
Harmon.....	748	.....	748	Rough, grazing.
Harper.....	160	.....	160	Sandy, grazing.
Jackson.....	1,516	.....	1,516	Do.
Kingfisher.....	131	.....	131	Do.

¹ Also see Lemmon, S. Dak., report for remainder of Sioux County.

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

OKLAHOMA—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Guthrie—Continued.				
Logan.....	9	.....	9	Sandy, grazing.
Lincoln.....	5	.....	5	Do.
Major.....	1,308	.....	1,308	Rough, grazing.
Oklahoma.....	6	.....	6	Do.
Pottawatomie.....	149	.....	149	Do.
Roger Mills.....	1,552	.....	1,552	Do.
Texas.....	305	.....	305	Do.
Woods.....	1,512	.....	1,512	Grazing.
Woodward.....	915	.....	915	Do.
State total.....	19,228	.....	19,228	

OREGON.

Burns:				
Crook.....	54,174	.....	54,174	Grazing, timber, farming.
Grant.....	67,466	480	67,946	Do.
Harney.....	3,338,373	35,791	3,374,164	Do.
Wheeler.....	4,570	.....	4,570	Do.
Total.....	3,464,583	36,271	3,500,854	
La Grande:				
Baker.....	130,860	586	131,446	Timbered, mountainous, grazing, mineral, farming.
Grant.....	26,000	.....	26,000	Timbered, farming, grazing, mineral.
Morrow.....	2,120	.....	2,120	Timbered, farming, grazing.
Umatilla.....	18,400	291	18,691	Timbered, farming, grazing, arid.
Union.....	4,880	.....	4,880	Timbered, farming, grazing.
Wallowa.....	21,640	.....	21,640	Mountainous, farming, grazing.
Total.....	203,900	877	204,777	
Lakeview:				
Crook.....	45,516	.....	45,516	Agricultural, mountainous, grazing.
Deschutes.....	359,499	.....	359,499	Do.
Klamath.....	1,009,714	95,232	1,104,946	Agricultural, timber, grazing.
Lake.....	2,546,110	92,546	2,638,656	Agricultural, mountainous, timber, grazing.
Total.....	3,960,839	187,778	4,148,617	
Portland:				
Benton.....	11,943	.....	11,943	Agricultural, grazing.
Clackamas.....	27,900	.....	27,900	Hilly, agricultural, grazing, timber.
Clatsop.....	1,448	.....	1,448	Agricultural, grazing.
Columbia.....	520	.....	520	Agricultural, grazing, timber.
Lincoln.....	27,116	.....	27,116	Do.
Linn.....	10,940	.....	10,940	Do.
Marion.....	7,666	.....	7,666	Do.
Multnomah.....	115	.....	115	Do.
Polk.....	3,520	.....	3,520	Do.
Tillamook.....	39,411	.....	39,411	Do.
Washington.....	1,040	.....	1,040	Do.
Yamhill.....	9,760	.....	9,760	Do.
Total.....	141,379	.....	141,379	
Roseburg:				
Benton.....	12,477	.....	12,477	Timber, grazing.
Coos.....	38,190	.....	38,190	Do.
Curry.....	33,846	2,100	35,946	Mountainous, timber.
Douglas.....	164,120	2,560	166,680	Mineral, grazing, timber.
Jackson.....	253,795	.....	253,795	Timber, grazing, fruit.
Josephine.....	118,106	6,320	124,426	Timber, grazing, mineral, fruit.
Klamath.....	3,946	.....	3,946	Timber.
Lane.....	80,065	.....	80,065	Timber, grazing, mineral.
Lincoln.....	1,955	.....	1,955	Broken, grazing.
Linn.....	1,210	.....	1,210	Hilly, grazing.
Total.....	707,710	10,980	718,690	

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

OREGON—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
The Dalles:				
Crook.....	123,199	1,260	124,459	Grazing, broken, hilly, mountainous.
Deschutes.....	95,149	.....	95,149	Do.
Gilliam.....	1,000	1,760	2,760	Do.
Grant.....	10,000	.....	10,000	Do.
Jefferson.....	3,500	5,120	8,620	Do.
Sherman.....	7,200	640	7,840	Do.
Wasco.....	5,640	.....	5,640	Do.
Wheeler.....	4,840	.....	4,840	Do.
Total.....	259,528	8,780	268,308	
Vale:				
Baker.....	50,200	.....	50,200	Grazing, dry farming, timber.
Grant.....	10,649	.....	10,649	Mountainous, timber.
Harney.....	413,941	.....	413,941	Grazing, dry farming.
Malheur.....	3,867,005	460,030	4,327,036	Grazing, dry farming, some timber.
Total.....	4,341,796	460,030	4,801,826	
State total.....	13,079,735	704,716	13,784,451	

SOUTH DAKOTA.

Bellefourche:				
Butte.....	42,140	.....	42,140	Rolling, broken, grazing.
Harding.....	7,920	.....	7,920	Do.
Meade.....	1,520	.....	1,520	Broken, grazing.
Total.....	51,580	.....	51,580	
Gregory:				
Bennett.....	2,120	.....	2,120	Grazing, sand hills.
Gregory.....	201	.....	201	Very rough, grazing.
Mellette.....	1,740	.....	1,740	Rough, rolling, grazing.
Total.....	4,061	.....	4,061	
Lemmon:				
Corson.....	1,411	.....	1,411	Rough, stony, fit for grazing only.
Harding.....	9,076	.....	9,076	Do.
Perkins.....	4,840	.....	4,840	Do.
Sioux (N. D.) ³	160	.....	160	Do.
Total.....	15,487	.....	15,487	
Pierre:				
Brule.....	40	.....	40	Rough, hilly, grazing.
Campbell.....	564	.....	564	Do.
Charles Mix.....	96	.....	96	Do.
Coddington.....	1	.....	1	Low, wet, on lake.
Day.....	12	.....	12	Do.
Deuel.....	7	.....	7	Do.
Edmunds.....	240	.....	240	Do.
Haakon.....	3,625	.....	3,625	Rough, hilly, grazing.
Hand.....	189	.....	189	Low, wet, on lake.
Hughes.....	108	.....	108	Rough, hilly, grazing.
Jackson.....	16,627	.....	16,627	Rough, hilly to mountainous, grazing.
Kingsbury.....	1	.....	1	Low, wet, on lake.
Potter.....	40	.....	40	Rough, hilly, grazing.
Roberts.....	40	.....	40	Low, dry bottom, near swamp.
Spink.....	40	.....	40	Low, wet, in lake.
Stanley.....	4,355	.....	4,355	Rough, hilly, grazing.
Sully.....	190	.....	190	Do.
Walworth.....	387	.....	387	Do.
Total.....	26,562	.....	26,562	

³ Also see Bismarck, N. Dak., report for remainder of Sioux County.

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

SOUTH DAKOTA—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Rapid City:				
Custer.....	7,020	10,781	17,801	Mountainous, timbered, mineral, grazing.
Fall River.....	7,600	.....	7,600	Prairie, rough, grazing land.
Lawrence.....	2,040	18,618	20,658	Mountainous, timbered, mineral, grazing.
Meade.....	8,670	.....	8,670	Prairie, rough, grazing land.
Pennington.....	55,805	.....	55,805	Part mountainous, timbered, mineral, part prairie, grazing, bad lands.
Total.....	81,135	29,399	110,534	
Timber Lake:				
Corson.....	3,598	.....	3,598	Grazing, rolling, broken.
Dewey.....	480	.....	480	Do.
Ziebach.....	640	.....	640	Do.
Total.....	4,718	.....	4,718	
State total.....	183,543	29,399	212,942	

UTAH.

Salt Lake City:				
Beaver.....	559,133	696,032	1,255,165	Generally arid, agricultural, mineral, grazing, mountainous.
Box Elder.....	1,189,436	548,136	1,737,572	Do.
Cache.....	1,754	123,149	124,903	Do.
Carbon.....	452,897	20,163	473,060	Do.
Davis.....	23,136	.....	23,136	Do.
Duchesne.....	147,226	37,169	184,395	Do.
Emery.....	557,291	573,297	1,130,588	Do.
Garfield.....	571,862	1,208,174	1,780,036	Do.
Grand.....	689,462	831,300	1,520,762	Do.
Iron.....	996,431	15,984	1,012,415	Do.
Juab.....	795,861	971,362	1,767,223	Do.
Kane.....	838,568	1,363,461	2,202,029	Do.
Millard.....	1,039,671	2,050,963	3,090,634	Do.
Morgan.....	1,967	.....	1,967	Do.
Piute.....	102,638	77,596	180,234	Do.
Rich.....	235,096	.....	235,096	Do.
Salt Lake.....	1,350	29,318	30,668	Do.
San Juan.....	895,462	1,705,635	2,601,097	Do.
San Pete.....	351,896	14,368	366,264	Do.
Sevier.....	402,691	38,479	441,170	Do.
Summit.....	53,968	7,169	61,137	Do.
Tooele.....	1,321,763	1,867,321	3,189,084	Do.
Utah.....	25,369	338,621	363,990	Do.
Wasatch.....	17,631	1,250	18,881	Do.
Washington.....	486,692	45,621	532,313	Do.
Wayne.....	339,681	718,076	1,057,757	Do.
Weber.....	59,896	.....	59,896	Do.
Total.....	12,158,828	13,282,644	25,441,472	
Vernal:				
Daggett.....	134,755	.....	134,755	Rough, mountainous lands mostly, mineral in character. Nonmountainous lands suitable for grazing principally, or dry farming.
Duchesne.....	98,773	.....	98,773	Do.
Uintah.....	622,035	704,720	1,326,755	Do.
Wasatch.....	32,688	3,740	36,428	Do.
Total.....	888,251	708,460	1,596,711	
State total.....	13,047,079	13,991,104	27,038,183	

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

WASHINGTON.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Seattle:				
Clallam.....	944	.....	944	Burned-over mountain.
Jefferson.....	360	.....	360	Rough.
King.....	1,687	4 42,240	43,927	Rocky, mountainous.
Mason.....	400	.....	400	Do.
Pierce.....	120	6 56,000	56,120	Mountainous.
San Juan.....	1,285	.....	1,285	Rough, rocky.
Skagit.....	1,160	1,800	2,960	Mountainous.
Snohomish.....	.....	6 32,740	32,740	Do.
Whatcom.....	1,482	1,000	2,482	Do.
Total.....	7,438	133,780	141,218	
Spokane:				
Adams.....	346	.....	346	Poor farming, desert.
Ferry.....	137,638	.....	137,638	Timber, mineral, grazing.
Lincoln.....	8,180	.....	8,180	Arid, poor farming, grazing.
Okanogan.....	25,520	.....	25,520	Grazing, farming, mineral.
Pend Oreille.....	40,200	.....	40,200	Mountainous, timbered.
Spokane.....	690	.....	690	Seab land, rough.
Stevens.....	120,650	7,300	127,950	Timbered, farming, grazing, mineral.
Whitman.....	260	.....	260	Grazing, poor.
Total.....	333,484	7,300	340,784	
Vancouver:				
Clarke.....	4,542	.....	4,542	In foothills, rough, some timber.
Cowlitz.....	6,336	.....	6,336	Do.
Klickitat.....	19,647	.....	19,647	Rough, grazing, little timber.
Lewis.....	3,775	7 62,200	65,975	Rough, mountainous, some timber.
Pacific.....	129	.....	129	Rough.
Skamania.....	8,371	8 78,762	87,133	Mountainous, rocky, timbered.
Wahkiakum.....	358	.....	358	Rough, broken.
Total.....	43,158	140,962	184,120	
Walla Walla:				
Adams.....	9,306	.....	9,306	Grazing, desert, poor farming.
Asotin.....	13,300	.....	13,300	Mountainous, grazing, some farming.
Benton.....	37,736	.....	37,736	Grazing, desert.
Columbia.....	1,103	.....	1,103	Mountainous, grazing, some timber.
Franklin.....	40,309	.....	40,309	Grazing, desert.
Garfield.....	986	.....	986	Grazing, mountainous.
Klickitat.....	5,945	.....	5,945	Grazing, desert.
Walla Walla.....	2,060	.....	2,060	Grazing, some timber.
Whitman.....	1,420	.....	1,420	Grazing, some farming.
Total.....	112,165	.....	112,165	
Waterville:				
Chelan.....	12,428	4,356	16,784	Timber, grazing.
Douglas.....	11,529	.....	11,529	Grazing, rough.
Grant.....	10,817	.....	1,817	Sandy, grazing.
Kittitas.....	500	.....	500	Grazing, rough.
Okanogan.....	25,933	.....	25,933	Mountainous, grazing.
Total.....	61,207	4,356	65,563	
Yakima:				
Benton.....	67,680	.....	67,680	Semiarid, mountainous.
Grant.....	23,360	.....	23,360	Do.
Kittitas.....	58,440	.....	58,440	Semiarid, mountainous, timbered.
Yakima.....	45,080	.....	45,080	Do.
Total.....	194,560	.....	194,560	
State total.....	752,012	286,398	1,038,410	

* Including 49,320 acres within odd-section grant to Northern Pacific Railway Co.

* Within odd-section grant to Northern Pacific Railway Co.

* Including 32,500 acres within odd-section grant to Northern Pacific Railway Co.

* Including 62,000 acres within odd-section grant to Northern Pacific Railway Co.

* Within odd-section grant to Northern Pacific Railway Co.

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

WISCONSIN.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Wausau:				
Adams.....	152		152	Sandy soil.
Ashland.....	164		164	Sandy soil, mixed with loam.
Barron.....	1		1	Grazing.
Bayfield.....	751		751	Farm land, somewhat sandy.
Buffalo.....	240		240	Agricultural, rolling.
Burnett.....	217		217	Fair agricultural.
Chippewa.....	45		45	Broken, agricultural.
Clark.....	120		120	Agricultural, sandy soil.
Columbia.....	5		5	Fractional lots.
Crawford.....	70		70	Fair agricultural.
Dane.....	40		40	Farm land.
Douglas.....	200		200	Fair agricultural.
Dunn.....	29		29	Fractional lots.
Eau Claire.....	40		40	Broken, agricultural.
Florence.....	40		40	Rough, hardwood.
Forest.....	123		123	Do.
Grant.....	40		40	Farming.
Iron.....	2		2	Fractional lots.
Jackson.....	185		185	Rolling, sandy loam.
Juneau.....	43		43	Grazing, sandy.
La Crosse.....	82		82	Sandy soil.
Lincoln.....	40		40	Agricultural, sandy clay.
Marquette.....	605		605	Agricultural, some sandy.
Monroe.....	68		68	Fair agricultural.
Oconto.....	120		120	Soil ledges of rock, hardwood.
Oneida.....	409		409	Rocky, sandy loam.
Outagamie.....	2		2	Fractional lot.
Pepin.....	40		40	Farming.
Polk.....	80		80	Broken, sandy soil.
Portage.....	51		51	Sandy soil.
Price.....	371		371	Sandy loam, hardwood.
Rusk.....	2		2	Fractional lots.
Sawyer.....	205		205	Fair agricultural.
Taylor.....	40		40	Broken, fair agricultural.
Trempealeau.....	40		40	Farming.
Vilas.....	2		2	Fractional lots.
Washburn.....	253		253	Sandy clay, agricultural.
Wood.....	3		3	Part of island.
State total.....	4,920		4,920	

WYOMING.

Buffalo:				
Big Horn.....	679,520	45,120	724,640	Mountainous, grazing.
Campbell.....	129,520		129,520	Dry farming, grazing, and rolling.
Converse.....	2,700		2,700	Grazing, hilly.
Hot Springs.....	109,850		109,850	Grazing, mountainous.
Johnson.....	503,766		503,766	Agricultural, dry farming, grazing, and mountainous.
Natrona.....	34,643		34,643	Dry lands, rolling.
Sheridan.....	73,994	22,840	96,834	Agricultural, grazing.
Washakie.....	615,766		615,766	Grazing, mountainous.
Total.....	2,149,759	67,960	2,217,719	
Cheyenne:				
Albany.....	335,921	21,581	357,502	Grazing, mountainous.
Carbon.....	1,451,461	20,820	1,472,281	Mountainous, some timber.
Fremont.....	145,569	19,840	165,409	Mountainous, arid, timber.
Goshen.....	3,760		3,760	Broken, grazing, dry farming.
Laramie.....	9,840		9,840	Prairie, grazing, dry farming.
Platte.....	27,769		27,769	Do.
Sweetwater.....	529,550		529,550	Mountainous, grazing, alkaline plains.
Total.....	2,503,870	62,241	2,566,111	
Douglas:				
Converse.....	80,853	10,360	91,213	Grazing.
Fremont.....	722,375		722,375	Do.
Natrona.....	1,645,633		1,645,633	Do.
Niobrara.....	92,901		92,901	Do.
Total.....	2,541,762	10,360	2,552,122	

Statement showing the area of land unappropriated and unreserved on July 1, 1921—Con.

WYOMING—Continued.

Land district and county.	Area in acres.			Character.
	Surveyed.	Un-surveyed.	Total.	
Evanston:				
Fremont.....	536,251	570,312	1,106,563	Farming, grazing, mountainous.
Lincoln.....	1,156,019	536,287	1,692,306	Farming, grazing, timber.
Sweetwater.....	3,618,471	172,393	3,790,854	Dry farming, grazing, alkaline.
Uinta.....	563,696	.....	563,696	Dry farming and grazing.
Total.....	5,874,437	1,278,992	7,153,429	
Lander:				
Big Horn.....	161,933	.....	161,933	Grazing, agriculture, mountainous, timber.
Fremont.....	1,791,775	41,577	1,833,352	Mountainous, arid, timber, farming, some stone.
Hot Springs.....	632,829	40,116	672,945	Farming, mineral, grazing, and timber.
Park.....	765,815	8,134	773,949	Timber, stone, farming, grazing, and some mineral.
Washakie.....	3,155	.....	3,155	Broken, farming, and grazing.
Total.....	3,355,507	89,827	3,445,334	
Newcastle:				
Campbell.....	196,400	22,040	218,440	Broken, grazing.
Converse.....	8,160	.....	8,160	Prairie, grazing.
Crook.....	130,960	.....	130,960	Rough, some timber.
Niobrara.....	4,200	.....	4,200	Broken, grazing.
Weston.....	69,400	.....	69,400	Small areas of timber, rolling, grazing.
Total.....	409,120	22,040	431,160	
State total.....	16,834,455	1,531,420	18,365,875	

Recapitulation by States.

State.	Area in acres.		
	Surveyed.	Unsurveyed.	Total.
Alabama.....	36,100	.....	36,100
Arizona.....	7,794,746	8,414,680	16,209,426
Arkansas.....	264,157	.....	264,157
California.....	14,942,192	3,941,350	18,883,542
Colorado.....	6,632,482	1,517,781	8,150,263
Florida.....	107,354	840	108,194
Idaho.....	5,752,856	2,853,445	8,606,301
Kansas.....	3,213	.....	3,213
Louisiana.....	7,585	.....	7,585
Michigan.....	72,246	.....	72,246
Minnesota.....	255,006	.....	255,006
Mississippi.....	32,031	.....	32,031
Missouri.....	48	.....	48
Montana.....	4,014,218	1,705,907	5,720,125
Nebraska.....	19,232	.....	19,232
Nevada.....	30,542,318	22,200,393	52,742,711
New Mexico.....	14,746,993	3,317,013	18,064,006
North Dakota.....	91,297	.....	91,297
Oklahoma.....	19,228	.....	19,228
Oregon.....	13,070,735	704,716	13,784,451
South Dakota.....	183,543	29,399	212,942
Utah.....	13,047,079	13,991,104	27,038,183
Washington.....	752,012	286,398	1,038,410
Wisconsin.....	4,920	.....	4,920
Wyoming.....	16,834,455	1,531,420	18,365,875
Grand total.....	129,235,046	60,494,446	189,729,492

The lands in the original 13 States, Connecticut, Delaware, Georgia, Maryland, Massachusetts, North Carolina, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, South Carolina, and Virginia, also in Texas, never formed a part of the public domain; their disposition is governed by the State laws and information concerning same should be sought from the State authorities.

There are no public lands in the States of Kentucky and Tennessee and none is known to this office remaining undisposed of in the States of Illinois, Indiana, Iowa, and Ohio.

ALASKA.

The unappropriated lands in Alaska are not included herein. The total area of Alaska is 378,165,760 acres, of which about 25,385,000 ¹ acres are reserved. Approximately 1,376,424 acres have been surveyed under the rectangular system.

¹ 20,713,204 acres thereof are reserved for forestry purposes.

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INDEX.

	Page.
Abandoned military reservations.....	45
Fort McKinney.....	45
Camp Bowie.....	46
Gig Harbor.....	46
Alaska coal leases.....	54
Alaska Indian allotments.....	49
Alaska, restoration of shore spaces.....	36
Area of States and Territories.....	60
Area of land entered and patented.....	1
Area, by offices, of entries patented during the fiscal year 1921.....	87
Arid lands, irrigation in Nevada.....	33
Bird reserves, list of.....	83
Cash receipts and expenditures.....	1
Cash receipts from disposal of public and Indian lands from May 20, 1785, to June 30, 1921.....	84
Carey Act.....	30
Certified copies.....	58
Chippewa logging operations in Minnesota.....	47
Class, number and area of patents issued during the fiscal year 1921.....	87
Coal-land entries from passage of act to June 30, 1921.....	64
Coal leases in Alaska.....	54
Contests.....	57
Coos Bay wagon road lands.....	42
Desert lands.....	31
Desert land entries from passage of act to June 30, 1921.....	64
Disposal of old suspended cases.....	50
District land offices, list of.....	61
Drafting and map making.....	21
Entries made and expenses incurred at district land offices during the fiscal year 1921.....	98
Expenditures and cash receipts.....	1
Extensions of time to make payment.....	50
Federal water-power act.....	29
Field service, report of operations.....	3
Field division headquarters of special agents, list of.....	62
Forests, National.....	57, 81
Forest lieu selections.....	52
Forest and other exchanges under miscellaneous acts.....	52
Fraudulent entries acted upon during the year.....	86
General Land Office, organization.....	62
General Land Office, work report.....	Folder.
Grants to States and Territories for educational and other purposes.....	70
Homestead and kindred entries.....	22
Homestead entries from passage of homestead act to June 30, 1921.....	63
Homestead entries, tabulated statement showing principal acts, office and State totals, number and area of, allowed during the year.....	113
Indian allotments.....	48

	Page.
Indian allotments in Alaska.....	49
Indian lands, sales during the fiscal year 1921.....	97
Indian lands, public sales.....	48
Indian and public lands entered each year ended June 30, from 1915 to 1921, inclusive.....	80
Indian reservations, lieu selections.....	51
Indictments, convictions, acquittals and dismissals, fines imposed, paid, and prison sentences, June 30, 1920, to June 30, 1921.....	86
Irrigation districts.....	28
Irrigation of arid lands in Nevada.....	33
Irrigation projects, of private character.....	28
Lands entered and patented.....	1
Land and scrip granted to States and Territories for educational and other purposes.....	70
Leases and permits under the general leasing law.....	53
Leasing act of February 25, 1920, tabulated statement showing applications filed from the date of its passage to June 30, 1921.....	120
Lieu selections for lands in Indian reservations.....	51
Lieu selections for lands in national forests.....	52
Map making and drafting.....	21
Mining claims.....	53
Minnesota drainage act.....	27
Motor-propelled vehicles in Government use.....	5
National forests.....	57
National forests, estimated area.....	81
Oil and gas activities.....	54
Applications and permits.....	55
Oil and gas leases.....	55
Relief cases.....	55
Oregon and California railroad lands.....	42
Organization of the General Land Office.....	62
Patents, number and area, issued.....	58, 87
Payments to States for purposes of education or making public roads and improvements.....	85
Payment, extensions of time to make.....	50
Preemption entries.....	27
Private land claims.....	46
Private irrigation projects.....	28
Public sales of Indian lands.....	48
Public and Indian lands entered each year ended June 30, from 1915 to 1921, inclusive.....	80
Public lands surveyed and remaining unsurveyed in public land States, including Alaska.....	80
Railroad grants and selections.....	39
Lands selected and patented.....	39
Pending litigation.....	40
Central Pacific case.....	40
Railroad selections in National Forests.....	40
New Orleans Pacific Railway lands.....	41
Settlers on railroad lands in Montana.....	41
The Dalles military road adjustment.....	42
Coos Bay wagon road lands.....	42
Oregon and California railroad lands.....	42

	Page.
Railroad and wagon road lands certified or patented during the last fiscal year..	66
Reclamation projects.....	31
Sale of lands in Yuma auxiliary project.....	32
Reclamation withdrawals and restorations.....	33
Public-land restorations under the reclamation act.....	33
Reclamation fund, amounts covered into the Treasury to its credit.....	85
Repayments.....	59
Restorations and openings under Public Resolution No. 29.....	36
Restoration of shore spaces in Alaska.....	36
Restorations and withdrawals.....	34
Stock driveways.....	34
National forests.....	34
Coal, petroleum, oil, oil shale, and potash.....	34
Power sites.....	35
Public water reserves.....	35
Power classifications.....	35
Power-site applications.....	35
Reclamation.....	35
Carey Act.....	35
Miscellaneous.....	35
Resurveyed lands on Snake River, Idaho.....	50
Rights of way.....	27
Railroad.....	27
All other rights of way.....	27
Forfeiture cases.....	28
Stock-watering reservoirs.....	28
Soldiers' additional homestead rights.....	24
Snake River, Idaho, resurveys.....	50
State grants and State selections.....	37
Supreme Court opinions.....	38
Michigan exchange.....	38
Pending legislation.....	38
Swamp and overflowed lands.....	39
State grants for fiscal year 1921.....	69
State segregation of desert lands.....	30
State land segregations under section 4 of the Carey Act, with the action taken thereon from the passage of the act to June 30, 1921.....	76
State land segregations under section 4 of the Carey Act and action taken thereon during the fiscal year 1921.....	75
State irrigation districts.....	28
Statistics relating to disposition of the public domain.....	60
Stock-raising homesteads.....	23
Stock driveways.....	25
Stock-raising homestead entries, area of land entered, and commissions and fees paid, by land offices and State totals, from the passage of the act to June 30, 1921.....	118
Surveys and resurveys, accepted and approved.....	9
Surveys, expansion and present day proportions.....	6
Survey accomplishments and costs.....	8
Surveyors general, summary of reports.....	9
Surveyors general, summary of work accomplished.....	17
Surveyors general, list of offices.....	62
Surveyors general, yearly work report.....	91

	Page.
Surveyed and unsurveyed lands in public-land States, including Alaska.....	80
Suspended cases under consideration.....	50
Swamp and overflowed lands.....	39
Timber and stone entries from passage of act to June 30, 1921.....	64
Timber-culture entries from passage of act to June 30, 1921.....	65
Town site, town lot, and kindred entries.....	25
Tract-book notations.....	21
Preliminary examinations.....	22
Withdrawn applications.....	22
Supplemental patents.....	22
Withdrawals and classifications.....	22
Cancellations and relinquishments.....	22
Vacant public lands.....	121
Withdrawals and restorations.....	34
Withdrawals and restorations, tabulated statement, including coal, oil, and phosphate lands.....	76
Withdrawals and restorations under the act of June 17, 1902 (32 Stat., 381), and amendatory acts, for the fiscal year 1921.....	79
Withdrawals under the act of March 15, 1910 (36 Stat., 237), during the fiscal year 1921.....	75
Withdrawals under the act of March 15, 1910 (36 Stat., 237), from passage of the act to June 30, 1921.....	75
Withdrawals made under the act of June 25, 1910 (36 Stat., 847), as amended by the act of August 24, 1912, and restorations therefrom from July 1, 1920, to June 30, 1921.....	77
Work report of the General Land Office for the fiscal year 1921.....	Folder.
Work report of local land offices for the fiscal year 1921, consolidated.....	88





