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# REPORT

OF THE

## COMMISSIONER OF GENERAL LAND OFFICE,

ACCOMPANYING

### THE ANNUAL REPORT OF THE SECRETARY OF THE INTERIOR.

FOR THE YEAR 1859.

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WASHINGTON:  
GEORGE W. BOWMAN, PRINTER.  
1860.



*Extract from the Annual Report of the Secretary of the Interior to Congress, of December 1, 1859.*

The General Land Office, owing to the location and sale in previous years of unusually large quantities of land, was unable for a time, with its regular clerical force, to issue the patents on those entries as rapidly as was desirable. During the past year, however, the attention of that office has been especially directed to this subject; and I have now the gratification of stating that, during the year ending the 30th September, 1859, 160,000 patents were transmitted or prepared for transmission and delivery, and lists of swamp and railroad lands were prepared and certified to the States, which, if divided by a fair average, would be equal to the preparation of an additional number of 134,000 cash patents.

The general policy of the laws which are administered through the agency of the different bureaus of this department is approved, and needs no change. In the regulation of the details but few amendments are required.

The legislation of Congress in relation to the public lands attracts a large share of the public attention, and interests directly a large number of our citizens. All the people of fourteen States and five Territories derive the title to their lands from the federal government, and the records and files evidencing the inception of their rights are preserved in the General Land Office. In the administration of the land laws of general and special application, questions often arise which involve conflicting private interests of great magnitude, and are most complicated and difficult of solution. These have to be examined with care and patience. Counsel, in very many cases, claim the privilege of being heard; and yet decisions must be made without unreasonable delay, although they often involve the fortunes of whole families.

As Congress has, for a series of years, sanctioned by its legislation the extension of new surveys over the public lands, at a rate proportionate to the progressive disposition thereof, this basis has been assumed in preparing and submitting the estimates for the surveys to be made during the next fiscal year.

During the five quarters ending September 30, 1859, 16,618,183 acres of the public lands were disposed of; 4,970,500 acres were sold for cash, yielding \$2,107,476; 3,617,440 acres were located with bounty land warrants; 1,712,040 acres were approved to the several States entitled to them under the swamp grants of March 2, 1849, and September 28, 1850; and 6,318,203 acres certified to States, as falling to them under the grants for railroad purposes.

During the same period of time, 13,817,221 acres were surveyed and prepared for market, and 16,783,553 acres proclaimed and offered at public sale.

The aggregate quantity of public land that has been surveyed, but not yet proclaimed or offered at public sale, was, on the 30th September, 1859, 56,970,941 acres; and the estimated quantity which had been offered at public sale, and remained subject to private entry at the various land offices, was 80,000,000 acres.

It will be seen that the cash receipts from sales of public lands have been less than was anticipated in my last annual report, although the number of acres sold does not fall far short of the calculation then made. The lands which, by a long continuance in market, have graduated to low prices, by virtue of the act of August 4, 1854, have been sold for cash; those held at the minimum of \$1 25 per acre have been entered almost exclusively with military bounty land warrants; and although large quantities of fresh lands have been brought into market by proclamation, less money in proportion to the amount of land offered has been received from sales than at any previous period. The expectation in the public mind that Congress would pass a law making a gratuitous distribution of the public domain, and the conviction that the passage of such a law would greatly depreciate the value of land in the new States, affords the only satisfactory explanation of this great diminution in the revenue derived from sales. Until the public mind is relieved from this expectation, no reliable estimate can be made of the amount of income which will be received from this source; but should this apprehension be removed, the receipts will, without doubt, exceed the amount of \$2,000,000 for the last three quarters of the present fiscal year, and \$4,000,000 for the year following.

In the early periods of the history of the country, Congress, in some cases, fixed by law the times at which public sales in particular land districts should be held, and in others directed the sales to commence at such times as the President should fix by proclamation. In carrying into effect the act of April 24, 1820, regulating land sales generally, it became the duty of the President to proclaim and offer for sale all the public lands as they might be surveyed and prepared for market.

Prior to the year 1841, the legislation of Congress had not encouraged settlements upon the public lands before they had been exposed to public sale. The enactments granting preëmption rights had been in the nature of relief laws, by which trespasses were waived, and a preference was given to those who were occupying public lands at the dates of the several laws.

By the act of September 4, 1841, settlements upon unoffered surveyed lands were authorized, and by several statutes of recent date settlements in particular States and Territories upon unsurveyed lands have been legalized and invited. All qualified preëmptors, who occupy unoffered lands, are now allowed the privilege of entering the tracts to which they are entitled at any time before they are offered at public sale. But they are required to avail themselves of this privilege before the day fixed by the President's proclamation for the public offering of the body of lands in the vicinity; and if they fail to do so, they forfeit their rights of preëmption, and the lands they have occupied are liable to be sold to the highest bidder. Hence the day of a public offering of lands becomes an epoch of great importance to those who are settlers thereon: and as the date of sale and the designation of the particular tracts to be advertised are determined by the President in his discretion, the exercise of that discretion becomes a matter of difficulty and embarrassment.

When the exigencies of the public treasury demand the free offering

and sales of lands, it is most likely to happen that settlers are least prepared to make payment for their preëmptions; and a conflict arises between the private interests of a worthy class of citizens and the regular execution of the land laws. The consequence is, that most strenuous efforts are made, by petition and personal appeals to the Chief Magistrate, to induce a postponement of sales. This state of things should never arise, and can be easily avoided. The remedy is simple, and will prove just and advantageous to the country at large, as well as to the communities most deeply interested in the matter.

I would recommend that a law be passed, in a spirit of liberality to settlers on unoffered lands, allowing to each two years from the date of filing his declaratory statement within which to make his proof and pay for his land; and at the same time making it incumbent upon the President to offer at public sale, by proclamation, all lands that may have been surveyed by authority of Congress at any time within two years after the plats of survey have been approved. As a protection against fraudulent preëmptions, no one should be permitted to effect an entry until after the expiration of three months from the date of filing his declaratory statement, and until he has produced satisfactory proof of three months' continued residence upon the land claimed.

By the adoption of such amendments, the President would have before him a plain path of duty in bringing lands into market. No one could be taken by surprise. No expectations could be entertained or calculations made which would depend for solution on the exercise of Executive discretion. *Bona fide* preëptors would be protected in the possession of the tracts upon which they had settled, and indulged with ample time within which to pay for them; and our entire land system would work with such simplicity, justice, and general benefit to the government and the citizen as has never been attained in any other country possessed of large bodies of unoccupied land.

The advantages and profits arising from the first settlement of a new country ought to be enjoyed by the early settlers. They have peculiar hardships and privations to undergo—especial dangers and labors to encounter. The law does not contemplate that they shall have any competition, except from other actual settlers, in selecting the most fertile lands and the choicest locations. But as all other citizens are debarred the privilege of purchasing a single tract until the lands are regularly in market, there is reason to believe that the withholding of lands from a public offering, and consequently from private entry, has often proved a temptation to fraud and an inducement to perjury; and unscrupulous speculators profit by it more than any other class.

How great this temptation to fraud is may be inferred from the fact, that in many instances lands which have been entered at \$1 25 per acre have been sold in twelve months after entry at from ten to one hundred dollars per acre.

Opposition to the public sale of the surveyed lands arises in certain communities also from the expectation that Congress will change the established policy of selling homesteads to settlers at a price, and adopt a new one of giving to them 160 acres of land, or more, on condition of a residence thereon for a term of years, and of reserving the unoffered



public domain from all other disposition, in order to afford a continuous supply for future donations.

The enactment of a law embracing such objects would work a change hostile to all preceding legislation in reference to the public lands—a change, in my judgment, unsound in principle and fraught with ruinous consequences in its practical application.

Grants of a general character have heretofore been made to States for objects of public benefit—for schools, for internal improvements, for the reclamation of swamps, and the construction of railroads and public buildings; and the principle on which this policy has been inaugurated and sanctioned is, that the United States, as a proprietor, receives, from the application of the grants to the prescribed uses, a compensation in the enhanced value and saleableness of the remaining lands. Congress has also, from time to time, authorized the issuance of bounty land warrants for military services rendered. Adherence to this policy has strengthened the military power of the republic, and encouraged a prompt response to all calls for volunteers in time of war. Special donations of land have heretofore been made in Florida, in Oregon, and Washington, and in New Mexico, with a view to the early establishment of a population there, which would strengthen the frontier, and serve as a military defense of the country.

The entire system of grants and donations is thus shown to have been framed with reference to resulting ends highly important to the federal government; and it is but just to say that those ends have been to a good degree attained, and that the United States is now realizing the benefits of former grants. Should, however, the new policy of a gratuitous distribution of the public lands be adopted, it is evident that, while an undue stimulus will be given to emigration, land bounty can no longer be held out as an inducement to future military service. The ten millions of acres of bounty land warrants already issued and now outstanding will be greatly depreciated, the donations pledged to the new States will become worthless, and those heretofore made will be seriously impaired in value.

The laws by which the survey and sale of the public lands are now regulated have been the growth of more than half a century. The general preëmption law has been in force for more than eighteen years, and was framed, after an experience of forty years, under special and limited enactments on the same subject. All the enactments regulating sales and preëmptions have been carefully adjusted with reference to each other, and their practical bearings have become settled and generally known to the people of the whole country. The radical change of this policy, so well matured, so harmoniously arranged in its details, so long subsisting and well understood, so generally approved by the people of the country, and so triumphantly vindicated in the prosperous growth of new States under its operation, ought to be considered with great care and deliberation, and adopted with great caution—more particularly when the policy proposed as a substitute has been repeatedly tried on a small scale, and has as often failed.

In my annual report of last year allusion was made to the signal failure of the donation system in Florida. That devised and enacted for Oregon, in 1850, which required a residence of four consecutive

years to perfect a title, appears to have been adjusted with more care and wisdom, but it could not stand the test of practical application. Before two years had elapsed the settlers petitioned for the privilege of paying for their claims and obtaining titles, and Congress yielded to their request. By the act of 14th February, 1853, such provision of law was made as had been asked, and, beyond that, Congress, by the same act, fixed a time within which claims under the act of 1850 should be presented, or thereafter be forever barred. Thus the system in Oregon was abandoned before the causes which led to its adoption had ceased to exist.

In new settlements, land and improvements are the chief articles of commerce. The true pioneer spends his life in the woods. When the frontier moves he moves with it. The improvements he has made he sells to some new comer, who is not inured to the hardships of a first beginning, and after a few years he too sells to one who desires to establish himself at once in a comfortable house and improvements. On each transfer the settler begins his term of residence anew.

Such is the true sketch of the process of establishing and extending communities in the wilderness.

The system of donations, therefore, while operating with flagrant injustice to the citizens of the older States, would not give satisfaction to those now occupying public lands with a view of complying with existing laws, nor would it promote the prosperity of those States and Territories in which the unsold lands are situated. As the titles to lands occupied by claimants would remain in the United States until after the conditions of the donation law were fulfilled, the lands could not be taxed, nor could they be used, in any emergency, as a basis of credit by those who held them in possession.

The prevalence of such system in any new community would exclude the introduction of capital from abroad, would retard improvements of every kind, would repress local enterprise and individual energy, and, in the numerous attempts to evade the restrictions of the law, would give rise to law suits and confuse titles.

Justice and equality, not bounty and favoritism, lie at the foundation of our institutions. If lands now be given to settlers in consideration of residence only, on what pretext will Congress refuse to those settlers who have heretofore completed the prescribed period of residence a return of the money which they have already paid for their homesteads?

The public lands of the United States constitute a legacy of inestimable value, which, if wisely administered, will be the basis of a public credit far more substantial than is possessed by any other nation in the world. The price at which they are now sold is little, if any, above prime cost, if we take into account the expense of removing the Indians and protecting the frontier; and it is but just and fair that those who appropriate to themselves the richest tracts and the choicest locations, and who especially have the benefits of the protection of the government whilst doing so, should make some reasonable return in money; and this they have been always willing, though not always prepared to do. Whoever charges preëmption settlers with complain-

ing of this reasonable requirement of paying a dollar and a quarter an acre for their land does great injustice to this entire class of citizens.

The recommendation of the Commissioner of Public Lands, suggesting that an act be passed limiting the time in which the States shall prefer claims for swamp lands, is approved. Such a law would work no injustice to the States entitled, and would have a good effect in quieting land titles in those States, and relieving the department from a vast amount of most complicated labor. Already the States have received, on this score, the munificent grant of more than forty-two millions acres, and some fourteen millions more have been selected.

The law which secured the right of preëmption to mail contractors is found to be most difficult of administration. In my last annual report you were advised that a construction was placed upon that law which confined its benefits to contractors on the great routes through the Territories. It has been contended, on the other hand, that every contractor on every route in the territories west of the Mississippi river is entitled to its benefits, and that each successive contractor on the same route, it matters not how often the contracts may have changed hands, or what may have been allowed to prior contractors, is entitled to enter lands under the provisions of that enactment.

In order to conclude present controversies, and to avoid others in future, the entries which have been allowed at the local land offices under a different construction of the law, should be confirmed, if the lands are now held free from any valid adverse claim, and the act should be repealed or modified, as suggested in my last annual report.

The suggestion of the Commissioner of the General Land Office, that provision be made by law for the satisfaction of those Virginia military land warrants which have issued since the 1st of March, 1852, on allowances made by the authorities of Virginia prior to that date, and on which no previous warrants had ever issued and been accepted by claimants, is approved, and an amendment of the law of August 31, 1852, to that effect is recommended. Such a provision would be an act of simple justice to those whose rights were admitted, but who, from a failure to take out their warrants prior to the day limited by the act of Congress, are unable to avail themselves of its benefits.



# REPORT.

GENERAL LAND OFFICE, *November 30, 1859.*

SIR: In accordance with usage, the following is presented as an exhibit of the operations of the public land system for the fiscal year ending June 30, 1859, and for the quarter of the year terminating September 30, 1859:

		<i>Aces.</i>
The <i>cash</i> sales for the fiscal year ending June 30, 1859, embrace.....		3,961,581.20
Cash .....	\$1,628,187 13	
For the quarter ending September 30, 1859.....		1,008,918.65
Cash .....	479,289 04	
Making a total of cash sales for the five quarters of .....		4,970,499.85
In money.....	2,107,476 17	
	<i>Aces.</i>	
During the fiscal year above mentioned, there have been located with bounty land warrants, under the several laws	2,941,700.00	
For the quarter just expired.....	675,740.00	
Making total located in satisfaction of bounty land claims for the five quar- ters ending 30th September last.....		3,617,440.00
During the fiscal year ending June 30, 1859, there have been approved under the swamp grants of 1849 and 1850..	1,530,966.76	
And during the quarter which expired 30th September last.....	181,073.79	
Total for the five quarters under swamp grants .....		1,712,040.55
During the last fiscal year there have been certified to certain States, for railroad purposes, the quantity of ....	5,106,015.00	
And for the quarter which expired on the 30th September, 1859.....	1,212,188.00	
Being a total of certified within the five quarters for railroads.....		6,318,203.00
Making an aggregate of.....		16,618,183.40

disposed of within the five quarters ending the 30th September, 1859, for cash, in satisfaction of bounty land claims as swamp, and to aid in the construction of railroads.

The following tables, Nos. 1 and 2, exhibit sales and other disposal of the public lands, and the quantities absorbed by military claims, under the bounty land laws, from 1847 to 1855, from the beginning of operations to the end of last quarter.

The receipts in *cash* for the five quarters ending September 30, 1859, are less than for the like period treated of in the annual report for 1858, yet the quantity is greater in *acres*, occasioned by the operation of the graduation act of August 4, 1854, diminishing prices.

The locations of military claims have very considerably fallen off since the last year, yet they have been mostly applied to preëmptions. We have the fact shown that our whole operations, sales and locations, have generally been for actual settlement and cultivation, and not for speculation.

# No. 1.

## *Sales and other disposal of the public lands.*

	Number of acres sold for cash at and above the minimum price, \$1 25.	Amount received there- for.	Number of acres sold at graduated prices.	Amount received for the same.	Number of acres loca- ted with military war- rants.	Number of acres ap- proved under swamp land grant.	Total amount received for lands sold for cash at all prices.	Total No. of acres sold for cash and otherwise disposed of.
During the fiscal year ending June 30, 1859.....	511,477.66	\$722,447 48	3,450,103.54	\$905,739 65	2,941,700.00	1,530,966.76	\$1,628,187 13	8,434,247.96
During the 3d quarter ending September 30, 1859.....	159,092.12	224,432 10	849,826.53	254,856 94	675,740.00	181,073.79	479,289 04	1,865,732.44
Total for the five quarters...	670,569.78	946,879 58	4,299,930.07	1,160,596 59	3,617,440.00	1,712,040.55	2,107,476 17	10,299,980.40



## No. 2.

*Condition of the bounty land business under acts of 1847, 1850, 1852, and 1855, showing the locations, from the commencement of the operations, under the several acts, to September 30, 1859.*

## ACT OF 1847.

Grade of warrant.	Number issued.	Acres embraced thereby.	Number located.	Acres embraced thereby.	No. out-standing.	Acres embraced thereby.
160-acre.....	80,451	12,872,160	74,627	11,940,320	5,824	931,840
40-acre.....	7,561	302,440	6,152	246,080	1,409	56,360
	88,012	13,174,600	80,779	12,186,400	7,233	988,200

## ACT OF 1850.

160-acre.....	27,423	4,387,680	26,206	4,192,960	1,217	194,720
80-acre.....	57,703	4,616,240	51,486	4,118,880	6,217	497,360
40-acre.....	103,945	4,157,800	89,680	3,587,200	14,265	570,600
	189,071	13,161,720	167,372	11,899,040	21,699	1,262,680

## ACT OF 1852.

160-acre.....	1,222	195,520	924	147,840	298	47,680
80-acre.....	1,698	135,840	1,369	109,520	329	26,320
40-acre.....	9,063	362,520	7,475	299,000	1,588	63,520
	11,983	693,880	9,768	556,360	2,215	137,520

## ACT OF 1855.

160-acre.....	90,027	14,404,320	63,170	10,107,200	26,857	4,297,120
120-acre.....	96,014	11,521,680	75,047	9,005,640	20,967	2,516,040
100-acre.....	6	600	5	500	1	100
80-acre.....	49,016	3,921,280	38,743	3,099,440	10,273	821,840
60-acre.....	352	21,120	217	13,020	135	8,100
40-acre.....	522	20,880	352	14,080	170	6,800
10-acre.....	5	50	3	30	2	20
	235,942	29,889,930	177,537	22,239,910	58,405	7,650,020

## SUMMARY.

Act of 1847	88,012	13,174,600	80,779	12,186,400	7,233	988,200
1850	189,071	13,161,720	167,372	11,899,040	21,699	1,262,680
1852	11,983	693,880	9,768	556,360	2,215	137,520
1855	235,942	29,889,930	177,537	22,239,910	58,405	7,650,020
	525,008	56,920,130	435,456	46,881,710	89,552	10,038,420

The operations under the swamp grants of 1849 and 1850, are fully presented in the following tables, Nos. 3, 4, 5.

*Acres.*

By these it is shown that, from the commencement of operations under these grants to the end of the last fiscal year, there have been selected ..... 56,634,105.62

That during the same period there have been approved to the States ..... 42,381,274.67

And that of these swamp lands there have been actually carried into patent 30,375,779.16

To the quantity thus *patented* there is to be added an area of..... 7,694,534.58

certified, under the act of 1849, to the State of Louisiana as the *approvals*, under the act of 1849, are, in virtue of the act of August 3, 1854, equivalent to a patent.

This increases the area to..... 38,070,313.74  
the titles to which, under the swamp grant, have been completely vested in the States under acts of 1849 and 1850.

## SWAMP LANDS.

*Statement exhibiting the quantity of land selected for the several States under the acts of Congress approved March 2, 1849, and September 28, 1850, up to and ending September 30, 1859.*

States.	Fourth quarter of 1858.	First quarter of 1859.	Second quarter of 1859.	Third quarter of 1859.	Year ending June 30, 1859.	Total since dates of grants.
Ohio .....						54,438.14
Indiana .....						1,334,732.50
Illinois .....				15,207.17		3,259,098.63
Missouri .....				95,346.26	5,732.75	4,343,550.07
Alabama .....						2,595.21
Mississippi .....			22,798.37		137,711.23	2,974,387.12
Iowa .....	1,536.98	113,375.88	135,240.00		208,200.00	2,243,296.29
Louisiana, act of 1849 .....		72,960.00	21,707.54	282,800.00	46,349.86	10,713,479.08
Louisiana, act of 1850 .....	972.84	23,424.56	868.94		868.94	542,814.89
Michigan .....						7,273,724.72
Arkansas .....		89,360.00			89,360.00	*8,652,112.93
Florida .....						11,790,637.46
Wisconsin .....			622,039.14		622,039.14	3,449,238.28
California .....						.....
	2,509.82	299,120.44	802,653.99	400,329.24	1,110,261.92	56,634,105.62

\* 82,559.84 acres of this amount having been shown to be dry and fit for cultivation, the claim of the State has been rejected, and the lands approved under the grant of February 9, 1853.

# No. 4.

## SWAMP LANDS.

*Statement exhibiting the quantity of land approved to the several States under the acts of Congress approved March 2, 1849, and September 28, 1850, up to and ending September 30, 1859.*

States.	Fourth quarter of 1858.	First quarter of 1859.	Second quarter of 1859.	Third quarter of 1859.	Year ending June 30, 1859.	Total since dates of grants.
Ohio .....						25,640.71
Indiana .....						1,950,937.51
Illinois .....	59,331.37	519.45			106,108.10	1,431,471.05
Missouri .....		59,433.83	102,002.64	37,110.93	161,436.47	3,814,513.97
Alabama .....						2,595.51
Mississippi .....			4,375.38		4,375.38	2,922,754.57
Iowa .....	86,033.25	320,641.86	36,787.64	21,516.06	482,618.46	528,610.39
Louisiana, act of 1849 .....	302,031.44			12,508.91	302,031.44	7,694,534.58
Louisiana, act of 1850 .....	16,375.25				16,375.25	237,916.48
Michigan .....						5,465,232.41
Arkansas .....		173,963.08	32,289.59	109,937.89	374,727.17	6,571,626.02
Florida .....			83,234.49		83,234.49	10,784,729.37.
Wisconsin .....						1,650,712.10
California .....						
	463,771.31	554,558.22	258,689.74	181,073.79	1,530,966.76	42,381,274.67

# No. 5.

## SWAMP LANDS.

2 Statement exhibiting the quantity of land patented to the several States under the act of Congress approved September 28, 1850.

States.	Fourth quarter of 1858.	First quarter of 1859.	Second quarter of 1859.	Third quarter of 1859.	Year ending June 30, 1859.	Total since date of grant.
Ohio .....	.....	.....	.....	.....	.....	25,640.71
Indiana .....	.....	.....	.....	.....	.....	1,256,349.56
Illinois .....	.....	.....	73,690.94	.....	73,690.94	875,283.17
Missouri .....	.....	.....	.....	.....	208,269.30	2,386,480.25
Mississippi .....	.....	.....	.....	.....	8,404.22	2,549,618.39
Michigan .....	73,453.11	.....	.....	.....	73,453.11	5,059,041.58
Arkansas .....	.....	.....	506,106.05	943,487.72	2,556,165.32	5,868,023.63
Florida .....	.....	.....	.....	.....	778,836.20	10,618,549.35
Wisconsin .....	.....	.....	23,611.49	38,595.74	23,611.49	1,674,585.29
Iowa .....	.....	.....	.....	.....	.....	62,207.23
	73,453.11	.....	603,408.48	982,083.46	3,722,430.58	30,375,779.16



It has heretofore been recommended that a limitation as to time be fixed by law for selections under the swamp grants.

This is a measure of very great importance, not only to the States entitled, but to individual interests and those of the general government. The existing privilege, unlimited as to period of selection, leads to uncertainty, conflict, and delay. There should be an end to this state of things by summary and prompt legislation. The necessity for this will appear in considering the fact that swamp selections are now constantly going on and are frequently for tracts long since disposed of by the United States and covered by valuable improvements.

The effect of such selections, if made prior to the act of 3d March, 1857, and sustained by proof, is to require from the United States reimbursement to the States in new locations, or money as indemnity. If made subsequent to said act of 3d March, 1857, and the tracts have been sold by the United States since that date, the result is not only conflict of title and difficulty between individuals, but also embarrassment and delay in the execution of other laws; such as those for railroad grants or internal improvements, revolutionary military claims, and those for services in the war of 1812 with Great Britain.

The United States revolutionary bounty land warrants, filed since last report, covering only 800 acres, have been satisfied with scrip under the act of 30th May, 1830.

By the acts of 27th July, 1842, and February 8, 1854, the resolve of 16th September, 1776, of the Continental Congress, and the act of Congress of 6th May, 1812; the former making provision for granting lands to the officers and soldiers of the revolution, and the latter for the non-commissioned officers and soldiers in the war of 1812, were continued in force to the 26th June, 1858. Since that date no outstanding warrants of either class can be satisfied.

We have now on the files of this office 44 warrants, covering 7,200 acres, for services in the war of 1812, unavailable to the parties without further legislation.

Relief would be afforded to both classes of claimants by the revival of the aforesaid act of 1854, and its extension so as to cover existing applications, and embrace a reasonable prospective period for the issuing and location of warrants. Under the provisions of the act of Congress approved 3d March, 1853, respecting the Virginia military district of Ohio, *surveys* may be made and returned for patenting to the General Land Office up to 3d March, 1857, for any *entry* or location of a warrant made prior to 1st January, 1852; but even though the *entry* has been properly made in time, no *survey* thereof can be made and returned *after* the 3d March, 1857. There is no reason for this interdiction, and I therefore recommend that it be removed by law, so that parties justly entitled may obtain surveys and patents for entries properly made.

There is a residuum of 40,000 acres owned by the United States in this district, consisting of small irregular parcels of land, which, if not donated for educational or other beneficial purposes, should be made liable by law to the location of Virginia military warrants, so that owners who, instead of exchanging their warrants for scrip, may

prefer particular localities in the aforesaid district, may be allowed in this way to satisfy their claims.

By the act of Congress of 31st August, 1852, "for the satisfaction of Virginia land warrants," it declared "that all unsatisfied outstanding military land warrants or parts of warrants issued or allowed prior to the 1st day of March, 1852, by the proper authorities of the Commonwealth of Virginia for military services performed by the officers, soldiers," &c., may be surrendered to the Secretary of the Interior, who, when satisfied they have been fairly and justly issued in pursuance of the laws of said Commonwealth, shall issue scrip for the same.

Under the Attorney General's opinion of 30th May, 1858, and his two opinions of the 28th June, 1859, as sanctioned by the Secretary of the Interior, staff claims and unimpeached claims of "resigned" officers, allowed by the authorities of Virginia, are convertible into scrip, and authorize the commutation of warrants of this class, covering 37,943 acres.

But in his opinion, (No. 2,) dated 28th June, 1859, the law does not sanction the commutation of warrants issued *after* 1st March, 1852, in view of the restrictive words in the statute "issued or allowed prior to 1st March, 1852."

The consequence is, that there are two classes of warrants now before the department which, upon the plain construction of the statute, are non-convertible:

1st. A class of cases where allowances had been made prior to the 1st March, 1852, by the authorities of Virginia, and then duly satisfied by warrants, but in which, after that date, the register chose to open the case, and issue new and additional warrants, upon the ground that, in his opinion, the act of his predecessor had not given an adequate quota, although by such act the claim had been adjudged and disposed of.

The warrants of this character, covering 17,994½ acres, are prohibited by the letter and spirit of the law, and rejected as entirely destitute of merit, and others are outstanding in the same category.

2d. But there is another class of cases of a very meritorious character, in which claims had been duly preferred to and actually allowed by the Virginia authorities prior to 1st March, 1852, which are for substantial services, are untainted by fraud or perjury, and for which warrants from different causes had not been taken out by the claimants, covering 42,021½ acres.

Although the words of the statute, according to the opinion aforesaid, interdict their convertibility, yet, as they have very strong equities, legislation is recommended, authorizing them to be satisfied, as also any others which may hereafter be filed of a similar character.

From the commencement of operations under the scrip act of 1852 to the 30th September, 1859, there has been issued scrip to the amount of 805,654 acres.

The aggregate area of all scrip claims of every description now pending before this office is 201,923 acres.

It is estimated that, in addition to this quantity, there will be 95,000 acres to be satisfied on account of lands lost by interference in "Kentucky and Ohio" duplicate warrants and balances due upon claims

filed under act of 3d March, 1835, which have been satisfied only to the extent of ninety per cent.

The extensive grants for railroad purposes to eight States of the Union have claimed and received a large share of the attention of the department heretofore and during the past year.

The adjustment of the grant to the State of *Iowa* for the roads contemplated by the act of May 15, 1856, is nearly completed. Twenty-five lists have been certified of the lands enuring to the State to aid in constructing those roads, embracing 2,431,541 acres.

The following exhibits the quantities actually certified to the State for the several roads :

Iowa.	Six-mile limits.	Fifteen-mile limits.	Total.
Dubuque and Pacific railroad.....	449,928	697,553	1,147,481
Iowa Central Air Line railroad.....	248,709	416,977	665,686
Mississippi and Missouri railroad .....	158,892	228,608	387,500
Burlington and Missouri River railroad.....	90,156	140,717	230,873
Aggregate .....			2,431,541

Lists of all the lands free from interference enuring to *Alabama* for the benefit of the Alabama and Florida railroad under the act of May 17, 1856, have been approved for the State, embracing an aggregate of 394,523 acres.

Under the act of 3d June, 1856, maps of the routes of five roads, showing a length of  $765\frac{1}{4}$  miles, have been filed and accepted, and their routes and lateral limits laid down on the official plats. For one of these, viz: the Alabama and Tennessee River railroad, seven lists, embracing 429,346 acres, have been certified to the State; for the others, the preliminary lists are in progress.

In regard to two of the roads under this act, and those mentioned in the grants of August 11, 1856, and March 3, 1857, no returns designating actual locations of the same have yet been received.

The adjustment of the grant by act of May 17, 1856, to *Florida* is nearly completed. Lists of lands embracing 764,276 acres have been approved to the State. The quantities set apart for the roads, respectively, are as follows:

Florida.	Six-mile limits.	Fifteen-mile limits.	Total.
Alabama and Florida railroad .....	86,600	78,928	165,528
Florida railroad.....	73,268	211,350	284,618
Florida, Atlantic, and Gulf Central.....	8,570	19,208	27,778
Pensacola and Georgia .....	114,065	172,287	286,352
Aggregate .....			764,276



All the lands free from interference enuring to the two roads for *Louisiana*, for which the grant by act of 3d June, 1856, was accepted, have been certified to the State. The approved lists exhibit an aggregate as follows:

Louisiana.	Six-mile limits.	Fifteen-mile limits.	Total.
New Orleans, Opelousas, and Great Western R. R.	210,590	397,560	608,150
Vicksburg, Shreveport, and Texas railroad. ....	98,875	254,337	353,212
Aggregate .....			961,362

Under the act of June 3, 1856, 211,063 acres of land have been certified to *Wisconsin* for the Chicago, St. Paul, and Fond du Lac railroad, and the preliminary lists of the remaining lands due under the grant are in progress.

Maps of the lines of route in *Michigan*, showing an aggregate length of  $1,217\frac{1}{4}$  miles of all the roads referred to in the act of 3d of June, 1856, making the grant to this State, have been filed and accepted, and their routes and lateral limits laid down on our maps.

Lists embracing 954,542 acres of the lands enuring to the roads in the lower peninsula have been certified to the State.

The lists of the remaining lands enuring under the grant are in progress; some of them nearly ready for approval.

We have approved to *Mississippi* three lists, embracing the quantity of 171,550 acres, to aid in constructing the Southern railroad, under the grant to the State by act of August 11, 1856. No other returns of route under that grant have yet been received at the General Land Office.

Maps showing the lines of route in *Minnesota*, in connection with the public surveys, so far as the same have been extended, of the four roads and two branches under act of 3d March, 1857, have been filed, the lateral limits adjusted and laid down on the official plats, and the lists of the lands enuring to the State are in course of preparation.

The following is an exhibit of the quantities of land actually approved, under the railroad grants, to the States hereinbefore mentioned, such approval being equivalent to patents:

States.	Acres.
Iowa .....	2,431,541
Alabama .....	823,869
Florida .....	764,276
Louisiana .....	961,362
Wisconsin .....	211,063
Michigan .....	954,542
Mississippi .....	171,550
Total .....	6,318,203



The following is an estimate of the quantities of *offered* lands which had been withdrawn from sale and location, in view of the railroad grants, and have since been released from suspension and restored to market during the past year:

States.	Acres.
Alabama .....	2,070,000
Wisconsin .....	240,000
Michigan .....	3,470,000
Mississippi .....	900,000
Total .....	<u>6,680,000</u>

Our surveying operations have been prosecuted with vigor during the past year, and to the extent of the appropriations for that purpose. They have been extended over 52,815 miles, and embrace 14,692,882 acres, as shown by the following table:

## No. 6.

*Statement of the surveying returns to this office from October 1, 1858, to September 30, 1859; showing the number of miles surveyed in the different States and Territories, and the aggregate number of acres embraced therein.*

States and Territories.	Original and resurveys.			Original surveys.
	Miles.	chs.	l's.	No. of surveys.
California .....	8,152	08	20	2,070,538.91
Washington Territory .....	842	77	14	387,502.04
Oregon .....	2,226	29	30	382,123.99
Florida .....	1,977	14	88	600,260.36
Kansas Territory .....	7,976	27	32	2,071,444.10
Minnesota .....	13,319	50	73	3,633,380.54
Louisiana .....	560	34	67	16,437.48
Nebraska Territory .....	10,285	06	58	3,194,657.06
Iowa .....	1,177	23	34	438,856.76
Wisconsin .....	2,755	76	57	852,624.15
Missouri .....	760	65	29	185,680.56
New Mexico .....	2,610	27	27	859,376.52
Minnesota Territory .....	170	45	75	.....
Total .....	52,815	07	04	14,692,882.47

We have sunmarily closed the surveying district of the State of Arkansas. This was effected on the 12th March, 1859.

The archives of the district, so far as they are completed, have been placed in the custody of the register of the land office at Little Rock, so that they may be delivered to the authorities of the State, as required by the acts of Congress of January 12, 1840, and 22d January, 1853, when the legislature of the State shall have passed the requisite act for their reception, as contemplated by the said acts of Congress.

A portion of the archives, not yet completed, have been returned to this office, where they are in progress of arrangement, with a view also to their transfer.

The whole surveying archives of Illinois are now in a condition for transfer to the authorities of that State upon the passage of the requisite State law for their reception. A communication having been addressed by this office to the governor, in regard to this requirement, we are advised, under date of 5th August last, that he would again present the subject to the attention of the legislature at the next session.

In Missouri the surveys have been confined necessarily to the southeastern portion of the State, between the St. Francis and the Mississippi, along the borders of the overflowed lands.

During the short surveying season there have been surveyed 13 whole and fractional townships, embracing 183,634 acres, of which 94,573 acres enure to the State of Missouri under the swamp grant, the residue, 89,061 acres, being fit for agricultural purposes. The expense of the survey was at the cost of the several counties within which the lands were situated and of the United States. There are yet to be surveyed some townships in the vicinity of the overflowed region, which it is expected will be completed during the ensuing winter, as well as a few islands and private claims in the field of Portage des Sioux. The surveyor general reports, as unfinished office work, the platting of surveys, examination and correction of records, reconstruction of plats, preparation of indexes, exhibits of confirmed claims, and transcripts of field notes of surveys for preservation at the seat of the general government, before the originals are transferred to the State of Missouri. He represents that his office will be in a condition for closing *before* the expiration of the fiscal year ending 30th June, 1861, and that in the meantime the arrears in the office work will be brought up. As no provision has yet been made by the State of Missouri for the receipt of the surveying records upon closing that department, the attention of the executive of Missouri has been drawn to the subject by this office.

#### BOUNDARY LINE BETWEEN FLORIDA AND GEORGIA.

In 1825 the surveyor general of Florida caused an actual survey to be made of the line extending from Ellicott's mound, established to indicate the source of the St. Mary's, to the confluence of Flint and Chattahoochee rivers, and upon this line the United States public surveys in Florida have been closed. Subsequently Congress passed an act, approved May 4, 1826, for the adjustment of this boundary by commissioners on the part of the United States and Georgia. They disagreed as to the locality of the head or source of the St. Mary's.

In 1828 the Territory of Florida memorialized Congress for the determination of the line; and in 1829 the State of Georgia applied to Congress to order it to be run and marked "according to the true intent and meaning of the treaty of 1795 with Spain, and to ascertain and determine the true source or head of the St. Mary's river, without any regard to previous operations." As no law of Congress has since

been passed in the matter, the true line yet remains in doubt, and, of course, conterminous private rights remain unsettled and disquieted. A survey, under sanction of further legislation, is indispensable to the proper final adjustment of this important boundary.

In Florida the surveyor general reports that certain surveys which had been suspended during Indian hostilities were resumed, and have been finally closed; that deputies are now in the field engaged in running township and subdivision lines; that plats of 33 sectionized townships have been returned since last annual report, showing 1,652 miles of surveys, covering 658,693 acres, and that the surveys of a number of other townships are soon expected. Those contracted for during the present year embrace a field of operation where there is known to exist a large body of land well adapted to the growth of sugar-cane and a variety of tropical fruits; valuable lots of live-oak timber for ship-building are also found in that region since the removal of the Seminole Indians. Instead of authorizing the extension of the township lines south of the Carloosahatchie, in the extreme southern part of the State, a region of country a large portion of which is believed to be unfit for agricultural purposes without the employment of artificial means, this office suggests the propriety of discontinuing there the survey of even *the exterior* lines of townships, and, in lieu of running the township lines, would recommend the appointment of a special examiner, whose duty it shall be to reconnoiter the country in the peninsula of Florida lying south of the Carloosahatchie and Lake O-kee-cho-bee to the everglades; and should the fact, with certainty, be ascertained that the region of country referred to is wholly unfit for cultivation, then the same might be assigned to the State, under the swamp grant, by natural boundaries. Or, if this should not be determined upon, this office proposes to close the Florida surveying department as soon as the existing field and office work can be completed for the surveys reaching down to the Carloosahatchie river, which extends from the Mexican Gulf side, in an easterly direction, nearly across the State, almost to a junction with Lake O-kee-cho-bee; and hereafter, should further surveys be found necessary or desirable in the southern extremity of the peninsula, the department can exercise its direct instrumentality to this end, under authority of existing laws.

The surveying operations in Louisiana are rapidly drawing to a close, and we are looking forward to a discontinuance of this district as soon as existing field and office work can be completed. The present work is restricted to details under the swamp grants, to the survey of detached parcels of reclaimed or developed arable lands, and to the adjustment of the location of private claims. In addition to these, the survey of the New Orleans township is yet to be accomplished; but for that an appropriation of \$3,000 would be necessary. It is a work requiring the highest professional skill, on account of the tangled and conflicting rights, and the individual interests of great magnitude in the property around and adjacent to the commercial capital of the State.

In Wisconsin there have been surveyed and sectionized thirty-nine townships since last report, amounting to 2,831 lineal miles, of which



459 miles were meanders of lakes and rivers. Contracts have been made for surveying township lines west of the line dividing ranges 11 and 12 east, and including part of the township lying between ranges 8 and 9 east, and extending from the 3d to the 4th correction parallels—a portion of which work has been completed and returned. Contracts have also been entered into for the subdivision of 24 townships, under appropriation of the 3d of March, 1859, some of which have been completed and plats returned. The tract of country within townships 31, 32, and 33 north, of ranges 9, 10, and 11 east, is all good pine and farming lands, and if surveyed and brought into market, it is supposed, would soon be entered. Under our submitted estimates, if granted, it is proposed to have this work done early in the coming year. Since last annual report, additional surveys in township 5 north, ranges 13 and 14 east of the meridian, have been made, bordering on Lake Koshkonong, embracing the public lands between the meanders of the lake previously surveyed at high-water and the present meanders of the shore, thereby adding 2,858 acres of the lands fit for agricultural purposes, which, under the provision of the 5th section of an act of Congress approved August 3, 1846, (Statutes at Large, vol. 9, pages 51 and 52,) were directed, on the 12th of May last, to be disposed of by the register and receiver at Menasha, Wisconsin.

In conformity to the Secretary's directions of the 1st of August last, the surveyor general of Wisconsin and Iowa was instructed to survey the islands of swampy character in the Mississippi and Wisconsin rivers which under the swamp grant enure to the State of Wisconsin, and for the survey of which the executive of that State assumed the expenses, with the understanding that, should those islands prove to be fit for agricultural purposes, the United States would pay the cost of survey, but if found part swamp and part arable or valuable for timber, then the expense of the survey to be defrayed jointly, and in proportion to the area of the lands. Under this arrangement many islands will be platted which otherwise, under the general operation of our system, would not have been surveyed.

The surveys of township lines in Iowa have all been completed, and the subdivisional nearly so. Twenty-three townships were sectionized during the past year—equal to 1,178 lineal miles—and fifteen are under contract for subdivision and survey, returns of which are soon expected.

The surveyor general of Wisconsin and Iowa brings to the notice of this office the unfavorable condition of former surveys of about 19 townships against which United States inspectors of surveys reported as requiring resurvey north of the second correction parallel, seven of which are west of Des Moines river, and the remainder along Big Sioux river.

This matter will be thoroughly inquired into and dealt with, in order to remedy the same during the ensuing year.

With the exception of such resurveys, the surveying service in Iowa will be closed, it is expected, within the fiscal year ending 30th June, 1861.

By the act of Congress approved February 26, 1857, provision is made "for running and marking that part of the western boundary of



Minnesota which is not defined by the natural landmarks—estimated distance, one hundred and thirty miles.” Under this law a contract was awarded, on the 30th April last, to Messrs. Snow & Hutton for the survey, not to exceed in the whole the sum of \$4,200, reserving the balance (\$800) of the appropriation to defray the expense of the verification of the survey in the field.

The surveyors entered promptly upon the work on the 17th August last and reported its completion; representing that the western boundary of Minnesota intersected the north boundary of Iowa on a due south course from the extremity of Big Stone lake, at a distance of 124 miles, 1 chain, and 10 links, and 5 chains and 23.56 links west of corner to sections 34 and 35, in township 101 north, of range 47 west of the fifth principal meridian, or 7 miles, 31 chains, and 16 links due east of the northwest corner of the State of Iowa.

Formal returns of the survey of the boundary line have recently been received and measures taken to test the accuracy of the work.

The subdivisional surveys in the State of Minnesota received since last report cover an area of 3,137,042 acres. Those under contract not yet completed will embrace an additional area of 1,298,200 acres.

The survey of the Fond du Lac Indian reservation, on the St. Louis river, under the second article treaty with Chippewas of Lake Superior of September 30, 1854, has been finished and the boundaries properly established. The area of that reserve is ascertained to be 125,294 acres. Should the estimates submitted be granted, it is contemplated in the ensuing year to extend in this State our subdivisional surveys, so as to open a fine agricultural country west of the Mississippi and north of the seven standard parallel; also a tract north and east of Otter Tail and Leaf Lakes, *east* of the Mississippi. We propose to embrace four townships on the northeast of Mille Lac, in the northeastern part of the State, reputed the best agricultural lands in that vicinity. In addition to that consideration, there is a wagon road in progress which passes through those townships from the head of Lake Superior to Crow Wing, on the Mississippi.

By the survey of the western boundary of the State of Minnesota there is detached the extensive region of country west of it, which, under existing laws, retains the name of Minnesota Territory; having the State as its eastern boundary, the Missouri and White Earth rivers as its western, the 49th parallel northern, and bounded mainly on the south by the State of Iowa and the Missouri river.

To accommodate settlers along Big Sioux river, north of the  $43^{\circ} 30'$ , this office, on the 21st May last, issued instructions to the surveyor general of Wisconsin and Iowa, whose jurisdiction extends over that part of the Territory lying west of the State of Minnesota, to place under contracts such portions of it requiring immediate survey, to the extent of \$5,000, assigned out of the general surveying fund; therefore, early in the season a contract was entered into with an experienced deputy for the extension of the base line for the survey, to wit: the  $43^{\circ} 30'$  north latitude from Big Sioux river west to Vermilion river.

The work has progressed so satisfactorily, embracing townships, lines, and subdivisions, as to justify the expectation of its completion

before the ensuing winter, although this portion of the former Territory of Minnesota has not been organized into a separate land district.

In the Territory of Kansas there have been surveyed since last report 1,489 miles of township and 5,384 sectional lines, embracing an area of 2,172,347 acres, costing \$44,000.

The funds apportioned to Kansas during the fiscal year have been applied to the establishment of the true southern boundary of the New York reserve, and to the subdivisinal surveys within its limits, with a view to the satisfaction of the Indian allotments of 320 acres each, under treaty stipulations, and thereafter to lay open the residue of that tract as other public lands.

The country south of that reserve is within the tract set apart to the Cherokees and Osages, and of course cannot be dealt with in regard to survey unless hereafter disencumbered of the Indian title.

In May last the department ordered the extension of the base line upon the 40th parallel of latitude to the western boundary of Kansas and Nebraska. This is not only the permanent base upon which the public surveys are to be closed, but constitutes the boundary between the two Territories.

From the initial point on the Missouri river, the base line westward had previously been surveyed, or was in progress, 204 miles. The order above mentioned required its extension thence to the summit of the Rocky mountains, an estimated distance of 375 miles further, making 579 miles, the whole length of the base line or boundary between the two Territories.

The contract was made on the 10th of June last, and such progress has been made in the work that complete returns of the survey are expected at an early period.

The field of surveying operations during the ensuing year in Kansas will be quite limited, as we have there extensive bodies of land over which the lines of the public surveys have been extended, and which are now open to preëmption and sale.

In Nebraska there have been surveyed during the last year 806 miles of standard, 933 miles of township, and 7,843 of section lines, embracing an area of 3,014,907 acres, costing \$68,000.

The surveyor general brings to notice the discovery of sulphate of lime, an invaluable fertilizer, also iron ore and beds of cannel coal, on the eastern slope of the Rocky mountains, and reports that coal has been discovered at various points along the Missouri river in Nebraska. He recommends that provision be made for the payment of certain deputies in his surveying district whose contracts, let by his predecessor in office, are in excess of the appropriation for the past year. This is noted with the requisite amount in our estimates.

In Nebraska our present limited estimates contemplate an extension of the public surveys in the neighborhood of Fort Kearny and at the head of Big Blue river, as the principal thoroughfares will pass over these regions to California, Oregon, and Utah.

In New Mexico, since date of last report, 2,452 miles of parallel, exterior, and subdivisinal lines have been run and returns reported.

Forty-one townships, containing 859,376.52 acres, have been subdivided; contracts have been entered into for running 1,600 miles of

exterior and subdivisional lines on and in the vicinity of the Canadian fork of the Arkansas river. Whilst engaged in this service, two of our deputies, with their surveying party, were captured by the Comanche Indians, but released on condition, with which they complied, of abandoning the work and leaving the country. In lieu of the abandoned work, a contract was given them for the survey of the exterior boundaries and subdivision lines of ten townships between the second and third correction lines north and between ranges 8 and 13 east, which has been completed.

In June last a contract was entered into with Deputy John W. Garretson for the survey of the pueblo grants and private land claims confirmed by Congress at its last session; several of the "*pueblos*" have been surveyed, and transcripts of the plats and field notes returned to this office, viz: of the pueblos Tesuque, Pojoaque, Nambe, San Ildefonso, and Santa Clara.

This service was performed under the immediate supervision of an agent detailed at the request of the surveyor general by the superintendent of Indian affairs at Santa Fé.

The surveyor general reports nineteen private land claims and town site grants filed in his office, of which he has recommended eighteen, and sent transcripts thereof with his annual report for the action of Congress. Those recommended by the surveyor general are numbered from 20 to 38, inclusive, excepting No. 26, the claim of Juan B. Vigil *et al.*, which was rejected for want of proof of compliance with the conditions of the grant. The claim No. 30, of Pueblo de Laguna, recommended by the surveyor general, conflicts with that of Acoma, heretofore confirmed, but not yet surveyed. In order to effect a complete examination and confirmation of valid titles derived from Spain and Mexico for the public lands, a commission, clothed with appropriate powers, is indispensably necessary, and to this end the intervention of Congress is desired.

Our surveying operations in the district of New Mexico will be quite restricted during the ensuing year, in consideration of the limited demand there for public land and the extent of the existing surveys.

In California the exteriors of the public surveys have been extended since last report over the mineral regions towards the eastern boundary of the State; embracing 15 miles of meridian, 182 standard parallel, 179 meanders, 1,027 townships, and 1,906 sectional subdivisions—the section lines embracing the area of 1,039,542 acres.

Settlers are found on a large portion of the country over which the subdivisional surveys have been extended.

The instructions which have been issued by the surveyor general for the survey of public and private land claims—principally the latter—involve a liability of \$37,000, being less than the appropriation.

The surveyor general invites attention to the inadequacy of the maximum price allowed by law for the survey of confirmed private claims, renewing the suggestion of an allowance of \$25 per mile, as heretofore recommended by this office.

That officer also adverts to the surveying liabilities, under contracts



entered into by his predecessor in office, in excess of the appropriation for the fiscal year ending June 30, 1857, as noted in our estimates.

As the lines of the public surveys have crossed the Sierra Nevada, and have been extended to the nearest probable limits of the eastern boundary of the State adjoining the regions liable to survey in Utah and New Mexico on the east and Oregon on the north, it becomes important to determine the northern and eastern boundaries of the State of California by actual demarcation, thereby establishing the true western boundaries of New Mexico and Utah and part of the southern boundary of Oregon.

The legislature of the State of California, during its last session, it is understood, passed an act authorizing the governor, in conjunction with the United States, to run and mark the eastern boundary, with the proviso that the expense of the commission on behalf of the United States should be at the cost of the latter.

Our present estimates are very limited, with a view principally to the location and survey of confirmed private land claims.

The surveys of the public lands and donations in Oregon have been diligently prosecuted during the last year.

The base line which governs the public surveys in Oregon and Washington Territory has been extended eastward over the Cascade mountains, from range 7 to 32 east of the Willamette meridian. The line crosses the summit of the mountain in range 8 east, passing five miles south of Fort Dalles, on the Columbia river, crossing Des Chutes and John Day's rivers, and terminating at a point 12 miles south of the Indian agency, on the Umatilla, at a distance of 189 miles east of Willamette river, 149 miles of the summit of the Cascade mountains, and 114 miles east of Fort Dalles.

The second guide meridian east was run north of the base on the line between ranges 30 and 31 east, to the extent only of 25 miles, from the apprehension that its further extension might cross the 46° north latitude, being that part of the boundary between Oregon and Washington Territory which is east of Columbia river not yet run and marked in the field.

The progress and present extent of the surveys in Oregon, and the proposed surveys in that State during the next fiscal year, mentioned in the surveyor general's report, together with the topography of the country, will be found on the map accompanying the surveyor general's report.

The surveys executed under contracts made by the late surveyor general during the fiscal year ending June 30, 1859, have been found in excess of the appropriation, such excess being mentioned and embraced in our estimates.

The surveyor general reports that the settlers east of the Cascades and along the Columbia river and its tributaries have been urgent for the extension there of the lines of the public surveys; and with a view to ascertain whether these demands were reasonable, he made a personal examination of the country, and, from a conviction of the propriety of the measure, has entered into contracts for the survey of the *exterior* and subdivisional lines east of the Cascades and north of the base line covering the settlements at Fort Dalles, Dog and Uma-



tilla rivers, to the extent of the appropriation of \$20,000, per act of 3d March last, excepting about \$5,000 thereof, which he applied towards the survey of lands lying immediately west of Klamath lake, near the southern boundary of the State.

Our present estimates contemplate field operations during the next fiscal year by the extension of the base line to the east boundary of the State; the establishment of the first guide meridian south of the base line, to the vicinity of the southern boundary of Oregon, so that from these bases correction parallels may be run over such portions of the country necessary to satisfy the most urgent demands of settlers.

The contemplated surveys will render proper, for the accommodation of settlers, two additional land offices, for the disposal of lands east of the Cascades.

Provision for running and marking the southern boundary of Oregon is suggested, in order to enable the surveyor general properly to connect the public surveys therewith, as the lines of several townships have already been closed by deputies on the 42d degree of north latitude, ascertained by them while in the execution of their contracts, but which closings have not been recognized by this office, for the reason that Congress has given no authority for establishing the boundary between Oregon and California. A similar necessity exists in relation to the boundary between Oregon and Washington Territory, on the 46th degree north latitude, and a like provision of law is required for that, as upon the establishment of this line depends the surveys east of the Cascades in Washington Territory.

An extension seems necessary of the time for the selection of the salt springs in Oregon, as the existing laws allow for that purpose only one year from the date of the admission of the State into the Union.

With a view to expedite the location and survey of donations, the surveyor general has issued a circular notifying all settlers of the necessity of promptly proving up their titles, and indicating the steps which will be taken to have such surveys completed. In accordance with this notice, deputies in the field have been directed to complete the surveys by the 1st of November, 1859, excepting the cases in which the claimants may refuse to have their claims surveyed.

This proceeding will enable the donees and preëmptors, in the great majority of cases, to know with certainty the boundaries of their several tracts, and the State school superintendent to select school lands in lieu of sections 16 and 36, preoccupied by donations.

In Washington Territory the surveys returned during the past year amount to 842 lineal miles, embracing 400,000 acres, consisting of the extension of the Puget's Sound guide meridian to Bellingham bay, to within thirty miles of the northern boundary of the Territory; of the extension of the 2d standard parallel west to the Pacific ocean, and of township and section lines, embracing 38 townships, along the shore of the Pacific ocean, north of Columbia river, and south of Gray's harbor; between Hood's canal and Admiralty inlet, west of the inlet adjoining straits of Juan de Fuca, and in the vicinity of Port Townsend and New Dungeness.

The surveyor general reports advancing settlements, particularly east of the Cascades, requiring the extension there of our surveys.

The exteriors of the surveys under the orders of the past year will be extended to the vicinity of the 49th parallel, our northern boundary, and the estimates now submitted contemplate the extension of those surveys, so as to embrace main land and its island appendages in the Gulf of Georgia and Bellingham bay, up to the extreme frontier of the republic.

In that Gulf there is a peninsula or jutland called Point Roberts, with an area of 3,000 acres, about ten miles south of Frazer's river, watering a region of gold discoveries which is cut off and thrown on our side by the 49th parallel, and, being an important and commanding point, has been set apart and reserved by order of the President, and will be reported accordingly on our official maps.

The base and meridian of Oregon control the surveys on the north in Washington Territory.

From the Willamette meridian, 60 miles east of the Pacific ocean, the great Oregon base has been run eastwardly 192 miles, crossing the Cascades.

The guide meridian east of the Cascades, between ranges 30 and 31 east, has been actually run 25 miles north from the base with a view to its early extension to the northern boundary of Oregon in the vicinity of Walla-Walla. These operations form a base upon which the surveyor general of Washington Territory will rest and connect the surveys in his district, and enable him in the ensuing year to run the public lines, to the extent of the means he may have at his command, in the region of country east of the Cascades, and embraced in the Yakama, Walla-Walla, and Snake valleys, represented to be desirable lands, and where settlements are advancing. Finding that the *possessory* privileges of the Hudson's Bay Company, mentioned in the 3d article of the treaty of 1846 between the United States and Great Britain, have become extinct by reason of the limitation of those privileges in the charter from the Crown, this office has ordered the lines of the public surveys to be extended over the tract of country in Washington Territory where those rights formerly existed.

In the 4th article of that treaty it is declared, that "the farm lands and other property of any description belonging to the Puget's Sound Agricultural Company, on the north side of the Columbia river, shall be confirmed to the said company."

In order that those claims may be ascertained, and properly separated from our public lands, instructions have been issued to the surveyor general at Olympia to make an examination after proper notice to the claimants, and report the result.

In Utah the surveying operations have been suspended since the spring of 1857. The late surveyor general abruptly left the country, and his functions were terminated 30th September, 1857. Considerable time having elapsed since comparative quiet has been restored in the Territory, it was deemed proper by the Executive to resume there the surveying organization; accordingly, in May last, Colonel Samuel C. Stambaugh was appointed the surveyor general, and left for Great Salt Lake city on the 2d August last.

Before leaving he was furnished with the necessary instructions for his government in the discharge of his duties. Among other requirements, he was directed to receive the archives from the governor, to whose care they had been committed by this office, to collect furniture and other property belonging to the surveyor general's office at Salt Lake city, and reorganize the office for future service. As it was ascertained that the surveys of the public lands in Utah had been extended further than there had been any actual demand, the surveyor general was instructed, after reorganizing his office, to dispatch into the field faithful and competent examiners to ascertain the truth or falsity of certain allegations against the correctness of the former surveys and report the result. We have not at this time such data as will justify us in recommending additional surveys within any given time in the Territory; but in order to open the way for immigration and settlement it is recommended that the Territory be organized into a land district, and that the benefits of the preëmption laws be extended over it.

A semi-official communication of the 29th September and an official communication of the 6th October, 1859, from Surveyor General Stambaugh, at Great Salt Lake city, having reached this office, were laid before you, under date November 7, 1859. The former was written three days after his arrival at his destination. They show that all the official archives in the possession of Governor Cumming had been delivered over to the surveyor general, and that he was proceeding with the reorganization of the office.

Herewith is a copy of his report of the 6th October, 1859.

	Acres.
During the fiscal year ending June 30, 1859, there was prepared for introduction to market the quantity of...	12,390,189
And during the quarter ending September 30, 1859.....	1,427,032
Making an aggregate for the <i>five</i> quarters ending September 30, 1859, prepared for market .....	<u>13,817,221</u>
The whole quantity of surveys of public lands collected from all past operations for market on 30th September, 1859, and which has not been advertised for sale 30th September, 1859, embraces an area of.....	<u>56,970,941</u>
During the fiscal year ending June 30, 1859, there have been proclaimed and offered for sale.....	15,242,815
And during the quarter ending September 30, 1859.....	1,540,738
Making an aggregate for the <i>five</i> quarters ending September 30, 1859, proclaimed and offered for sale .....	<u>16,783,553</u>

The details are shown in table No. 7.



## No. 7.

*Exhibit of the quantities of public lands, exclusive of school sections, prepared for market and not advertised for sale on June 30, 1858; also the quantities prepared for market during the fiscal year ending June 30, 1859, and showing the quantities advertised for sale during the same fiscal year; the quantities prepared for market and advertised for sale during the quarter ending September 30, 1859; also the whole quantities of unoffered surveyed public land on hand September 30, 1859.*

States and Territories.	Quantities of unoffered surveyed land prepared for market June 30, 1858.	Quantities of surveyed land prepared for market during the fiscal year ending June 30, 1859.	Quantities advertised for sale and not postponed during the fiscal year ending June 30, 1859.	Aggregate quantities, collected from all past operations, prepared for market and not advertised for sale June 30, 1859.	Quantities of surveyed land prepared for market during the quarter ending Sept. 30, 1859.	Quantities advertised for sale and not postponed during the quarter ending Sept. 30, 1859.	Whole quantities of unoffered surveyed land ready for market and on hand Sept. 30, 1859.
Missouri .....	44,898	177,935	.....	222,833	.....	.....	222,833
Alabama .....	90,530	.....	.....	90,530	.....	.....	90,530
Louisiana .....	1,237,479	.....	362,213	875,266	.....	.....	875,266
Michigan .....	609,938	.....	.....	609,938	.....	.....	609,938
Arkansas .....	733,278	.....	.....	733,278	.....	.....	733,278
Florida .....	3,404,698	243,394	.....	3,648,092	320,706	.....	3,968,798
Iowa .....	2,880,989	424,766	1,066,073	2,239,682	.....	.....	2,239,682
Wisconsin .....	5,109,246	966,582	3,860,102	2,215,726	110,616	.....	2,326,342
California .....	13,695,020	1,051,245	.....	14,746,265	197,406	.....	14,943,671
Minnesota .....	10,986,264	3,491,685	366,421	14,111,528	53,892	1,540,738	12,624,682
Oregon .....	3,790,202	345,794	.....	4,135,996	.....	.....	4,135,996
Washington .....	1,292,676	363,076	.....	1,655,752	.....	.....	1,655,752
Kansas .....	7,959,481	1,914,674	5,286,238	4,587,917	413,571	.....	5,019,488
Nebraska .....	5,206,849	2,643,834	4,301,768	3,548,905	269,668	.....	3,818,573
Utah .....	1,987,580	.....	.....	1,987,580	.....	.....	1,987,580
New Mexico .....	908,145	767,214	.....	1,675,359	43,173	.....	1,718,532
	59,937,273	12,390,189	15,242,815	57,084,647	1,427,032	1,540,738	56,970,941

The introduction into market of lands by proclamation is often attended with no little embarrassment, growing out of earnest appeals in behalf of settlers on account of the scarcity of money and their consequent inability to pay for their claims before the day fixed for the public sale. So earnestly was this consideration pressed upon the department in regard to the recent public sales in Minnesota, that the executive yielded so far as to order *settlement* claims filed before a given day to be excluded from the offering. It must be understood, however, that whilst there is discretion as to quantities to be offered and times for offering, the law requiring proclamation, whilst it remains upon the statute book, cannot be treated as a dead letter or neglected, but that it must be executed, keeping in view some ratio between the quantities surveyed and the areas which should be offered from time to time at public sale.

Our existing system for the prevention of timber depredations has worked satisfactorily. Circulars have been dispatched to local officers, notifying trespassers that timber cut on the public lands would be seized by the United States authorities and criminal proceedings instituted against offenders. A further and effectual mode is to introduce the *pineries* into market by public sale, and, therefore, in our recent



proclamations large bodies of lands of this class have been advertised for auction.

During the past year the Vincennes land district, Indiana, has been reëstablished under the provisions of the act of Congress of December 21, 1858, and is now in operation for the period specified in that law.

The district of New Mexico is also organized, but, as indicated in last annual report, there is doubt whether authority is given to the President, by existing laws, to proclaim lands at public sale in that Territory. This doubt should be removed by express legislation.

The following land offices have been discontinued during the past year, viz: Plattsburg and Milan, (Platte and Chariton districts,) Missouri; Dubuque, Chariton, and Osage (Turkey river districts, Iowa; Kalamazoo, Michigan, and Helena, (Mississippi river districts,) Arkansas.

The discontinuance of local land offices where the lands are nearly all disposed of, and transfer to other districts of the archives with unfinished business of the former districts, involves in all such cases a large increase of correspondence at the point of consolidation without corresponding increase of emolument, the officers at those points being frequently compelled to engage clerical assistance at their own cost. It is recommended that the sanction of Congress be given to the employment of clerks in cases of this class, at a reasonable per diem compensation, for such time as those services may be actually necessary.

Whilst the preëmption law has conferred immense benefits and secured homes to hundreds of thousands of our citizens in the advance of settlements in the great interior and on our frontiers, it has not been without flagrant abuses, which the department, by stringent measures, has endeavored to correct and arrest.

One of the express conditions of the 13th section of the act of 4th September, 1841, is, that before any person "shall be allowed to enter such lands" he or she shall make oath before the receiver or register "that they have not, directly or indirectly, made any agreement or contract in any way or manner with any person or persons whatsoever, by which the title which he or she might acquire from the government of the United States should enure, in whole or in part, to the benefit of any person except himself or herself with forfeiture of money, yet coupled with the enactment that any grant or conveyance which he or she may have made, except in the hands of *bona fide* purchasers for a valuable consideration, shall be null and void." To interdict from preëmption title, as far as law can do it, flimsy and slight improvements, or even improvements where there is an unreal intention of *bona fide* permanent settlement, it is worthy of consideration whether the preëmption statute should not be amended by declaring that upon satisfactory proof to the General Land Office, at any time before the issuing of a patent, that a claimant, who, after he had proved up and entered, had actually abandoned his residence or sold his tract, such entry should be vacated and canceled, and that any deed or transfer of such preëmption before issuing of the patent shall be null and void to all intents and purposes both in law and equity.

To correct the existing want of uniformity in filing declaratory statements for *unoffered* lands, and simplify the system, it is recom-

mended that legislation be had directing all settlers upon unoffered lands, where settlements are made prior to the return of the plat to the district office, to file within three months after that return, whether the settlement is made before or after the survey in the field, and that all who settle after the return of the plat shall file within three months from date of settlement.

It would be relief and a measure of justice to limit by law the period within which appeals may be taken from the decision of this office to the Secretary of the Interior, and interdicting appeals, unless claimant shall file his affidavit, specially stating the error of law and fact, and declaring that his purpose is not for delay or vexation of his opponent. The working of the postal preëmption requires consideration. The privilege granted to mail contractors by the act of 3d March, 1855, making appropriations for the Post Office Department, has originated claims involving questions of some intricacy, and, in solving them, conclusions have been arrived at adverse to those who have claimed as beneficiaries under it.

The privilege to preëempt 640 acres has suggested the inquiry why this grant was made, as it is a novel feature in postal legislation, and operates as a bounty in a line of the public service hitherto entirely dependent on pecuniary emolument. It is manifest that Congress had some extraordinary service in view, and an important object to accomplish. The very offer of a bounty for carrying the mail, so unusual, except the contemplated service out of the usual ordinary line of that duty, within the settled Territories, and it is fairly inferable that it was intended as an encouragement to establish mail-routes between distant places, connecting unsettled regions, intermediate points of departure, regions so desolate and uninhabited as to require along the route a *cordon of stations* to meet the exigencies of the service. Entertaining this opinion of the law, this office has been compelled to resist claims founded on a different construction, and to reject such as seek privilege for carrying the *ordinary mails* on routes running to all points of the compass as local convenience required within the Territories west of the Mississippi. There is also the kindred act of 3d of March, 1857, giving authority to the Postmaster General "to contract for the conveyance of the entire letter mail from such point on the Mississippi river as the contractors may select to San Francisco, in the State of California, for six years," &c. The 12th section declaring "that the contractors shall have the right of preëmption to three hundred and twenty acres of any land not then disposed of or reserved, at each point necessary for a station, not to be nearer than ten miles from each other, and provided that no mineral land shall thus be preëmpted."

It occurs to this office that it would be preferable to repeal existing legislation in regard to post route preëmptions so far as rights have not vested, and establish a more perfect system, requiring mail station reservations to be made, the fee to remain in the United States, and to be occupied and used by mail contractors, during the existence of the contract, and selected and approved as necessity might suggest under the directions of the Secretary of the Interior and the Postmaster General.

The operations under the graduation act of 1854 have been very

active as prices under the law dwindle down to the lowest rates of 25 and 12½ cents per acre. Whenever this class of lands passes into the hands of the honest actual settler it is a matter of gratification, and a laudable result, strengthening and enriching the country and converting refuse lands into individual ownership; but there is, however, great reason to believe that extensive frauds have been practiced under this law, and masses of public lands have been passed into the hands of speculators.

To arrest this as far as possible, prompt and radical legislation is necessary, requiring evidence of actual settlement and cultivation to be made in advance of entry, and that the proof be required to be made before the register and receiver.

Returns of survey for confirmed private claims in California are steadily reaching the department for examination and patenting.

In the location of these claims and the proper adjustment of boundaries there is much difficulty, arising from the defective nature of the original Spanish and Mexican grants, and the maps upon which they are based, which in most cases must be referred to in locating the confirmed claim, as the decrees of confirmation contain in but few instances an exact description of the tract, referring to the general original grant and map filed for description.

When the different condition of this country at the period of making those grants and the present time is considered, the causes of difficulty, leading to frequent disputes and contests about boundaries, will be readily understood. Under the former governments lands were granted in large tracts of comparatively little value. There was no scientific surveying system adopted in connection with these grants, their area being given by rough estimate. When a boundary was not a water-course, a sierra, range of hills, or a valley was accepted as a sufficiently definite designation of limits where a few hundred acres were not worth contending for; and so long as the property remained in the hands of the grantees or their descendants, under Mexican rule, this system was sufficient for the purpose and was acquiesced in. But on the transfer of sovereignty to the United States, and the emigration of our people from the Atlantic side, a new state of things was inaugurated. These ranchos passed into other hands; they were cut up and divided, and, under the enterprise and industry of the new settlers, became in many instances valuable agricultural farms. Our exact surveying system was introduced, and possessions came to be estimated by *acres* instead of *leagues*. It then became indispensable to those who had purchased portions of these grants to know the precise limits of their claims. To this end every means in the power of the department have been employed under the law.

Plats of survey have been returned for 164 of these claims, embracing an aggregate of 2,458,735 acres; and for 61 of that number, containing an aggregate of 1,050,199 acres, patents have been issued.

Under the act of 27th September, 1850, providing donations to settlers on the public lands in Oregon, and the acts amendatory, 827 certificates have been returned for claims in Oregon and Washington Territories, and upon 400 of that number patents have been issued, and the work is steadily progressing.



The private claims at Sault Ste. Marie, Michigan, under the act of 26th September, 1850, have, with a few exceptions, been finally acted on. The required assessments have been paid up in 58 cases, and the issue of patents has been commenced.

*Missouri.*—By the first section of the act, 2d June, 1858, entitled “An act to provide for the location of certain confirmed private land claims in the State of Missouri, and for other purposes,” a large number of private claims were confirmed; and by the third section provision was made for satisfying claims confirmed by this or any other act, which from any cause may remain in whole or in part unlocated or unsatisfied, and it is directed that certificates of location be issued to claimants for the quantities to which they be entitled; such certificates to be locatable upon public lands, subject to private entry, at \$1 25 per acre.

In order to facilitate operations under this act, it has been decided, in lieu of issuing a single certificate for the whole quantity, to issue, when preferred by claimants, scrip for the quantity in eighty-acre war-rants.

Under treaties concluded in the year 1854 with the Kaskaskia, Peorias, Piankeshaws, and Weas, in the same year with the Miami and Shawnees, and in 1855 with the Wyandotts, 1,282 selections have been reported during the past year by the Commissioner of Indian Affairs to the General Land Office, as approved reservations, for which the Indian claimants are entitled to patents. For all these, forms of grants have been adopted and records prepared, and the preparation of patents for the service is rapidly progressing.

Under the provisions of the act of Congress, approved February 28, 1859, relinquishing to the State of Missouri “the reserved two per cent. land fund of said State,” the said fund account has been audited by this office up to the 31st December, 1858, and the amount which has accrued to the State thereon is found to be \$388,149 96. This is the first adjustment of the two per cent. fund account under that act, and embraces a period from the 1st January, 1821, to the 1st January, 1859.

The accounts, as the law orders, have been audited upon the same principles “as in the case of the three per centum land fund of said State.” As far as ascertained at this office, it is found that about \$1,555,000 of the amounts appropriated by Congress at sundry times for the construction of the Cumberland road was audited, and required to be replaced out of the reserved two per cent. fund of the States of Ohio, Indiana, Illinois, and *Missouri*; and in connection with our reports of adjustments to the First Comptroller of the Treasury, attention has been drawn to the provisions of law referred to, and that the accounting officer may make such further adjustment in the way of credit to the United States as the rights of the general government may require.

The duties of the accounting divisions of this office, extending to all the land receivers of public moneys, disbursing agents, surveyors general, and their employés, have been discharged satisfactorily, and with reasonable promptitude.

The labors of this office incident to the opening of new or consolida-



tion of old land districts ; preparation of forms and instructions in the adjustment of preëmption, rural, municipal, and postal ; to foreign titles, particularly the Spanish and Mexican ; to donations from our own government ; to graduations, military locations, ordinary sales in the surveying service, and the engrossment of patents, are immense, difficult to estimate, and constantly increasing.

The gratifying result may be mentioned, that since the 30th of September, 1858, there have been actually transmitted, or prepared for transmission, from this office, for delivery, upwards of 160,000 patents ; and if we divide the lists of approvals to the States, under swamp and railroad grants, by a fair average, we find that the work, in their adjustment and certification, is equal to the preparation of an additional number of 134,000 cash patents.

Very respectfully, your obedient servant,

S. A. SMITH, *Commissioner*.

HON. JACOB THOMPSON,

*Secretary of the Interior.*

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*Abstract of the annual report of the Commissioner of the General Land Office.*

GENERAL LAND OFFICE, November 30, 1859.

SIR : Pursuant to the resolution of the Senate of February 28, 1855, the following is submitted as an "abstract or compendium" of the annual report from this office, bearing even date herewith :

This report treats of the following subjects, and is accompanied by the usual statistical tables of the land surveyed, exposed to market, sold, granted, and otherwise disposed of, to wit :

(1st.) An exhibit of the sales and other disposal of the public lands for the fiscal year ending June 30, 1859, and for the quarter ending September 30, 1859.

(2d.) Bounty land warrants, acts of 1847, 1850, 1852, and 1855, annual statement.

(3d.) Swamp land grants, tables, with recommendation that limitation as to time be fixed by law for selections.

(4th.) Revolutionary military claims and those for services in the war of 1812 with Great Britain ; statements and recommendations relative to surveys within the Virginia military district, and as to the residuum of lands in said district.

(5th.) Railroad grants, with exhibits of the qualities of lands actually certified to the States under the grants.

(6th.) Statement of surveying operations during the past year, closing of surveying districts, and transfer of archives ; boundary line between Florida and Georgia ; western boundary line of Minnesota ; district organization in the Territory of Minnesota recommended ; boundary lines between California, Utah, New Mexico, and Oregon ; surveys in Oregon and Washington east of the Cascades ; surveys of donations and claims under treaty of 1846 with Great Britain.

(7th.) Statement of lands prepared for market and offered at public sale during the fiscal year ending June 30, 1859, and the quarters ending September 30, 1859.

(8th.) Land districts organized and discontinued.

(9th.) Preëmption laws, certain amendments suggested.

(10th.) Postal preëmptions—working of same considered. The repeal of existing legislation suggested and a new system proposed.

(11th.) Graduation law—additional legislation strongly recommended to prevent fraud.

(12th.) Confirmed private claims in California; donations in Oregon and Washington, and at Sault Ste. Marie, Michigan; system adopted in regard to new locations under act of June 2, 1858, to satisfy confirmed private claims.

(13th.) Selections for Indians under treaty stipulations.

(14th.) Missouri two per cent. fund account.

(15th.) General outline of official work.

With great respect, your obedient servant,

S. A. SMITH, *Commissioner*.

Hon. JACOB THOMPSON,  
*Secretary of the Interior.*

*Schedule of accompanying documents.*

A.—Statement of public lands sold, &c., in the first half of the fiscal year ending June 30, 1859.

B.—Similar statement for second half of said fiscal year.

C.—Estimate of appropriations for Office of Commissioner of the General Land Office.

D.—Estimate of contingent appropriations for same.

E.—Estimate of appropriations for surveying department.

F.—Estimate of appropriations for surveying public lands.

G.—Reports of surveyors general and accompanying documents.

A.—Statement of public land sold, of cash, &c., received therefor, of incidental expenses thereon,  
July 1, 1858, and

Land offices.	Quantity sold in first half of the fiscal year at and above the minimum price, \$1 25, and amount received for the same.		Quantity sold in the first half of the fiscal year at graduated prices.				
	Acres.	Amount.	At \$1 per acre.	At 75 cts. per acre.	At 50 cts. per acre.	At 25 cts. per acre.	At 12½ cts. per acre.
<b>OHIO.</b>							
Chillicothe .....	200.00	\$470 00	Acres.	Acres.	Acres.	Acres.	Acres.
<b>INDIANA.</b>							
Vincennes .....							
Indianapolis .....	280.00	350 00					
Total .....	280.00	350 00					
<b>ILLINOIS.</b>							
Springfield .....	2,452.36	4,482 19				160.00	535.25
<b>MISSOURI.</b>							
St. Louis .....	3,484.91	7,635 05		320.00	2,321.40	2,151.96	7,641.83
Boonville .....	560.41	790 52		40.00		2,699.17	25,191.08
Palmyra .....	2,276.02	3,590 89					512.55
Jackson .....	5,266.99	6,783 70	59.64	776.15	9,989.47	50,310.34	724,555.37
Warsaw .....	6,037.31	8,905 81	4,113.23	17,068.42	37,952.21	12,354.28	36,429.43
Springfield .....	9,951.58	24,915 88	15,774.17	8,358.87	25,630.33		
Plattsburg .....	6,694.99	9,056 38	1,428.66	332.07	80.68		640.98
Milan .....	2,597.50	4,545 85		320.00			
Total .....	36,869.71	65,524 08	22,093.92	27,215.51	75,974.09	67,515.75	794,971.24
<b>ALABAMA.</b>							
St. Stephens .....	653.24	816 55		320.08	8,413.94		27,003.84
Greenville .....	279.75	349 69				5,849.14	679.38
Huntsville .....	191.44	239 30				13,351.62	67,843.56
Tuscaloosa .....	161.16	201 46				439.40	31,814.03
Elba .....	1,316.49	1,645 61			39.99	5,729.45	6,893.36
Demopolis .....	79.75	99 69		359.92			1,159.67
Montgomery .....	522.54	653 17			10,884.76		
Centre .....	259.45	344 53		2,470.97	14,507.62	171.63	
Total .....	3,463.82	4,350 00		3,150.97	33,846.31	25,541.24	135,393.84
<b>MISSISSIPPI.</b>							
Washington .....	2,707.07	3,383 89					27,895.43
Augusta .....	5,946.48	13,574 05		8,143.49		641.05	6,563.24
Jackson .....	250.05	312 56				720.79	9,938.87
Grenada .....	860.02	1,115 21	641.14	2,188.53			
Columbus .....	2,884.18	4,103 90	242.27	18,535.54	80.68		1,157.89
Total .....	12,647.80	22,489 61	883.41	28,867.56	80.68	1,361.84	45,555.43
<b>LOUISIANA.</b>							
New Orleans .....	69.91	87 39					
Opelousas .....	6,344.48	7,950 62	120.00	771.86		1,056.91	832.20
Monroe .....	27,511.54	36,593 44	279.61	24,356.41		8,582.64	20,440.68
Greensburg .....	705.65	882 06				44,946.55	
Natchitoches* .....							
Total .....	34,631.58	45,493 51	399.61	25,128.27		54,586.10	21,272.88

\* No returns received for

and of payments into the treasury on account thereof, in the first half of the fiscal year commencing ending June 30, 1859.

Quantity sold at graduated prices, and am't received for the same.		Aggregate quantity sold at all prices, and amount received for the same.		Amount received in military bounty-land scrip and cash.		Incidental expenses.	Amount paid into the treasury during the first half of the fiscal year.
Acres.	Amount.	Acres.	Amount.	Mil. bounty-land scrip.	Cash.		
.....	.....	200.00	\$470 00	\$200 00	\$270 00	\$719 25	\$100 00
.....	.....	280.00	350 00	.....	350 00	842 80	.....
.....	.....	280.00	350 00	.....	350 00	842 80	.....
695.25	\$106 91	3,147.61	4,589 10	.....	4,589 10	712 58	500 00
12,435.19	2,908 14	15,920.10	10,543 19	493 13	10,050 06	6,502 10	10,073 56
27,930.25	3,853 69	28,490.66	4,644 21	.....	4,644 21	1,332 27	5,855 00
512.55	64 12	2,788.57	3,655 01	284 79	3,370 22	674 96	4,481 71
785,690.97	108,783 75	790,957.96	115,567 45	250 00	115,317 45	2,571 36	116,288 16
107,917.57	43,532 97	113,954.88	51,738 78	5,020 14	46,718 64	976 81	51,038 46
49,763.37	34,858 49	59,714.95	59,774 37	47,373 98	12,400 39	1,967 74	16,130 50
2,482.39	1,808 08	9,177.38	10,864 46	.....	10,864 46	462 80	26,449 23
1,038.22	958 22	3,635.72	5,504 07	.....	5,504 07	937 73	8,934 12
987,770.51	196,767 46	1,024,640.22	262,291 54	53,422 04	208,869 50	15,425 77	239,250 74
35,737.86	7,822 51	36,391.10	8,639 06	.....	8,639 06	1,462 89	3,026 00
6,528.52	1,547 20	6,808.27	1,896 89	.....	1,896 89	705 71	1,123 84
81,195.18	11,818 35	81,386.62	12,057 65	.....	12,057 65	2,686 89	14,275 19
32,253.43	4,086 60	32,414.59	4,288 06	.....	4,288 06	1,501 61	2,649 34
12,662.80	2,314 03	13,979.29	3,959 64	.....	3,959 64	1,040 63	712 29
1,519.59	414 90	1,599.34	514 59	.....	514 59	537 84	300 00
10,884.76	5,442 38	11,407.30	6,095 55	.....	6,095 55	932 63	4,889 90
17,150.22	9,149 95	17,409.67	9,494 48	.....	9,494 48	1,089 11	7,823 35
197,932.36	42,595 92	201,396.18	46,945 92	.....	46,945 92	9,957 31	34,799 91
27,895.43	3,486 93	30,602.50	6,870 82	.....	6,870 82	1,301 86	4,488 83
15,347.78	7,088 28	21,294.26	20,662 33	.....	20,662 33	1,226 88	18,245 13
10,659.66	1,422 56	10,909.71	1,735 12	.....	1,735 12	815 58	1,129 76
2,829.67	2,282 54	3,669.69	3,397 75	.....	3,397 75	797 77	3,255 00
20,016.38	14,329 00	22,900.56	18,432 90	.....	18,432 90	1,359 99	15,925 10
76,748.92	28,609 31	89,396.72	51,098 92	.....	51,098 92	5,502 08	43,043 82
.....	.....	69.91	87 39	.....	87 39	2,485 63	36 50
2,780.97	1,067 15	9,125.45	8,997 77	.....	8,997 77	923 76	10,222 07
53,659.34	23,247 66	81,170.88	59,841 10	398 95	59,442 15	3,224 02	63,314 93
44,916.55	11,236 63	45,652.20	12,118 69	.....	12,118 69	1,662 82	11,171 00
.....	.....	.....	.....	.....	.....	.....	58,215 00
101,386.86	35,551 44	136,018.44	81,044 95	398 95	80,646 00	8,296 23	142,959 50



## A.—Statement of public lands sold,

Land offices.	Quantity sold in first half of the fiscal year at and above the minimum price, \$1 25, and amount received for the same.		Quantity sold in the first half of the fiscal year at graduated prices.				
	Acres.	Amount.	At \$1 per acre.	At 75 cts. per acre.	At 50 cts. per acre.	At 25 cts. per acre.	At 12½ cts. per acre.
<b>MICHIGAN.</b>							
			<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Detroit.....	255.89	\$319 86	.....	928.61	5,656.50	.....	.....
Kalamazoo.....	88.90	111 13	.....	.....	280.00	330.04	.....
East Saginaw.....	549.46	686 82	.....	518.84	880.00	40.00	.....
Ionia.....	850.90	1,063 62	.....	2,243.29	.....	4,013.50	.....
Marquette.....	550.34	687 93	.....	.....	.....	.....	.....
Traverse City.....	1,606.37	2,007 96	.....	1,369.08	.....	.....	.....
Total.....	3,901.86	4,877.32	.....	5,059.82	6,816.50	4,383.54	.....
<b>ARKANSAS.</b>							
Batesville.....	1,664.65	2,299 11	1,873.98	4,820.94	2,679.91	45,704.78	62,014.23
Little Rock.....	4,795.66	7,390 46	2,354.14	13,019.95	1,744.29	17,921.07	51,087.48
Washington.....	5,122.82	7,890 50	3,831.57	8,961.29	4,503.38	40.00	14,706.57
Fayetteville.....	2,128.39	2,680 49	3,153.70	7,210.74	7,833.46	.....	.....
Helena.....	3,425.29	4,751 61	160.00	2,305.71	490.43	1,202.76	481.68
Clarksville.....	3,633.37	5,581 58	4,003.39	13,452.48	160.00	2,559.67	9,448.56
Champagnole.....	18,759.16	23,848 95	16,408.73	15,903.47	27,941.21	10,481.06	.....
Total.....	39,529.34	54,352 70	31,785.51	65,674.58	45,352.68	77,909.34	137,738.52
<b>FLORIDA.</b>							
Tallahassee.....	801.90	1,002 38	.....	.....	4,045.39	7,718.82	11,300.01
St. Augustine.....	909.54	1,136 92	.....	200.60	.....	.....	.....
Newnansville.....	4,816.04	6,020 03	199.23	4,062.54	397.29	11,870.87	1,153.91
Tampa.....	282.05	352 56	.....	.....	.....	.....	.....
Total.....	6,809.53	8,511 89	199.23	4,263.14	4,442.68	19,589.69	12,453.92
<b>IOWA.</b>							
Dubuque.....	1,459.35	1,924 19	40.00	410.75	.....	.....	.....
Chariton.....	5,488.76	7,341 79	.....	.....	.....	.....	.....
Fort Des Moines.....	977.06	2,378 90	.....	.....	.....	.....	.....
Council Bluffs.....	4,398.82	7,772 85	.....	.....	.....	.....	.....
Osage.....	1,779.03	2,223 80	.....	.....	.....	.....	.....
Fort Dodge.....	8,185.74	10,604 99	.....	.....	.....	.....	.....
Sioux City.....	5,224.23	10,042 81	.....	.....	.....	.....	.....
Total.....	27,512.99	42,289 33	40.00	410.75	.....	.....	.....
<b>WISCONSIN.</b>							
Mineral Point.....	690.76	863 45	.....	75.98	160.00	.....	.....
Menasha.....	3,307.55	4,154 47	40.00	440.22	3,644.68	.....	.....
Hudson.....	1,927.16	2,418 69	.....	.....	.....	.....	.....
Stephens' Point.....	1,940.66	2,425 82	.....	180.60	.....	.....	.....
La Crosse.....	5,526.27	6,907 84	1,442.02	.....	.....	.....	.....
Superior.....	154.16	192 70	.....	.....	.....	.....	.....
Eau Claire.....	1,904.12	2,470 19	.....	.....	.....	.....	.....
Total.....	15,450.68	19,433 16	1,482.02	696.80	3,804.68	.....	.....
<b>CALIFORNIA.</b>							
San Francisco.....	.....	.....	.....	.....	.....	.....	.....
Los Angeles.....	.....	.....	.....	.....	.....	.....	.....
Marysville.....	5,056.83	6,321 19	.....	.....	.....	.....	.....
Humboldt.....	5,791.49	7,239 33	.....	.....	.....	.....	.....
Stockton.....	2,774.02	3,490 17	.....	.....	.....	.....	.....
Visalia.....	1,393.88	1,742 35	.....	.....	.....	.....	.....
Total.....	15,016.22	18,793 04	.....	.....	.....	.....	.....
<b>MINNESOTA.</b>							
Stillwater.....	46.38	58 10	.....	.....	.....	.....	.....
St. Cloud.....	766.02	957 52	.....	.....	.....	.....	.....
Chatfield.....	2,936.68	3,821 25	.....	.....	.....	.....	.....

of cash received, &c.—Continued.

Quantity sold at graduated prices, and amt't received for the same.		Aggregate quantity sold at all prices, and amount received for the same.		Amount received in military bounty-land scrip and cash.		Incidental expenses.	Amount paid into the treasury during the first half of the fiscal year.
Acres.	Amount.	Acres.	Amount.	Mil. bounty-land scrip.	Cash.		
6,585.11	\$3,524 72	6,841.00	\$3,844 58	.....	\$3,844 58	\$1,322 65	\$3,844 58
610.04	222 51	698.94	333 64	.....	333 64	528 16	300 00
1,438.84	839 13	1,988.30	1,525 95	.....	1,525 95	658 23	.....
6,256.79	2,685 83	7,107.69	3,749 45	.....	3,749 45	1,255 59	4,315 73
.....	.....	550.34	687 93	.....	687 93	654 18	1,250 00
1,369.08	1,026 81	2,975.45	3,034 77	.....	3,034 77	1,781 07	2,083 48
16,259.86	8,299 00	20,161.72	13,176 32	.....	13,176 32	6,199 88	11,793 79
117,093.84	26,013 98	118,758.49	28,313 09	.....	28,313 09	3,709 78	21,921 18
86,126.93	23,967 41	90,922.59	31,267 87	.....	31,267 87	2,801 16	31,089 24
32,042.81	14,652 69	37,165.63	22,543 19	.....	22,543 19	1,334 01	14,835 00
18,197.90	12,478 48	20,326.29	15,158 97	.....	15,158 97	1,186 17	10,830 59
4,640.58	2,495 39	8,065.87	7,247 00	.....	7,247 00	771 57	6,479 29
29,624.10	15,993 74	33,257.47	21,575 32	.....	21,575 32	1,410 27	17,121 50
70,734.47	44,927 22	89,493.63	68,776 17	.....	68,776 17	3,112 71	59,544 00
358,460.63	140,528 91	397,989.97	194,881 61	.....	194,881 61	14,325 67	161,820 90
23,064.22	5,364 90	23,866.12	6,367 28	.....	6,367 28	1,040 40	1,958 27
200.60	150 45	1,110.14	1,287 37	.....	1,287 37	519 97	510 85
17,683.84	6,556 73	22,499.88	12,576 76	.....	12,576 76	1,154 97	13,299 52
.....	.....	282.05	352 56	.....	352 56	509 52	599 00
40,948.66	12,072 08	47,758.19	20,583 97	.....	20,583 97	3,224 86	16,367 64
450.75	348 08	1,910.10	2,272 27	.....	2,272 27	741 54	.....
.....	.....	5,488.76	7,341 79	.....	7,341 79	1,036 24	10,950 00
.....	.....	977.06	2,378 90	.....	2,378 90	719 42	850 00
.....	.....	4,398.82	7,772 85	\$1,596 50	6,176 35	3,841 46	15,181 43
.....	.....	1,779.03	2,223 80	.....	2,223 80	1,128 20	5,191 25
.....	.....	8,185.74	10,604 99	776 87	9,828 12	4,570 97	17,086 26
.....	.....	5,224.23	10,042 81	.....	10,042 81	2,845 81	10,170 00
450.75	348.08	27,963.74	42,637 41	2,373 37	40,264 04	14,883 64	59,428 94
235.98	136 98	926.74	1,000 43	.....	1,000 43	261 58	3,349 88
4,124.90	2,192 52	7,432.45	6,346 99	812 44	5,534 55	810 00	4,422 53
.....	.....	1,927.16	2,418 69	.....	2,418 69	608 03	3,431 84
180.60	135 45	2,121.26	2,561 27	.....	2,561 27	637 92	3,601 38
1,442.02	1,442 02	6,968.29	8,349 86	180 30	8,169 56	1,033 23	6,214 63
.....	.....	154.16	192 70	.....	192 70	293 05	.....
.....	.....	1,904.12	2,470 19	.....	2,470 19	551 77	898 00
5,983.50	3,906 97	21,434.18	23,340 13	992 74	22,347 39	4,195 60	21,918 26
.....	.....	.....	.....	.....	.....	4,676 08	1,915 67
.....	.....	.....	.....	.....	.....	4,456 66	.....
.....	.....	5,056.83	6,321 19	.....	6,321 19	3,545 44	6,000 00
.....	.....	5,791.49	7,239 33	.....	7,239 33	1,954 25	.....
.....	.....	2,774.02	3,490 17	.....	3,490 17	3,420 96	.....
.....	.....	1,393.88	1,742 35	.....	1,742 35	2,391 42	.....
.....	.....	15,016.22	18,793 04	.....	18,793 04	20,444 81	7,915 67
.....	.....	46.38	58 10	.....	58 10	963 65	300 00
.....	.....	766.02	957 52	.....	957 52	522 38	1,281 38
.....	.....	2,936.68	3,821 25	.....	3,821 25	615 93	2,303 15

## A.—Statement of public lands sold,

Land offices.	Quantity sold in first half of fiscal year at and above the minimum price, \$1 25, and amount received for the same.		Quantity sold in the first half of the fiscal year at graduated prices.				
	Acres.	Amount.	At \$1 per acre.	At 75 cts. per acre.	At 50 cts. per acre.	At 25 cts. per acre.	At 12½ cts. per acre.
MINNESOTA—Continued.							
			<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Forest City.....	671.04	\$838 67	.....	.....	.....	.....	.....
Faribault.....	3,032.63	3,962 66	.....	.....	.....	.....	.....
Henderson.....	3,295.66	4,998 89	.....	.....	.....	.....	.....
Buchanan.....	187.36	234 22	.....	.....	.....	.....	.....
Otter Tail City.....	.....	.....	.....	.....	.....	.....	.....
Total.....	11,535.77	14,871 31	.....	.....	.....	.....	.....
OREGON TERRITORY.							
Oregon City.....	3,437.72	4,297 15	.....	.....	.....	.....	.....
Winchester.....	1,449.84	1,812 30	.....	.....	.....	.....	.....
Total.....	4,887.56	6,109 45	.....	.....	.....	.....	.....
WASHINGTON TERRITORY.							
Olympia.....	320.00	400 00	.....	.....	.....	.....	.....
KANSAS TERRITORY.							
Leconipton.....	8,837.78	11,049 11	.....	.....	.....	.....	.....
Kickapoo.....	7,612.80	9,516 82	.....	.....	.....	.....	.....
Fort Scott.....	329.89	412 37	.....	.....	.....	.....	.....
Ogden.....	952.94	1,191 17	.....	.....	.....	.....	.....
Total.....	17,733.41	22,169 47	.....	.....	.....	.....	.....
NEBRASKA TERRITORY.							
Omaha City.....	2,572.97	3,216 22	.....	.....	.....	.....	.....
Brownville.....	2,954.82	3,693 52	.....	.....	.....	.....	.....
Nebraska City.....	4,052.98	5,066 23	.....	.....	.....	.....	.....
Dakota City.....	1,236.31	1,545 38	.....	.....	.....	.....	.....
Total.....	10,817.08	13,521 35	.....	.....	.....	.....	.....
NEW MEXICO.							
Santa Fé.....	.....	.....	.....	.....	.....	.....	.....

## RECAPIT

STATES AND TERRITORIES.							
Ohio.....	200.00	\$470 00	.....	.....	.....	.....	.....
Indiana.....	280.00	350 00	.....	.....	.....	.....	.....
Illinois.....	2,452.36	4,482 19	.....	.....	.....	160.00	535.25
Missouri.....	36,869.71	65,524 08	22,093.92	27,215.51	75,974.09	67,515.75	794,971.24
Alabama.....	3,463.82	4,350 00	.....	3,150.97	33,846.31	25,541.24	135,393.84
Mississippi.....	12,647.80	22,489 61	883.41	28,867.56	80.68	1,361.84	45,555.43
Louisiana.....	34,631.58	45,493 51	399.61	25,128.27	.....	54,586.10	21,272.88
Michigan.....	3,901.86	4,877 32	.....	5,059.82	6,816.50	4,383.54	.....
Arkansas.....	39,529.34	54,352 70	31,785.51	65,674.58	45,352.68	77,909.34	137,738.52
Florida.....	6,809.53	8,511 89	199.23	4,263.14	4,442.68	19,589.69	12,453.92
Iowa.....	27,512.99	42,289 33	40.00	410.75	.....	.....	.....
Wisconsin.....	15,450.68	19,433 16	1,482.02	696.80	3,804.68	.....	.....
California.....	15,016.22	18,793 04	.....	.....	.....	.....	.....
Minnesota.....	11,535.77	14,871 31	.....	.....	.....	.....	.....
Oregon Territory.....	4,887.56	6,109 45	.....	.....	.....	.....	.....
Washington Territory.....	320.00	400 00	.....	.....	.....	.....	.....
Kansas Territory.....	17,733.41	22,169 47	.....	.....	.....	.....	.....
Nebraska Territory.....	10,817.08	13,521 35	.....	.....	.....	.....	.....
New Mexico.....	.....	.....	.....	.....	.....	.....	.....
Total.....	244,059 71	348,488 41	56,883.70	160,467.40	170,317.62	251,047.50	1,147,921.08

of cash received, &c.—Continued.

Quantity sold at graduated prices, and amt't received for the same.		Aggregate quantity sold at all prices, and amount received for the same.		Amount received in military bounty land scrip and cash.		Incidental expenses.	Amount paid into the treasury during the first half of the fiscal year.
Acres.	Amount.	Acres.	Amount.	Mil. bounty land scrip.	Cash.		
.....	.....	671.04	\$838 67	.....	\$838 67	\$816 26	.....
.....	.....	3,032.63	3,962 66	.....	3,962 66	806 82	\$9,525 53
.....	.....	3,895.66	4,998 89	.....	4,998 89	741 55	3,741 20
.....	.....	187.36	234 22	.....	234 22	1,057 74	1,810 25
.....	.....	.....	.....	.....	.....	250 00	.....
.....	.....	11,535.77	14,871 31	.....	14,871 31	5,774 33	18,961 51
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	3,437.72	4,297 15	.....	4,297 15	2,885 49	4,208 60
.....	.....	1,449.84	1,812 30	.....	1,812 30	2,822 90	3,487 00
.....	.....	4,887.56	6,109 45	.....	6,109 45	5,708 39	7,695 60
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	320.00	400 00	.....	400 00	2,673 25	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	8,837.78	11,049 11	.....	11,049 11	991 13	21,569 89
.....	.....	7,612.80	9,516 82	.....	9,516 82	1,372 18	13,603 70
.....	.....	329.89	412 37	.....	412 37	665 78	.....
.....	.....	952.94	1,191 17	.....	1,191 17	528 47	2,308 00
.....	.....	17,733.41	22,169 47	.....	22,169 47	3,557 56	37,481 59
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	2,572.97	3,216 22	.....	3,216 22	615 22	3,683 27
.....	.....	2,954.82	3,693 52	.....	3,693 52	617 93	8,206 72
.....	.....	4,052.98	5,066 23	\$201 25	4,864 98	1,124 76	7,434 95
.....	.....	1,236.31	1,545 38	.....	1,545 38	649 45	.....
.....	.....	10,817.08	13,521 35	201 25	13,320 10	3,007 36	19,324 94
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	623 35	.....

## ULATION.

.....	.....	200.00	\$470 00	\$200 00	\$270 00	\$719 25	\$100 00
.....	.....	280.00	350 00	.....	350 00	842 80	.....
695.25	\$106 91	3,147.61	4,589 10	.....	4,589 10	712 58	500 00
987,770.51	196,767 46	1,024,640.22	262,291 54	53,422 04	208,869 50	15,425 77	239,250 74
197,932.36	42,595 92	201,396.18	46,945 92	.....	46,945 92	9,957 31	34,799 91
76,748.92	23,609 31	89,396.72	51,098 92	.....	51,098 92	5,502 08	43,043 82
101,386.86	35,551 44	136,018.44	81,044 95	398 95	80,646 00	8,296 23	142,959 50
16,259.86	8,299 00	20,161.72	13,176 32	.....	13,176 32	6,199 88	11,793 79
358,460.63	140,528 91	397,989.97	194,881 61	.....	194,881 61	14,325 67	161,820 90
40,948.66	12,072 08	47,758.19	20,583 97	.....	20,583 97	3,224 86	16,367 64
450.75	348 08	27,963.74	42,637 41	2,373 37	40,264 04	14,883 64	59,428 94
5,983.50	3,906 97	21,434.18	23,340 13	992 74	22,347 39	4,195 60	21,918 26
.....	.....	15,016.22	18,793 04	.....	18,793 04	20,444 81	7,915 67
.....	.....	11,535.77	14,871 31	.....	14,871 31	5,774 33	18,961 51
.....	.....	4,887.56	6,109 45	.....	6,109 45	5,708 39	7,675 60
.....	.....	320.00	400 00	.....	400 00	2,673 25	.....
.....	.....	17,733.41	22,169 47	.....	22,169 47	3,557 56	37,481 59
.....	.....	10,817.08	13,521 35	201 25	13,320 10	3,007 36	19,324 94
.....	.....	.....	.....	.....	.....	623 35	.....
1,786,637.30	468,786 08	2,030,697.01	817,274.49	57,588 35	759,686 14	136,074 72	823,362 81



B.—Statement of public lands sold, of cash, &c., received therefor, of incidental expenses thereon,  
July 1, 1858, and

Land offices.	Quantity sold in second half of fiscal year at and above the minimum price, \$1 25, and amount received for the same.		Quantity sold in second half of the fiscal year at graduated prices.				
	Acres.	Amount.	At \$1 per acre.	At 75 cts. per acre.	At 50 cts. per acre.	At 25 cts. per acre.	At 12½ cts. per acre.
OHIO.			Acres.	Acres.	Acres.	Acres.	Acres.
Chillicothe.....	651.24	\$1,528 10					
INDIANA.							
Vincennes.....	76.90	96 20					280.22
Indianapolis.....	40.12	50 15					80.00
Total.....	117.02	146 35					360.22
ILLINOIS.							
Springfield.....	2,425.44	5,135 43		440.00	155.80	280.00	2,028.91
MISSOURI.							
St. Louis.....	3,903.37	10,561 45			5,327.30	10,789.89	11,076.94
Boonville.....	2,140.45	3,185 12	160.00	39.24	39.93	160.00	10,872.50
Palmyra.....							
Jackson.....	6,946.42	10,270 59	115.57	1,044.89	9,363.83	54,083.83	689,161.35
Warsaw.....	3,197.06	4,589 29	3,356.64	6,926.93	8,560.33	11,049.01	7,069.01
Springfield.....	6,176.89	13,005 91	6,914.17	3,487.34	11,993.00		
Plattsburg.....	58.04	122 55	161.63	85.86	80.00		160.00
Milan.....							
Total.....	22,422.23	41,734 91	10,708.01	11,584.26	35,364.39	76,082.73	718,339.80
ALABAMA.							
St. Stephen's.....	571.15	789 29		80.01	12,371.71		14,569.16
Greenville.....	721.05	901 32				4,044.40	1,312.88
Huntsville.....	483.48	604 35				9,078.05	78,392.70
Tuscaloosa.....	200.60	280 67	239 40				30,121.25
Elba.....	771.77	964 71				5,965.65	8,830.35
Demopolis.....	959.24	1,199 04		359.92			3,386.03
Montgomery.....	320.79	400 98			4,169.95		
Centre.....	280.64	350 81		405.70	10,391.11	359 80	
Total.....	4,308.72	5,491 17	239.40	845.63	26,932.77	19,447.90	136,612.37
MISSISSIPPI.							
Washington.....	1,915.44	2,394 30					30,510.53
Augusta.....	11,194.08	20,535 59	5,711.54	8,710.73		13,286.78	5,443.95
Jackson.....	253.49	316 87				79.96	10,925.28
Grenada.....	680.60	1,100 75		764.57	3,972.25		
Columbus.....	7,133.57	10,347 24	9,563.04	17,104.17			560.41
Total.....	21,377.18	34,694 75	16,039.15	29,787.15		13,366.74	47,440.17
LOUISIANA.							
New Orleans.....	1,063.69	1,329 62					
Opelousas.....	1,282.10	1,602 64	174.63	424.41	201.95	368.41	159.81
Monroe.....	15,218.18	20,782 02	94.00	12,831.21	4,175.79	8,406.34	17,905.95
Greensburg.....	6,550.94	8,279 08				70,685.30	
Natchitoches*.....							
Total.....	24,114.91	31,993 36	268.63	13,255.62	4,377.74	79,460.05	18,065.76

\* No returns received for

and of payments into the treasury on account thereof, in the second half of the fiscal year commencing ending June 30, 1859.

Quantity sold at graduated prices, and am't received for the same.		Aggregate quantity sold at all prices, and am't received for the same.		Amount received in military bounty-land scrip and cash.		Incidental expenses.	Amount paid into the treasury during the second half of the fiscal year.
Acres.	Amount.	Acres.	Amount.	Mil. bounty-land scrip.	Cash.		
.....	.....	651.24	\$1,528 10	.....	\$1,528 10	\$589 32	\$310 00
280.22	\$35 03	357.12	131 23	.....	131 23	191 66	162 00
80.00	10 00	120.12	60 15	.....	60 15	756 29	389 22
360.22	45 03	477.24	191 38	.....	191 38	947 95	551 22
2,904.71	731 54	5,330.15	5,866 97	\$166 97	5,700 00	1,091 12	7,460 53
27,194.13	16,749 82	31,097.50	27,311 27	3,612 84	23,698 43	3,662 53	13,841 93
11,271.67	1,708 75	13,412.12	4,893 87	624 15	4,269 72	1,967 44	5,234 50
753,769.47	105,306 53	760,715.89	115,577 12	21,231 44	94,345 68	690 00	96,099 27
36,961.92	16,477 92	40,158.98	21,067 21	2,537 64	18,529 57	2,200 00	19,936 82
22,394.51	15,526 18	28,571.40	28,532 09	24,502 32	4,029 77	1,345 00	5,559 20
487.49	286 02	545.53	408 57	.....	408 57	300 00	746 15
852,079.19	156,055 22	874,501.42	197,790 13	52,508 39	145,281 74	10,164 97	144,275 42
27,020.88	8,067 00	27,592.03	8,856 29	.....	8,856 29	.....	13,303 40
5,357.28	1,175 21	6,078.33	2,076 53	.....	2,076 53	681 85	761 93
87,470.75	12,068 60	87,954.23	12,672 95	.....	12,672 95	2,821 50	15,325 98
30,360.65	4,004 55	30,561.25	4,285 22	.....	4,285 22	1,458 73	6,116 97
14,796.00	2,595 21	15,567.77	3,559 92	.....	3,559 92	942 93	5,873 82
3,745.95	693 19	4,705.19	1,892 23	.....	1,892 23	685 38	3,497 00
4,169.95	2,084 97	4,490.74	2,485 95	.....	2,485 95	701 02	3,362 20
11,156.61	5,589 78	11,437.25	5,940 59	.....	5,940 59	1,041 87	6,625 60
184,078.07	36,278 51	188,386.79	41,769 68	.....	41,769 68	8,333 28	54,866 90
30,510.53	3,813 81	32,425.97	6,208 11	.....	6,208 11	1,409 25	8,177 51
33,153.00	16,246 78	44,347.08	36,782 37	.....	36,782 37	1,940 63	38,097 51
11,005.24	1,385 65	11,258.73	1,702 52	.....	1,702 52	900 22	2,464 10
4,736.82	3,743 76	5,617.42	4,844 51	.....	4,844 51	615 55	17,407 99
27,227.62	22,461 22	34,361.19	32,808 46	.....	32,808 46	1,709 58	36,143 92
106,633.21	47,651 22	128,010.39	82,345 97	.....	82,345 97	6,575 23	102,291 03
1,329.21	705 98	1,063.69	1,329 62	.....	1,329 62	837 07	.....
43,413.29	16,145 13	58,631 47	36,927 15	199 18	36,727 97	2,901 32	3,800 00
70,685.30	17,671 32	77,236.24	25,950 40	.....	25,950 40	2,508 82	50,659 64
115,427.80	34,522 43	139,542.71	66,515 79	199 18	66,316 61	6,930 67	27,340 40
.....	.....	.....	.....	.....	.....	.....	60,000 00

## B.—Statement of public lands

Land offices.	Quantity sold in second half of fiscal year at and above the minimum price, \$1 25, and amount received for the same.		Quantity sold in second half of the fiscal year at graduated prices.				
	Acres.	Amount.	At \$1 per acre.	At 75 cts. per acre.	At 50 cts. per acre.	At 25 cts. per acre.	At 12½ cts. per acre.
<b>MICHIGAN.</b>							
			<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Detroit.....	637.15	\$796 43	.....	.....	7,155.02	40.00	193.67
Kalamazoo.....	.....	.....	.....	.....	40.00	858.23	.....
East Saginaw.....	907.10	1,133 87	.....	120.00	3,207.00	1,480.00	.....
Ionia.....	607.62	759 52	.....	1,882.24	120.00	1,162.93	.....
Marquette.....	535.55	669 44	.....	.....	.....	.....	.....
Traverse City.....	1,242.68	1,553 34	.....	552.74	.....	.....	.....
Total.....	3,930.10	4,912 60	.....	2,554.98	10,522.02	3,541.16	193.67
<b>ARKANSAS.</b>							
Batesville.....	1,505.91	2,081 42	1,431.09	4,923.27	6,081.35	20,783.67	62,407.95
Little Rock.....	8,708.15	12,916 01	3,343.57	14,123.05	1,160.00	25,553.32	38,089.78
Washington.....	8,990.08	12,965 96	4,729.35	9,133.79	3,519.91	.....	11,031.14
Fayetteville.....	2,494.92	3,118 67	3,248.61	7,605.45	10,140.47	.....	.....
Helena.....	2,048.63	3,238 32	425.08	852.37	.....	5,391.65	223.05
Clarksville.....	5,546.53	8,303 04	3,477.35	16,222.18	761.10	1,171.39	4,373.72
Champagnole.....	20,838.53	26,298 06	16,692.05	16,759.91	15,771.40	3,671.41	34,540.90
Total.....	50,132.75	68,921 48	33,347.10	69,620.02	37,434.23	56,571.44	150,666.54
<b>FLORIDA.</b>							
Tallahassee.....	1,978.93	2,473 66	80.25	.....	1,255.87	7,746.63	4,865.41
St. Augustine.....	632.22	790 28	.....	136.64	.....	.....	.....
Newnansville.....	1,977.05	2,521 28	120.22	2,211.15	567.55	9,020.64	1,200.19
Tampa.....	119.25	150 31	39.50	.....	.....	.....	.....
Total.....	4,707.45	5,935 53	239.97	2,347.79	1,823.42	16,767.27	6,065.60
<b>IOWA.</b>							
Dubuque.....	544.38	680 44	.....	314.85	200.00	.....	.....
Chariton.....	1,742.94	2,294 15	.....	.....	.....	.....	.....
Fort Des Moines.....	426.20	1,083 52	.....	.....	.....	.....	.....
Council Bluffs.....	1,705.65	2,839 61	.....	.....	.....	.....	.....
Osage.....	95.02	118 79	.....	.....	.....	.....	.....
Fort Dodge.....	912.74	1,240 92	.....	.....	.....	.....	.....
Sioux City.....	1,584.00	2,130 00	.....	.....	.....	.....	.....
Total.....	7,010.93	10,387 43	.....	314.85	200.00	.....	.....
<b>WISCONSIN.</b>							
Menasha.....	3,806.81	5,726 76	80.00	200.00	2,832.61	.....	.....
Hudson.....	2,285.28	3,224 93	.....	.....	.....	.....	.....
Stevens' Point.....	1,117.57	1,396 96	.....	520.00	.....	.....	.....
La Crosse.....	5,407.43	8,759 30	6,023.25	40.00	77.12	.....	.....
Superior.....	577.24	799 32	.....	.....	.....	.....	.....
Eau Claire.....	879.11	1,398 90	.....	.....	.....	.....	.....
Total.....	14,073.44	21,306 17	6,103.25	760.00	2,909.73	.....	.....
<b>CALIFORNIA.</b>							
San Francisco.....	1,208.69	1,510 86	.....	.....	.....	.....	.....
Los Angeles.....	.....	.....	.....	.....	.....	.....	.....
Marysville.....	22,963.14	28,728 11	.....	.....	.....	.....	.....
Humboldt.....	26,545.34	33,689 14	.....	.....	.....	.....	.....
Stockton.....	22,981.32	29,622 44	.....	.....	.....	.....	.....
Visalia.....	16,870.99	21,088 73	.....	.....	.....	.....	.....
Total.....	90,569.48	114,639 28	.....	.....	.....	.....	.....
<b>MINNESOTA.</b>							
Cambridge, late Stillwater.....	197.06	246 32	.....	.....	.....	.....	.....
St. Cloud.....	766.04	957 55	.....	.....	.....	.....	.....
Chatfield.....	420.32	525 40	.....	.....	.....	.....	.....
Forest City.....	718.11	1,007 78	.....	.....	.....	.....	.....

*sold, of cash received, &c.—Continued.*

Quantity sold at graduated prices, and amt't received for the same.		Aggregate quantity sold at all prices, and amt't received for the same.		Amount received in military bounty-land scrip and cash.		Incidental expenses.	Amount paid into the treasury during the second half of the fiscal year.
Acres.	Amount.	Acres.	Amount.	Mil. bounty-land scrip.	Cash.		
7,388.69	\$3,611 73	8,025.84	\$4,408 16	.....	\$4,408 16	\$984 55	\$4,399 85
898.23	234 57	898.23	234 57	.....	234 57	260 61	.....
4,807.00	2,063 50	5,714.10	3,197 37	.....	3,197 37	764 93	3,756 69
3,165.17	1,762 41	3,772.79	2,521 93	.....	2,521 93	948 39	2,960 00
.....	.....	535.55	669 44	.....	669 44	276 70	.....
552.74	414 55	1,795.42	1,967 89	.....	1,967 89	872 49	951 31
16,811.83	8,086 76	20,741.93	12,999 36	.....	12,999 36	4,106 77	12,067 85
95,627.33	21,161 12	97,133.24	23,242 54	.....	23,242 54	2,890 00	28,184 47
82,269.72	25,665 51	90,977.87	38,581 52	.....	38,581 52	2,952 47	38,401 58
28,414.19	14,718 55	37,404.27	27,684 51	.....	27,684 51	1,200 00	30,920 70
20,994.53	14,022 99	23,489.45	17,141 66	.....	17,141 66	1,315 00	22,969 28
6,892.15	2,440 04	8,940.78	5,678 36	.....	5,678 36	850 00	12,973 40
26,005.74	16,864 11	31,552.27	25,167 15	.....	25,167 15	1,500 00	30,460 25
87,435.67	42,383 76	108,274.20	68,681 82	.....	68,681 82	3,500 00	81,163 82
347,639.33	137,256 08	397,772.08	206,177 56	.....	206,177 56	14,207 47	245,073 50
13,948.16	3,253 00	14,927.09	5,726 66	.....	5,726 66	1,125 00	8,368 54
136.64	102 48	768.86	892 76	.....	892 76	565 00	1,343 76
13,119.75	4,467 54	15,096.80	6,988 82	.....	6,988 82	1,060 00	6,830 38
39.50	39 50	158.75	189 81	.....	189 81	510 00	679 42
27,244.05	7,862 52	31,951.50	13,798 05	.....	13,798 05	3,260 00	17,222 10
514.85	336 14	1,059.23	1,016 58	\$200 00	816 58	835 35	700 00
.....	.....	1,742.94	2,294 15	.....	2,294 15	808 16	840 00
.....	.....	426.20	1,083 52	.....	1,083 52	754 73	6,425 00
.....	.....	1,705.65	2,839 61	59 00	2,789 61	1,675 22	4,226 55
.....	.....	95.02	118 79	.....	118 79	707 18	749 72
.....	.....	912.74	1,240 92	200 00	1,040 92	813 46	10,435 00
.....	.....	1,584.00	2,130 00	1,112 50	1,017 50	1,039 85	2,911 75
514.85	336 14	7,525.78	10,723 57	1,562 50	9,161 07	6,633 95	26,288 02
3,112.61	1,646 31	6,919.42	7,373 07	743 25	6,629 82	979 75	5,416 52
.....	.....	2,285.28	3,224 93	.....	3,224 93	624 04	3,270 59
520.00	390 00	1,637.57	1,786 96	.....	1,786 96	604 83	1,060 23
6,140.37	6,091 81	11,547.80	14,851 11	.....	14,851 11	1,109 26	15,525 50
.....	.....	577.24	799 32	.....	799 32	690 62	446 78
.....	.....	879.11	1,398 90	.....	1,398 90	829 14	600 00
9,772.98	8,128 12	23,846.42	29,434 29	743 25	28,691 04	4,837 64	26,319 62
.....	.....	1,208.69	1,510 86	.....	1,510 86	5,218 53	1,400 05
.....	.....	22,963.14	28,728 11	.....	28,728 11	3,060 00	36,328 43
.....	.....	26,545.34	33,689 14	.....	33,689 14	2,816 94	31,795 75
.....	.....	22,981.32	29,622 44	.....	29,622 44	4,390 68	34,226 61
.....	.....	16,870.99	21,088 73	.....	21,088 73	4,207 45	16,000 00
.....	.....	90,559.48	114,639 28	.....	114,639 28	23,209 60	119,750 84
.....	.....	197.06	246 32	.....	246 32	894 01	60 00
.....	.....	766.04	957 55	.....	957 55	514 06	613 75
.....	.....	420.32	525 40	.....	525 40	663 51	2,513 12
.....	.....	718.11	1,007 78	.....	1,007 78	699 79	957 23



## B.—Statement of the public land

Land offices.	Quantity sold in second half of fiscal year at and above the minimum price, \$1 25, and amount received for the same.		Quantity sold in second half of the fiscal year at graduated prices.				
	Acres.	Amount.	At \$1 per acre.	At 75 cts. per acre.	At 50 cts. per acre.	At 25 cts. per acre.	At 12½ cts. per acre.
MINNESOTA—Continued.							
St. Peter, late Faribault...	439.12	\$548 90	Acres.	Acres.	Acres.	Acres.	Acres.
Henderson .....	665.93	807 44	.....	.....	.....	.....	.....
Buchanan .....	68.52	85 68	.....	.....	.....	.....	.....
Otter Tail City.....	.....	.....	.....	.....	.....	.....	.....
Total.....	3,215.10	4,179 07	.....	.....	.....	.....	.....
OREGON TERRITORY.							
Oregon City.....	1,298.66	1,510 82	.....	.....	.....	.....	.....
Winchester .....	1,298.60	1,623 24	.....	.....	.....	.....	.....
Total.....	2,597.26	3,134 06	.....	.....	.....	.....	.....
WASHINGTON TERRITORY.							
Olympia .....	1,129.63	1,412 04	.....	.....	.....	.....	.....
KANSAS TERRITORY.							
Lecompton .....	7,424.67	9,281 50	.....	.....	.....	.....	.....
Kickapoo .....	2,768.75	3,461 21	.....	.....	.....	.....	.....
Fort Scott.....	146.18	182 75	.....	.....	.....	.....	.....
Ogden.....	979.40	1,224 30	.....	.....	.....	.....	.....
Total.....	11,319.00	14,149 76	.....	.....	.....	.....	.....
NEBRASKA TERRITORY.							
Omaha City .....	338.92	423 65	.....	.....	.....	.....	.....
Brownville .....	1,482.68	1,853 35	.....	.....	.....	.....	.....
Nebraska City.....	755.73	944 66	.....	.....	.....	.....	.....
Dakota City.....	828.74	1,035 92	.....	.....	.....	.....	.....
Total.....	3,406.07	4,257 58	.....	.....	.....	.....	.....
NEW MEXICO.							
Santa Fé.....	.....	.....	.....	.....	.....	.....	.....

## RECAPIT

STATES AND TERRITORIES.							
Ohio .....	651.24	\$1,528 10	.....	.....	.....	.....	.....
Indiana .....	117.02	146 35	.....	.....	.....	.....	360.22
Illinois .....	2,425.44	5,135 43	.....	440.00	155.80	280.00	2,028.91
Missouri .....	22,422.23	41,734 91	10,708.01	11,584.26	35,364.39	76,082.73	718,339.80
Alabama .....	4,398.72	5,491 17	239.40	845.63	26,932.77	19,447.90	136,612.37
Mississippi .....	21,377.18	34,694 75	16,039.15	29,787.15	.....	13,366.74	47,440.17
Louisiana .....	24,114.91	31,993 36	268.63	13,255.62	4,377.74	79,460.05	18,065.76
Michigan .....	3,930.10	4,912 60	.....	2,554.98	10,522.02	3,541.16	193.67
Arkansas .....	50,132.75	68,921 48	33,347.10	69,620.02	37,434.23	56,571.44	150,666.54
Florida .....	4,707.45	5,935 53	239.97	2,347.79	1,823.42	16,767.27	6,065.60
Iowa .....	7,010.93	10,387 43	.....	314.85	200.00	.....	.....
Wisconsin .....	14,073.44	21,306 17	6,103.25	760.00	2,909.73	.....	.....
California .....	90,569.48	114,639 28	.....	.....	.....	.....	.....
Minnesota .....	3,215.10	4,179 07	.....	.....	.....	.....	.....
Oregon Territory.....	2,597.26	3,134 06	.....	.....	.....	.....	.....
Washington Territory.....	1,129.63	1,412 04	.....	.....	.....	.....	.....
Kansas Territory .....	11,319.00	14,149 76	.....	.....	.....	.....	.....
Nebraska Territory .....	3,406.07	4,257 58	.....	.....	.....	.....	.....
New Mexico.....	.....	.....	.....	.....	.....	.....	.....
Total.....	267,417.95	373,959 07	66,945.51	131,510.30	119,730.10	265,517.29	1,079,773.04

*sold, of cash received, &c.—Continued.*

Quantity sold at graduated prices, and amt't received for the same.		Aggregate quantity sold at all prices, and amt't received for the same.		Amount received in military bounty-land scrip and cash.		Incidental expenses.	Amount paid into the treasury during the second half of the fiscal year.
Acres.	Amount.	Acres.	Amount.	Mil. bounty-land scrip.	Cash.		
.....	.....	439.12	\$548 90	.....	\$548 90	\$1,016 91	\$928 45
.....	.....	605.93	807 44	.....	807 44	669 90	1,036 00
.....	.....	68.52	85 68	.....	85 68	644 39	.....
.....	.....	.....	.....	.....	.....	511 00	.....
.....	.....	3,215.10	4,179 07	.....	4,179 07	5,613 57	6,108 55
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	1,208.66	1,510 82	.....	1,510 82	3,077 28	1,365 81
.....	.....	1,298.60	1,623 24	.....	1,623 24	3,260 27	4,769 45
.....	.....	2,507.26	3,134 06	.....	3,134 06	6,337 55	6,135 27
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	1,129.63	1,412 04	.....	1,412 04	2,265 50	1,000 00
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	7,424.67	9,281 50	.....	9,281 50	625 00	12,200 79
.....	.....	2,768.75	3,461 21	.....	3,461 21	514 82	4,015 53
.....	.....	146.18	182 75	.....	182 75	511 65	700 00
.....	.....	979 40	1,224 30	.....	1,224 30	584 06	1,837 49
.....	.....	11,319.00	14,149 76	.....	14,149 76	2,235 53	18,753 81
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	338.92	423 65	.....	423 65	472 92	.....
.....	.....	1,482.68	1,853 35	.....	1,853 35	522 27	787 29
.....	.....	755.73	944 66	\$100 00	844 66	508 45	2,862 59
.....	.....	828.74	1,035 92	.....	1,035 92	612 35	.....
.....	.....	3,406.07	4,257 58	100 00	4,157 58	2,115 99	3,649 79
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	2,608 00	.....

# ULATION.

.....	.....	651.24	\$1,528 10	.....	\$1,528 10	\$589 32	\$310 00
330.22	\$45 03	477.24	191 38	.....	191 38	947 95	551 22
2,904.71	731 54	5,330.15	5,866 97	\$166 97	5,700 00	1,091 12	7,460 53
852,079.19	156,055 22	874,501.42	197,790 13	52,508 39	145,281 74	10,164 97	144,275 42
184,078.07	36,278 51	188,366.79	41,769 68	.....	41,769 68	8,333 28	54,866 90
106,633.21	47,651 22	128,010.39	82,345 97	.....	82,345 97	6,575 23	102,291 03
115,427.80	34,522 43	139,542.71	66,515 79	199 18	66,316 61	6,930 67	141,260 04
16,811.83	8,088 76	20,741.93	12,999 36	.....	12,999 36	4,106 77	12,067 85
347,639.33	137,256 08	397,772.08	206,177 56	.....	206,177 56	14,207 47	245,073 50
27,244.05	7,862 52	31,951.50	13,798 05	.....	13,798 05	3,260 00	17,222 10
514.85	336 14	7,525.78	10,793 57	1,562 50	9,161 07	6,633 95	26,288 02
9,772.98	8,128 12	23,846.42	29,434 29	743 25	28,691 04	4,837 64	26,319 62
.....	.....	90,569.48	114,639 28	.....	114,639 28	23,209 60	119,750 84
.....	.....	3,215.10	4,179 07	.....	4,179 07	5,613 57	6,108 55
.....	.....	2,507.26	3,134 06	.....	3,134 06	6,337 55	6,135 27
.....	.....	1,129.63	1,412 04	.....	1,412 04	2,265 50	1,000 00
.....	.....	11,319.00	14,149 76	.....	14,149 76	2,235 53	18,753 81
.....	.....	3,406.07	4,257 58	100 00	4,157 58	2,115 99	3,649 79
.....	.....	.....	.....	.....	.....	2,608 00	.....
1,663,466.24	436,953 57	1,930,884.19	810,912 64	55,280 29	755,632 35	112,064 11	933,324 49

## C.

*Estimate of appropriations required for the office of the Commissioner of the General Land Office for the fiscal year ending 30th June, 1861.*

For salary of Commissioner of the General Land Office, per act of July 4, 1836, (5 Laws, page 111, sec. 10).....	\$3,000
For salary of recorder, per same act, and act of March 3, 1837, (5 Laws, pages 111 and 164).....	2,000
For salary of chief clerk, per act of March 3, 1853, (10 Laws, page 211).....	2,000
For salaries of two principal clerks of private land claims and surveys, per act of July 4, 1836, at \$1,800 each, (5 Laws, page 111).....	3,600
For salaries of three clerks of class four, per act of March 3, 1853, (10 Laws, page 211, section 3).....	5,400
For salaries of twenty-three clerks of class three, per same act, and act of April 22, 1854, (10 Laws, pages 211 and 276) .....	36,800
For salaries of forty clerks of class two, per same acts.....	56,000
For salaries of forty clerks of class one, per same acts.....	48,000
For salary of draughtsman, at \$1,600, and assistant draughtsman, at \$1,400, per act of July 4, 1836, (5 Laws, page 112, section 10,) and act of April 22, 1854, (10 Laws, page 276).....	3,000
For salaries of two messengers and three assistant messengers, per act of July 4, 1836, (5 Laws, page 112,) and per joint resolution of August 18, 1856, (11 Laws, page 145,) viz: one messenger, \$840; four messengers, at \$700 each, \$2,800.....	3,640
For salaries of two packers, at \$600 each, per act of July 4, 1836, (5 Laws, page 112;) act of September 30, 1850, (9 Laws, page 527;) and joint resolution of August 18, 1856, (Laws 11, page 145).....	1,200
For salary of principal clerk of private land claims as superintendent of Chickasaw business, per act of March 5, 1851, (9 Laws, page 616) .....	250
For salaries of six laborers, per joint resolution of August 18, 1856, (11 Laws, page 145).....	3,600
For salaries of six night watchmen, per same resolution...	3,600
For salary of one day watchman, per act June 2, 1858, (11 Laws, page 301).....	600
For compensation of one laborer and one watchman for additional rooms in Patent Office building assigned to General Land Office, at \$600 each, (submitted).....	1,200
	<hr/> 173,890 <hr/>
Appropriation for the service of fiscal year ending June 30, 1860.....	\$164,690

*Additional appropriations under military act of March 3, 1855, and heretofore provided per act of August 18, 1856, making appropriations, &c., and subsequent acts.*

For salary of one principal clerk, as director.....	\$2,000
For salary of one clerk of class three.....	1,600
For salaries of four clerks of class two.....	5,600
For salaries of forty clerks of class one.....	48,000
For salaries of two laborers, per joint resolution of August 18, 1856, (Laws 11, page 145).....	1,200
	<hr/>
	58,400
	<hr/>
Appropriations for the service of fiscal year ending June 30, 1860.....	\$58,400

*Provided*, That the Secretary of the Interior, at his discretion, shall be, and he is hereby, authorized to use any portion of said appropriation for piece-work, or by the day, week, month, or year, at such rate or rates as he may deem just and fair.



## D.

*Estimate of appropriations required to meet contingent expenses of the office of the Commissioner of the General Land Office for the fiscal year ending June 30, 1861.*

Heads or titles of appropriations.	Estimate of appropriations required for the service of the fiscal year ending June 30, 1861.	Estimate of the balances unexpended on June 30, 1860, which may be applied to the service of the next fiscal year.	Appropriations for the service of the fiscal year ending June 30, 1860.
For cash system and military patents under laws prior to September 28, 1850, patent and other records, tract books and blank books for this and the district land offices, binding plats and field notes, stationery, furniture, and repairs of same, and miscellaneous items, including two of the city daily newspapers, to be filed, bound, and preserved for the use of the office; also, for contingent expenses, in addition, under swamp land act of September 28, 1850, military bounty land acts of September 28, 1850, and March 22, 1852, and act of August 31, 1852, for the satisfaction of Virginia land warrants, and for contingent expenses under act of March 3, 1855, granting bounty land, and amendatory act of May 14, 1856, for patents, patent and other records, stationery, and miscellaneous items on account of bounty lands under said acts.....	\$52,000 00	\$1,000 00	\$62,000 00
Fuel, lights, and incidental expenses attending the same, including pay of furnace-keepers .....	2,000 00	1,000 00	3,000 00

*Estimates of appropriations for the Surveying Department for the fiscal year ending June 30, 1861.*

Object of appropriations.		Estimates of appropriations required for the service of the fiscal year ending June 30, 1861, under existing law.	Estimates of appropriations required for the service of the fiscal year ending June 30, 1861, incidental and essentially necessary.	Estimates of the balances of appropriations unexpended on June 30, 1860, which, in part, may be applied to the service of the next fiscal year.	Appropriations for the service of the fiscal year ending June 30, 1860.
<i>For compensation of surveyors general and their clerks, and for contingent expenses of the offices of the surveyors general of Oregon, California, Washington, New Mexico, Kansas and Nebraska, and Utah, in addition to the unexpended balances of former appropriations.</i>					
1.	For compensation of the surveyor general of Illinois and Missouri, per act April 3, 1818; 3 Laws, page 412, section 1.	\$2,000 00	.....	.....	\$2,000 00
2.	For compensation of the clerks in the office of the surveyor general of Illinois and Missouri, per act May 9, 1836; 5 Laws, page 26, section 1.	3,820 00	.....	.....	3,820 00
3.	For compensation of the surveyor general of Louisiana, per act March 3, 1831; 4 Laws, page 492, section 5.	2,000 00	.....	.....	2,000 00
4.	For compensation of the clerks in the office of the surveyor general of Louisiana, per act May 9, 1836; 5 Laws, page 26, section 1.	2,500 00	.....	.....	2,500 00
5.	For compensation of the surveyor general of Florida, per act March 2, 1833; 4 Laws, page 624, section 1.	2,000 00	.....	.....	2,000 00
6.	For compensation of the clerks in the office of the surveyor general of Florida, per act May 9, 1836; 5 Laws, page 26, section 1.	3,500 00	.....	.....	3,500 00
7.	For compensation of the surveyor general of Wisconsin and Iowa, per act August 8, 1846; 9 Laws, page 79, section 1.	2,000 00	.....	.....	2,000 00
8.	For compensation of the clerks in the surveyor general's office of Wisconsin and Iowa, per act August 8, 1846; 9 Laws, page 79, section 1.	6,300 00	.....	.....	6,300 00
9.	For compensation of the surveyor general of Oregon, per act March 3, 1853; 10 Laws, page 248, section 11.	3,500 00	.....	.....	3,500 00
10.	For compensation of the clerks in the office of the surveyor general of Oregon, per act September 27, 1850; 9 Laws, page 496, section 2.	4,000 00	.....	.....	4,000 00
11.	For compensation of the surveyor general of California, per act March 3, 1853; 10 Laws, page 244, section 1.	4,500 00	.....	.....	4,500 00
12.	For compensation of the clerks in the office of the surveyor general of California, per act March 3, 1853; 10 Laws, page 245, section 2.	11,000 00	.....	.....	11,000 00
13.	For compensation of the surveyor general of Washington Territory, per act March 3, 1855; 10 Laws, page 674, section 26.	3,000 00	.....	.....	3,000 00
14.	For compensation of the clerks in the office of the surveyor general of Washington Territory, per act March 3, 1855; 10 Laws, page 674, section 26.	4,000 00	.....	.....	4,000 00
15.	For compensation of the surveyor general of New Mexico, per act July 22, 1854; 10 Laws, page 308, section 1.	3,000 00	.....	.....	3,000 00
16.	For compensation of the clerks in the office of the surveyor general of New Mexico, per act July 22, 1854; 10 Laws, page 308, section 1.	4,000 00	.....	.....	4,000 00
17.	For compensation of a translator in the office of the surveyor general of New Mexico.	\$1,467 06	.....	\$532 94	.....

Object of appropriations.	For compensation of surveyors general and their clerks, &c.—Continued.			
	Estimates of appropriations required for the service of the fiscal year ending June 30, 1861, under existing law.	Estimates of appropriations required for the service of the fiscal year ending June 30, 1861, incidental and essentially necessary.	Estimates of the balances of appropriations unexpended on June 30, 1860, which, in part, may be applied to the service of the next fiscal year.	Appropriations for the service of the fiscal year ending June 30, 1860.
18. For compensation of the surveyor general of Kansas and Nebraska, per act July 22, 1854; 10 Laws, page 309, section 10.	\$2,000 00	.....	.....	\$2,000 00
19. For compensation of the clerks in the office of the surveyor general of Kansas and Nebraska, per act July 22, 1854; 10 Laws, page 309, section 10.	6,300 00	.....	.....	6,300 00
20. For compensation of the surveyor general of Utah, per act February 21, 1855; 10 Laws, page 611, section 1, and act March 3, 1857, section 3, 34th Congress, page 213.	4,000 00	.....	.....	4,000 00
21. For compensation of the clerks in the office of the surveyor general of Utah, per act February 21, 1855; 10 Laws, page 611, section 1, and act March 3, 1857, section 3, 34th Congress, page 213.	4,000 00	.....	.....	1,500 00
22. For compensation of the surveyor general of Minnesota, per act May 18, 1796; 1 Laws, page 464, section 10, and act March 3, 1857, section 3, 34th Congress, page 212.	2,000 00	.....	.....	2,000 00
23. For compensation of the clerks in the office of the surveyor general of Minnesota, per act May 9, 1836; 5 Laws, page 26, section 1, and act March 3, 1857, section 3, 34th Congress, page 212.	6,300 00	.....	.....	6,300 00
24. For compensation of the clerks in the offices of the surveyors general, to be apportioned them according to the exigencies of the public service.	.....	\$41,000 00	.....	.....
25. For salary of the recorder of land titles in Missouri, per act March 2, 1805; 2 Laws, page 356.	500 00	.....	.....	500 00
26. For rent of surveyor general's office in Oregon, fuel, books, stationery, and other incidental expenses, per act September 27, 1850; section 2, volume 9, page 496.	.....	2,000 00	\$500 00	1,500 00
27. For rent of surveyor general's office in California, fuel, books, stationery, and other incidental expenses, including pay of messenger, per act March 3, 1853; section 2, volume 10, page 245.	3,000 00	.....	.....	7,150 00
28. For office rent for the surveyor general of Washington Territory, fuel, books, stationery, and other incidental expenses, per act July 17, 1854; section 1, volume 10, page 306.	.....	3,000 00	.....	2,500 00
29. For rent of the surveyor general's office in New Mexico, fuel, books, stationery, and other incidental expenses; per act July 22, 1854; section 1, volume 10, page 308.	.....	3,000 00	.....	3,000 00
30. For office rent of the surveyor general of Kansas and Nebraska, fuel and incidental expenses; per act July 22, 1854; section 10, volume 10, page 310.	.....	3,000 00	.....	3,000 00
31. For rent of the surveyor general's office in Utah, fuel, stationery, and other incidental expenses; per act February 21, 1855; section 1, volume 10, page 611.	.....	3,000 00	.....	2,500 00
	89,220 00	56,467 06	.....	.....
		89,220 00	.....	.....
		145,687 06	.....	.....

## EXPLANATIONS OF THE FOREGOING ESTIMATES.

17. The organic act providing no compensation of the translator, a special appropriation of \$2,000 has been made from year to year, beginning with March 3, 1855.
24. The fixed compensation, by law, to the clerks in the several surveying districts having proved insufficient, special estimates have been, for upwards of twenty years past, submitted and appropriations made. The present estimate is a customary one, and, in consideration that no appropriation was made for the fiscal year ending June 30, 1890, it is highly important that this sum may be granted, to be apportioned to the following surveying districts, viz: Minnesota, \$4,000; Wisconsin and Iowa, \$4,000; Louisiana, \$3,000; Florida, \$2,000; Oregon, \$4,000; California, \$9,000; Washington Territory, \$4,000; New Mexico, \$4,000; Kansas and Nebraska, \$3,000; and Utah, \$1,000. In all the sum of \$41,000.
- 26, 28, 29, 31. The organic acts of the respective surveying districts provide \$1,000. This amount having proved insufficient, special estimates have been submitted, from time to time, at \$3,000 per annum, and appropriations made accordingly.
30. The incidental expenses for the surveying district of Wisconsin and Iowa have been at the rate of \$3,000 per annum, and the office of the surveyor general of Kansas and Nebraska, by law, is entitled to the corresponding amount.

GENERAL LAND OFFICE, *September 30, 1890.*



*Estimates of appropriations required for surveying the public lands for the fiscal year ending June 30, 1861.*

Object of appropriations.	Estimates of appropriations required for the service of the fiscal year ending June 30, 1861, under existing laws.	Estimates of appropriations required for the service of the fiscal year ending June 30, 1861, incidental and essentially necessary.	Estimates of the balances of appropriations unexpended on June 30, 1860, which may be applied to the service of the next fiscal year.	Appropriations for the fiscal year ending June 30, 1860.
1. For surveying the public lands, exclusive of California, Oregon, Washington, New Mexico, Kansas and Nebraska, and Utah. This estimate includes incidental expenses, island surveys in the interior, and all other special and difficult surveys demanding augmented rates, to be apportioned and applied to the several districts, according to the exigencies of the public service, including expenses of selecting swamp lands, the compensation and expenses of surveyor to locate private land claims in Louisiana, in addition to the unexpended balances of former appropriations for the same object, which will be absorbed by work under contract.....		\$68,000 00	.....	\$60,000 00
2. For surveying the public lands and private land claims in California, to be disbursed at the rates prescribed by law for the different kinds of work.—(See note No. 2). .....		30,000 00	.....	43,000 00
3. For surveying the public lands and private land claims in New Mexico, to be disbursed at the rates prescribed by law.....		20,000 00	.....	20,000 00
4. For surveying the public lands in Kansas and Nebraska; also outlines of Indian reservations.—(See note No. 4). ..		35,000 00	.....	40,000 00
5. For the salary of the clerk for the special service in the General Land Office, to attend to the unfinished surveys in the States where the offices of the surveyors general have been closed.....		2,000 00	.....	2,000 00
6. For surveying the public lands in Oregon, to be disbursed at the rates now authorized by law, including the surveying liabilities incurred by the late surveyor general during the fiscal year ending June 30, 1859.....		35,000 00	.....	20,000 00
7. For surveying the public lands in Washington Territory at the rates now authorized by law.....		25,000 00	.....	.....
Total.....		215,000 00	.....	.....

## EXPLANATIONS OF THE FOREGOING ESTIMATES.

1. The usual estimate for this service, and which we submitted last year, was \$115,000, but it was reduced by Congress to \$60,000. The amount of the present estimate of \$68,000 is to be apportioned: to Minnesota, \$20,000; Wisconsin, \$16,000; Iowa, \$3,000; Minnesota Territory, \$8,000; Louisiana, \$10,000; Illinois and Missouri, \$2,000; and Florida, \$6,000; also incidental expenses for the surveying district of Wisconsin and Iowa, \$3,000; in all, \$68,000.
2. The surveyor general's estimate of \$200,000 has been reduced to \$30,000, which is all now asked, for surveying operations in California, including confirmed private claims. There are, however, surveying liabilities of \$60,000, incurred by his immediate predecessor in office during the fiscal year ending June 30, 1857, over and above the deficiency appropriation of \$220,000, per act May 4, 1858. This was laid before the last Congress, but no appropriation has been made for this deficiency.
3. The surveyor general's estimate of \$90,000 has been reduced to \$20,000, owing to the fact that no considerable demand for public lands exists in New Mexico beyond the extent already surveyed.
4. The surveyor general's estimate of \$63,884 has been reduced to \$35,000. There is, in addition to this, a surveying liability of \$20,000, incurred by his immediate predecessor in office during the fiscal year ending June 30, 1853, over and above the appropriation of \$100,000 for that fiscal year, for which we sent to the last Congress an estimate, in part, of \$14,000. See act for the discontinuance of surveyors general's offices, June 12, 1840, vol. 5, page 384, and January 22, 1853, vol. 10, page 152, for duties devolved on the Commissioner of the General Land Office, and for the usual appropriations of \$2,000 per annum.—(See Statutes at Large, vol. 11, page 321.)
6. This estimate includes \$20,000 of surveying liabilities, incurred during the year ending June 30, 1859, over and above the appropriation of \$25,920 per act March 3, 1855, none having been made since that time until June 12, 1858; \$20,000 for the fiscal year ending June 30, 1860.
7. This amount is absolutely required to meet the wants of settlements, east of the Cascade mountains particularly, no appropriation having been made since March 3, 1857. The surveyor general's estimate calls for \$35,000.

GENERAL LAND OFFICE, September 30, 1859.

SURVEYOR GENERAL'S OFFICE,  
*St. Paul, October 10, 1859.*

SIR: I have the honor to make the following reports of the field and office work performed in this surveying district since the date of my last annual report, and also inclose herewith the statements and map referred to therein, and marked, respectively, A, B, C, D, E, F.

Of the surveys undertaken prior to my report of October, 1858, with the exception of the subdivision of two townships, all have been completed, the notes of some examined and approved, and transcripts thereof, with the plats and diagrams, transmitted to Washington.

Contracts have been made in the different sections of country pointed out in your instruction of 25th of April last to the amount of the appropriation made by Congress for the fiscal year ending 30th June, 1860, and also to cover the balance of appropriation for the previous year not then exhausted. As will be found on reference to statement A, nearly all these contracts are so nearly completed at this time as to leave but little doubt of full returns being received before the close of the surveying season.

In my estimate for surveys proposed to be carried forward in this district, under appropriation for the fiscal year ending 30th June, 1861, and forwarded to you on the 10th ultimo, with a synopsis of this report, I have recommended the completion of the townshipping of the western portion of the State, south of the 7th standard parallel to the State boundary recently established, and the subdivision of fifty townships therein, being a section of country recommended in my last report for survey as, on the whole, well adapted for agricultural purposes, being principally rich prairie land, and where settlements are continually advancing. In some portions it is well watered by numerous lakes, on the borders of which, and on the streams, is found the only timber growing in this region, and as the surveys progress westwardly the country evidently becomes less valuable to the agriculturist, from the absence of those indispensable necessities, wood and water.

The surveys recommended north of the 7th standard parallel are the subdivision of twenty townships only, to wit: a district of seven townships immediately north and east of Otter Tail and Leaf lakes, which I consider is required, both on account of some valuable pine timber found in a portion of same, and of some fine locations for settlements which will, without doubt, be speedily taken up. The Otter Tail country, as it is called, from its great natural beauty and the advantages offered to settlers by the numerous lakes, filled with fish and frequented by immense quantities of wild fowl, with bodies of fine timber intermixed with tracts of prairie, and abounding in game, must necessarily attract the attention of emigrants, and will, I have no doubt, be rapidly settled upon.

The remaining thirteen townships in this section of country recommended for subdivision are those through which, or nearly adjoining thereto, the established stage route from the Mississippi to the Red river passes, and as the opening of this road will, of necessity, build up settlements, the country being highly favorable, I deem it necessary that the public surveys should be extended over to it as early as possible.

The surveys which I consider at present called for in the northeastern portion of the State comprise the subdivision of four townships on the northeast of "Mille Lac," and which are reported as being the best agricultural lands around the lake; and this, together with the facts of a wagon road, now in course of construction, passing through them from the head of Lake Superior to Crow Wing, on the Mississippi, calls for their survey at an early day. This will also complete the surveys in this vicinity that have been townshipped. The survey of about eleven townships (with their exterior boundaries) is called for on the west of the independent meridian north of the St. Louis river.

In accordance with your letter of April 18, 1859, prescribing the mode in which examinations of the surveys were to be made in future, I have devoted a portion of my own time in such duty, having visited the north shore of Lake Superior as far as Pigeon river, inspecting the surveys executed in that region in the present season; and have, also, but recently returned from an examination of those in the southern part of the State. Two of the employés of this office have been engaged in a similar duty; and it gives me satisfaction to state that the result of such inspections has shown that the work of the deputies has been generally well executed, the surveys being well established, and in but one instance has there been found any appearance of an attempt at fraud, or intentional slighting of the work. I would here mention what I think requires a change in the present requirements of the printed general instructions, under which the surveys in this State are being carried forward, namely: the construction of mounds for the perpetuation of the surveys in prairie country. As a large part of the State, more particularly in the western section, consists of either rolling or level prairie, and what may be considered as savannas, all more or less liable to overflow in the spring of the year, it is found that the mounds as hitherto built will not stand any length of time; that in fact many sections that have been surveyed but little more than three years it is very difficult to trace the lines of survey, the mounds having become to a great extent obliterated; and this occurs more especially where fire has spread over the surface, which frequently consumes the soil itself, composed, as it is often found to be on the level prairies and savannas, of muck or vegetable fiber, with but little admixture of loam or sand; and even should the mounds escape the fire, the action of the water alone on the light soil is sufficient to destroy all vestige of mound or trench in a comparatively short time. It appears to me desirable that the deputies should be required to prepare their mounds (at least for all section corners) by digging to the full depth of the top soil, throwing the same out, and then build the mounds entirely of the clay subsoil, using also posts of a length sufficient to drive into the subsoil not less than twelve inches, and to stand (as now required) not less than twelve inches above the top of the mound. One of the difficulties met with in the prairie surveys, and also adding materially to the expense, is the want of timber, occasioning in many instances a partial neglect or failure of the deputies to plant posts of the size required and of durable wood.

There is also another point connected with such surveys to which I think sufficient importance has not hitherto been attached, namely:



the planting of seeds of different kinds of trees. This I am aware is *recommended* to the deputies in the printed general instructions, but not being *required*, and being, of course, attended with some trouble and expense, very many of them neglect it altogether. To secure the performance of this very desirable service, I think it should be strictly required from all deputies; and to avoid the difficulty in their procuring proper seeds, frequently pleaded as a reason for not planting them, I would recommend that the surveyor general be furnished with, or authorized to procure, a sufficient quantity, and supply them with the same when they enter the field. The kind of seed I should think most desirable, in addition to the common fruits, such as plum and cherry, would be the aïlanthus and locust, as being of a rapid growth and not easily killed.

In my estimate for the salaries of the clerks in this office for the next fiscal year, I have endeavored to limit the amount to what is absolutely necessary to enable me to keep up the office with the field work; the comparatively small amount of surveys undertaken the present season will permit me to employ the greater part of the office force for the remainder of the present fiscal year in bringing up the large amount of both transcripts and records of the surveys made prior to the establishment of this office.

The survey of the Indian reservation on the St. Louis river to the Fond-du-Lac band of Chippewas of Lake Superior and the Mississippi has been fully completed, and, since my last annual report and the boundaries of same properly established, the notes have been carefully examined and platted, (including some thirty-four miles of meanders,) and a transcript of same with a diagram of the reserve, showing the area thereof, transmitted to Washington.

The whole amount of subdivisinal surveys executed, which have been examined, approved, and platted, and returns transmitted to Washington since the date of my last annual report, cover an area of 3,137,042 acres, exclusive of lakes; the amount now under contract, but not yet completed or awaiting examination, it is estimated, will embrace an area of 1,298,200 acres.

The following is a summary of the amount and character of the office work performed since my last report: One hundred and fifty-nine maps have been constructed from the original field notes, and one copy made of same for the General Land Office, with one hundred and forty-nine maps for the district land offices, making a total of four hundred and sixty-seven maps.

The original notes of 2,877 miles of standard parallels, guide, meridians, and township lines, have been examined and platted. Diagrams of same prepared and transmitted with transcripts of the field notes.

The original notes of 9,473 miles of subdivisinal surveys, including 1,521 miles of meanders of lakes and navigable rivers, have also been carefully examined and platted, and the township maps constructed therefrom; the navigable rivers include the Red River of the North and the Minnesota, both of so tortuous a character as frequently to average three miles of meanders for every direct mile run, and together with the numerous lakes require much time and care in the platting and obtaining the contents of the tracts made fractional thereby.

There has been transcribed, for preservation at the seat of government, field notes to the extent of 9,975 pages of large sized cap paper: the same has been compared, paged, and indexed, with proper headings, ready for the binder.

Field notes to the amount of 2,366 pages, of like paper with the transcripts, have also been recorded for future reference in this office.

Descriptive sheets of two hundred and five townships have been prepared from the original notes, carefully compared, and transmitted to the district land offices.

A large amount of miscellaneous work not appearing in any statement, although consuming a very considerable portion of time, has been performed; among which may be found the preparing instructions, diagrams, and copies of field notes of the deputies, making out their contracts and bonds, (in triplicate,) the correspondence of the office, including three hundred and forty-five letters sent and the recording of same, making out duputies' accounts and the accounts of this office with the department.

The statements and map accompanying this report are as follows:

A. The amount, character, and present condition of surveys.

B. Original commissioners and registers' plats made and copied, with date of transmission.

C. Estimate of appropriations for surveys for the fiscal year ending June 30, 1861.

D. Estimate of appropriations for salaries of surveyor general and clerks for the fiscal year ending June 30, 1861.

E. Abstract of disbursement account for the year ending September 30, 1859.

F. Sketch of surveys in Minnesota.

I am, very respectfully, your obedient servant,

C. L. EMERSON,  
*Surveyor General.*

JOSEPH S. WILSON, Esq.,  
*Acting Commissioner of the General Land Office,  
Washington, D. C.*

## A.

*Statement showing the amount, character, locality, and present condition of the field-work of the surveys in Minnesota uncompleted, and undertaken since the date of the last annual report.*

Name of deputy, with date of contract or instructions.	Character of work.	Amount and locality.	Present condition.
George E. Adair, contract, July 23, 1857.	Township lines .....	Balance of township lines between 6th and 7th correction line, east of independent meridian.	Survey completed; notes returned and approved; and diagram and transcripts transmitted.
Richard Relf, instructions, December 1, 1857.	Township lines, subdivisions.	North and west boundaries of township 48, ranges 16, 17, and 18 west; township 48 north, ranges 16, 17, and 18 west.	Surveys completed; notes returned and approved; plats and diagram, with transcripts, transmitted.
Richard Relf, instructions, February 16, 1858.	Subdivisions .....	Townships 46 and 47 north, ranges 15 and 16 west.	Surveys completed; notes returned and approved; plats and transcripts transmitted.
O. E. Garrison, contract, March 11, 1858.	Subdivisions, (balance)	Township 41 north, ranges 26 and 27 west; township 42 north, ranges 28 and 30 west; township 43 north, ranges 25 and 28 west.	Surveys completed; notes returned and approved; plats and transcripts transmitted.
George E. Adair, contract, March 16, 1858.	Subdivisions, (balance)	Township 55 north, ranges 7, 8, and 9 west; township 56 north, ranges 7 and 8 west.	Surveys completed; notes returned and approved; plats and transcripts transmitted.
Milton Nye, contract, March 25, 1858.	Subdivisions .....	Townships 46 and 47 north, ranges 17, 18, and 19 west.	Surveys completed; notes returned and approved; plats and transcripts transmitted.
Peter E. Bradshaw, instructions, April 29, 1858.	Indian reservation .....	On St. Louis river .....	Survey completed; notes returned and approved; diagram and transcripts transmitted.
Brent & Barnes, contract, July 2, 1858.	Subdivisions .....	Townships 113, 114, 115, and 116 north, range 34 west.	Surveys completed; notes returned and approved; plats and transcripts transmitted.
Brent & Barnes, contract, July 3, 1858.	Subdivisions .....	Townships 129, 130, 131, and 132 north, ranges 32 and 33 west.	Surveys completed; notes returned and approved; plats and transcripts transmitted.
Edward D. Atwater, contract, July 5, 1858.	Township lines .....	Between 7th and 8th standard parallels and 5th and 6th guide meridians.	Surveys completed; notes returned and approved; diagram and transcripts transmitted.
James L. Nowlin, contract, July 7, 1858.	Subdivisions .....	Townships 109, 110, 111, and 112 north, ranges 34, 35, and 36 west.	Surveys completed; notes returned and approved; plats and transcripts transmitted.
John O. Brunius, contract, July 8, 1858.	Subdivisions .....	Townships 105, 106, 107, and 108 north, ranges 34 and 35 west; township 103 north, range 34 west.	Surveys completed; notes returned and approved; plats and transcripts transmitted.
Robert D. Lancaster, contract, July 13, 1858.	Subdivisions .....	Townships 129, 130, 131, and 132 north, range 30 west; townships 130, 131, and 132 north, range 31 west.	Surveys completed; notes returned and approved; plats and transcripts transmitted.



[illegible]



# STATEMENT—Continued.

Name of deputy, with date of contract or instructions.	Character of work.	Amount and locality.	Present condition.
J. O. Brunius, contract, September 22, 1858.	Subdivisions.....	Townships 101, 102, 103, and 104 north, range 35 west; townships 101 and 102 north, range 36 west.	Survey of four townships completed; notes returned and approved; plats and transcripts transmitted.
W. J. Neeley, contract, October, 15, 1858.	Township lines.....	Between 3d and 4th standards and 5th and 6th guides.	Surveys completed; notes returned and approved; diagram and transcripts transmitted.
Messrs. Wilmer & King, contract, December 6, 1858.	Subdivisions.....	Township 45 north, ranges 26, 27, 28, 29, 30, and 31 west; township 44 north, ranges 27 and 28 west.	Surveys completed; notes returned and approved; plats and transcripts transmitted. NOTE.—This contract includes the surveys contracted to E. Wilmer, April 14, 1858, cancelled
Judson W. Bishop, contract, May 10, 1859.	Subdivisions.....	Township 105 north, range 37 west; townships 105, 106, and 107 north, range 38 west.	Surveys completed, and notes returned awaiting correction.
E. G. Goddard, contract, May 10, 1859.	Subdivisions.....	Townships 107 and 108 north, range 36 west; townships 106, 107, and 108 north, range 37 west; township 108 north, range 38 west.	Surveys completed; no returns received.
Oscar Taylor, contract, May 12, 1859.	Guide, standard, and township lines.	Sixth guide from 9th to 11th standards; 10th and 11th standards from 6th guide to Red river, and township lines between the same and 11th standard.	Surveys completed; notes returned and approved; diagrams and transcripts transmitted.
Mahlon Black, contract, May 12, 1859.	Subdivisions.....	Townships 109, 110, and 111 north, ranges 37 and 38 west.	Surveys completed; no returns received.
L. Bixby, contract, May 16, 1859.	Subdivisions.....	Townships 105 and 106 north, range 36 west....	Surveys completed; notes returned.
Asa A. Parker, contract, May 16, 1859.	Subdivisions.....	Fractional townships 63 and 64 north, ranges 6 and 7 east.	Surveys completed; notes awaiting correction.
Josias R. King, contract, May 16, 1859.	Subdivisions.....	Townships 132 and 133 north, ranges 42 and 43 west; township 132 north, ranges 44 and 45 west.	Notes of three townships returned; deputy in the field.
Messrs. Bradley & Davis, contract, May 27, 1859.	Subdivisions.....	Townships 42, 43, 44, and 45 north, range 16 west; fractional townships 42, 43, 44, and 45 north, range 15 west.	Surveys reported finished; no returns received.
John F. M. Barnes, contract, June 1, 1859.	Subdivisions.....	Fractional township 134 north, ranges 47 and 48 west; fractional townships 135, 136, and 137 north, range 48 west; fractional townships 136, 137, and 138 north, range 49 west.	Surveys completed; notes returned and approved; plats and transcripts transmitted.

A. S. Bradley, contract, June 2, 1859.	Subdivisions.....	Townships 43 and 44 north, range 17 west.....	No returns; deputy in the field.
Jacob W. Myers, contract, June 2, 1859.	Guide, standard, and township lines.	Sixth guide from 5th to 7th standards; 6th standard between 5th and 6th guides, and township lines between 5th and 6th guides and 5th and 6th standards.	Surveys completed; notes returned and approved; diagrams and transcripts transmitted.
Ed. D. Atwater, contract, June 2, 1859.	Township lines.....	Between 9th and 10th standards and 6th guide and Red river.	Surveys completed; notes returned and approved; diagram and transcripts transmitted.
Ed. D. Atwater, instructions, June 2, 1859.	Subdivisions.....	Fractional townships on Red river, equal to six full townships.	Partial returns; deputy in the field.
John O. Brumius, contract, June 14, 1859.	Subdivisions.....	Townships 125, 126, and 127 north, ranges 37 and 38 west.	No returns; deputy in the field.
Josias R. King, instructions, July 25, 1859.	Subdivisions.....	Township 128 north, ranges 37 and 38 west.....	No returns; deputy in the field.
E. C. Martin & Wm. Epler, instructions, July 26, 1859.	Subdivisions.....	Fractional townships on Lake Superior, equal to five full townships.	No returns; deputy in the field.
J. F. M. Barnes, instructions, August 27, 1859.	Subdivisions.....	Township 134 north, range 46 west; township 138 north, range 48 west.	Notes returned.

SURVEYOR GENERAL'S OFFICE, *St. Paul*, October 10, 1859.

C. L. EMERSON, *Surveyor General*.

*Statement of original commissioners and registers, plats made and copied, with date of transmission to the General Land Office and district land offices, since the date of the last annual report.*

Township.	Range.	Land district.	Original.	Comm'rs.	When sent.	Registers.	When sent.	Total.
53 north.....	13 and 14 west.....	Northeastern.....	2	2	Nov. 3, 1858	2	Dec. 31, 1858	6
109 and 110 north.....	35 west.....	St. Peter's.....	3	3	Nov. 6, 1858	3	Feb. 5, 1859	9
109 north.....	36 west.....	.....do.....	3	3	.....do.....	3	.....do.....	9
106, 107, and 108 north.....	34 west.....	.....do.....	5	5	Nov. 13, 1858	5	Nov. 18, 1858	15
129, 130, 131, and 132 north.....	29 west.....	St. Cloud.....	3	3	Nov. 16, 1858	3	Feb. 5, 1859	9
129 north.....	30 west.....	St. Peter's.....	3	3	Nov. 26, 1858	3	July 29, 1859	9
107 and 108 north.....	35 west.....	Chatfield.....	3	3	Dec. 29, 1858	3	Dec. 31, 1858	9
103 north.....	34 west.....	.....do.....	4	4	.....do.....	4	June 14, 1859	12
107 north.....	33 west.....	St. Peter's.....	5	5	Dec. 11, 1858	5	Dec. 31, 1858	15
108 north.....	32 west.....	Northeastern.....	2	2	Dec. 14, 1858	2	Feb. 5, 1859	6
48 north.....	16, 17, and 18 west.....	St. Peter's.....	2	2	Dec. 15, 1858	2	Mar. 26, 1859	6
132 north.....	46 and 47 west.....	Chatfield.....	2	2	.....do.....	2	Aug. 16, 1859	6
133 north.....	47 and 48 west.....	St. Peter's.....	2	2	Dec. 17, 1858	2	July 8, 1859	6
46 and 47 north.....	16 west.....	Northeastern.....	1	1	Dec. 23, 1858	1	July 29, 1859	6
46, 47, and 48 north.....	15 west.....	St. Peter's.....	6	6	Dec. 31, 1858	6	June 14, 1859	3
105 north.....	34 west.....	Chatfield.....	1	1	Dec. 31, 1858	1	In reserve.....	14
106 north.....	35 west.....	St. Peter's.....	1	1	Jan. 11, 1859	1	July 23, 1859	3
41 north.....	26 west.....	Cambridge.....	2	2	.....do.....	2	Aug. 5, 1859	6
43 north.....	25 west.....	Northwestern.....	2	2	Dec. 17, 1858	2	In reserve.....	6
129 and 131 north.....	33 west.....	St. Cloud.....	2	2	Dec. 23, 1858	2	.....do.....	6
125 north.....	34 west.....	St. Cloud.....	1	1	Dec. 31, 1858	1	.....do.....	6
126 north.....	35 west.....	Northwestern.....	2	2	Jan. 15, 1859	2	.....do.....	6
133 north.....	46 west.....	St. Peter's.....	2	2	.....do.....	2	.....do.....	6
112 north.....	34 west.....	St. Peter's.....	2	2	.....do.....	2	.....do.....	6
110, 111, and 112 north.....	35 west.....	Chatfield.....	2	2	.....do.....	2	.....do.....	6
105 north.....	36 west.....	St. Cloud.....	2	2	.....do.....	2	.....do.....	6
125 and 126 north.....	35 west.....	St. Peter's.....	2	2	.....do.....	2	.....do.....	6
112 north.....	32 west.....	St. Peter's.....	2	2	.....do.....	2	.....do.....	6
109 north.....	33 west.....	St. Peter's.....	2	2	.....do.....	2	.....do.....	6

129 north .....	32 west .....	Northwestern .....	2	2	Jan. 18, 1859	1	July 8, 1859	6
130 north .....	33 west .....	St. Cloud .....	2	2	Jan. 26, 1859	1	June 14, 1859	6
126 and 128 north .....	34 west .....	Cambridge .....	2	2	..... do. ....	2	July 13 and 29, 1859 .....	6
41 north .....	27 west .....	St. Cloud .....	2	2	..... do. ....	1	Aug. 16, 1859	6
42 north .....	30 west .....	Chaffield .....	2	2	Feb. 4, 1859	1	June 13, 1859	6
103 north .....	36 and 37 west .....	Northwestern .....	2	2	Feb. 12, 1859	2	July 23, 1859	6
130 and 131 north .....	32 west .....	Northeastern .....	2	2	Feb. 14, 1859	2	July 8, 1859	6
57 and 58 north .....	6 west .....	Chaffield .....	3	3	Feb. 19, 1859	3	July 13, 1859	9
57 north .....	7 west .....	St. Cloud .....	4	4	Feb. 23, 1859	4	July 28, 1859	12
104 north .....	34 west .....	Henderson .....	2	2	Feb. 25, 1859	2	Aug. 5 and July 13, '59.	6
102, 103, and 104 north .....	35 west .....	Northeastern .....	3	3	Mar. 3, 1859	3	In reserve .....	9
127 north .....	35 and 36 west .....	Henderson .....	6	6	Mar. 15, 1859	6	Aug. 16, 1859	18
110, 111, and 112 north .....	33 west .....	Forest City .....	6	6	..... do. ....	2	In reserve .....	15
46 and 47 north .....	17, 18, and 19 west .....	Chaffield .....	6	6	Mar. 17, 1859	1	Aug. 5, 1859	6
113, 114, and 115 north .....	33 west .....	St. Cloud .....	2	2	Mar. 23, 1859	6	July 23 and 29, 1859 .....	18
113 and 114 north .....	36 west .....	St. Cloud .....	2	2	Mar. 30, 1859	2	July 13, 1859	6
116 north .....	37 west .....	Northwestern .....	4	4	Apr. 25, 1859	4	July 8, 1859	12
101 and 102 north .....	38 west .....	St. Cloud .....	8	8	..... do. ....	4	June 14, 1859	12
101, 102, 103, and 104 north .....	31 west .....	St. Cloud .....	1	1	..... do. ....	8	July 13 and Aug. 5, '59.	24
130 and 131 north .....	34 and 35 west .....	Northwestern .....	2	2	May 2, 1859	1	July 8, 1859	3
129 and 130 north .....	34 west .....	St. Cloud .....	2	2	May 4, 1859	2	Aug. 5, 1859	6
131 and 132 north .....	34 and 35 west .....	..... do. ....	2	2	May 7, 1859	2	July 13, 1859	6
125, 126, 127, and 128 north .....	32 and 33 west .....	..... do. ....	3	3	May 14, 1859	3	Aug. 5, 1859	9
132 north .....	32 west .....	Northwestern .....	2	2	May 23, 1859	2	July 13, 1859	6
128 north .....	35 and 36 west .....	St. Cloud .....	1	1	May 26, 1859	1	July 8, 1859	3
127 north .....	34 west .....	Northwestern .....	7	7	May 28, 1859	7	July 13, 1859	21
125 north .....	30 west .....	St. Cloud .....	2	2	June 8, 1859	1	Aug. 16, 1859	5
131 and 132 north .....	31 west .....	Northwestern .....	6	6	..... do. ....	6	July 8 and 18, 1859 .....	18
132 north .....	31 west .....	St. Cloud .....	6	6	..... do. ....	6	..... do. ....	6
129 north .....	30 west .....	St. Cloud .....	3	3	..... do. ....	3	..... do. ....	3
130 north .....	33 west .....	St. Cloud .....	7	7	..... do. ....	7	..... do. ....	7
55 and 56 north .....	7 west .....	St. Cloud .....	2	2	..... do. ....	2	..... do. ....	2
54, 55, and 56 north .....	8 west .....	St. Cloud .....	9	9	..... do. ....	9	..... do. ....	9
54 and 55 north .....	9 west .....	St. Cloud .....	2	2	..... do. ....	2	..... do. ....	2
42 and 43 north .....	28 west .....	St. Cloud .....	6	6	..... do. ....	6	..... do. ....	6
133, 134, and 135 north .....	38 and 39 west .....	Northwestern .....	6	6	..... do. ....	6	..... do. ....	6



# STATEMENT--Continued.

Township.	Range.	Land district.	Original.	Comm'rs.	When sent,	Registers.	When sent,	Total.
133, 134, and 135 north .....	40 west .....	Northwestern .....	3	3	June 16, 1859	3	July 18, 1859	9
44 and 45 north .....	27 west .....	Cambridge .....	}	6	June 17, 1859	6	Aug. 16, 1859	18
44 north .....	28 west .....	St. Cloud .....						
45 north .....	29, 30, and 31 west .....	.....do .....						
45 north .....	26 west .....	Cambridge .....	2	2	July 22, 1859	2	....., do.....	6
43 north .....	28 west .....	St. Cloud .....	1	1	July 27, 1859	1	Not sent.....	3
134 north .....	47 west .....	Northwestern .....	5	5	Sept. 3, 1859	—	....., do.....	10
59 north .....	3 west .....	Northeastern .....	6	6	Oct. 6, 1859	—	..... do.....	12
58 and 59 north .....	4 and 5 west .....	Northwestern .....	1	1	Oct. 22, 1858	3	Nov. 22, 1858	3
134, 135, 136, and 137 north .....	48 west .....	Forest City .....						
121 north .....	34 west .....	.....do .....						
117, 118, and 120 north .....	28 west .....	Cambridge .....	1	1	Oct. 16, 1858	1	Oct. 16, 1858	1
43 north .....	24 west .....	Henderson .....						
106 and 107 north .....	32 west .....	.....do .....						
106 north .....	33 west .....	Chafield .....	3	3	Oct. 19, 1858	3	Oct. 19, 1858	3
101 and 102 north .....	34 west .....	.....do .....	2	2	....., do.....	2	....., do.....	2

C. L. EMERSON, Surveyor General,

SURVEYOR GENERAL'S OFFICE, St. Paul, October 10, 1859.

## C.

*Estimate of appropriations required for continuing the public surveys in Minnesota for the fiscal year ending June 30, 1861.*

For surveys west of the Mississippi and south of the 7th standard parallel, as follows:		
Standard parallel from the 6th guide to the State boundary—say 40 miles, at \$9.....	\$360 00	
Township lines from the 5th guide to the State boundary, and between the 1st and 3d, and 5th and 7th standard parallels, estimated at 1,610 miles.....	14,490 00	
Subdivision of 50 townships, at \$300.....	15,000 00	
	<hr/>	\$29,850 00
For surveys west of the Mississippi and north of the 7th standard parallel, as follows:		
Subdivision of 20 townships, at \$300.....		6,000 00
For surveys east of the Mississippi and west of the independent meridian, as follows:		
Subdivision of 15 townships, at \$330.....	4,950 00	
Township lines estimated at.....	500 00	
	<hr/>	5,450 00
For incidental expenses of office, embracing rent, stationery, fuel, binding, messenger, &c.....		3,000 00
		<hr/>
Total appropriation .....		44,300 00

C. L. EMERSON,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*St. Paul, October 10, 1859.*

## D.

*Estimate of appropriations required for the salaries of the surveyor general of Minnesota, and the regular clerks in his office, for the fiscal year ending June 30, 1861.*

Charles L. Emerson, surveyor general.....	\$2,000 00	
William R. Wood, chief clerk .....	1,500 00	
Walton Cubley, draughtsman .....	1,300 00	
Charles A. F. Morris, draughtsman .....	1,300 00	
Wilson B. Farrell, miscellaneous clerk .....	1,100 00	
Samuel S. Smoot, transcribing clerk.....	1,100 00	
	<hr/>	\$8,300 00

Estimate of appropriations required for clerks  
to be employed in transcribing field notes  
for preservation at the seat of government,  
and records of the same for transfer to  
State authorities:

James W. Wood, transcribing clerk.....	1,100 00	
William A. Van Doozer, recording clerk.....	1,100 00	
William Crooks .....do.....	1,100 00	
	<hr/>	3,300 00

Total appropriations .....	<hr/>	11,600 00
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C. L. EMERSON,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*St. Paul, October 10, 1859.*

# E.—DISBURSEMENT ACCOUNT.

R. *The United States in account with Charles L. Emerson, Surveyor General of Minnesota.* Under the

1858. Dec. 31	To amount of disbursements for 4th quarter of 1858.....	\$500 60	1858. Sept. 30	By balance due the United States for adjustment of account for 3d quarter of 1858.....	\$372 32
1859. March 31	To amount of disbursements for 1st quarter of 1859.....	559 28	Dec. 22	By Treasury draft No. 8743, on Treasury Interior warrant No. 8303.....	600 00
June 30	To amount of disbursements for 2d quarter of 1859.....	557 23	1859. March 24	By Treasury draft No. 9538, on Treasury Interior warrant No. 9083.....	600 00
Sept. 30	To amount of disbursements for 3d quarter of 1859.....	519 77	July 18	By Treasury draft No. 558, on Treasury Interior warrant No. 99.....	500 00
			Sept. 30	To balance due Charles L. Emerson, surveyor general .....	64 56
		2,136 88			2,136 88
	The United States to balance due surveyor general .....	64 56			

C. L. EMERSON, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE, *St. Paul, October 10, 1859.*



## G—No. 2.

OFFICE OF THE SURVEYOR GENERAL FOR ILLINOIS AND MISSOURI,  
*Saint Louis, October 18, 1859.*

SIR: In compliance with the instructions contained in the circular from Commissioner Hendricks, of March 29 last, to surveyors general, I herewith transmit the report of the operations of this office since the 28th of October last, the date of my last report.

## I. SALARIES OF SURVEYOR GENERAL AND CLERKS, AND RECEIPTS AND DISBURSEMENTS OF PUBLIC FUNDS FOR INCIDENTAL EXPENSES.

Under the instructions of the 4th of June, 1858, the salaries of the clerks of this office have been paid directly to them from the treasury, upon vouchers authenticated and returned to the General Land Office by the surveyor general.

The sum provided for the compensation to the surveyor general and clerks during the year was .....	\$10,510 00
There was expended, as per statement A.....	9,100 00

Leaving a balance of.....	1,410 00
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From same statement A it appears that the fund provided, for the same period, for the incidental expenses of this office was .....	\$2,500 00
Of which was expended but.....	2,006 14

Leaving a balance of.....	493 86
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The balance due the United States under the last fund is \$205 99, and this is the whole amount of public money in my hands.

## II. SURVEYS OF PUBLIC LANDS IN ILLINOIS AND MISSOURI.

*Unsurveyed islands.*—An application had been made to survey two islands in the Missouri river, in township 52 north, range 22 west, and your office having granted the necessary authorization they were surveyed, and the survey disposed of. The survey of two other islands of the same river, in township 54, range 37, and township 52, range 36, has been ordered under a similar process, and is now progressing.

The work in township 53 north, range 20 west, and townships 53, 54, 55, and 56 north, range 21 west, (Missouri,) which had been let out to Joseph Burnap, on the 16th of February, 1858, has been returned, examined, and disposed of by the sending of approved plats and accounts. The lines run by Mr. Burnap appear to give general satisfaction to the settlers whose lands they affect, and none of the lawsuits so long apprehended, as the necessary result of the correction of the so very defective original survey, are likely to follow the deputy's operations.

Under the instructions issued to him, on the 31st of August, 1855, Isaac S. Baker has completed the corrections of the defective surveys of townships 39 and 40 north, ranges 5 and 6 east, of the 5th principal meridian. This work is disposed of.

There were defective lines in township 33 north, ranges 6 and 7 east, which required corrections. On the 27th of April last Mr. Burnap was instructed to make the corrections necessary. His returns have been lately received, and are now being examined.

The location, under New Madrid certificate No. 299, for John Roberts, the survey of which exceeded the quantity granted by the law of 1815, was reduced to its proper area, and the survey platted, recorded, and transmitted to the recorder of land titles.

Under contract of May 30, 1857, Mr. Lampton has returned to this office the field notes of the survey of thirteen townships in the southeastern portion of this State. These are townships 16 and 17, range 9; townships 17 and 18, range 10; townships 18 and 19, range 11; township 21, range 12; townships 24 and 25, range 13; fractional townships 24 and 25, range 14; townships 24 and 25, range 15; all east of the 5th principal meridian. The accounts for this work have been made out, as per the contract with the deputy and the agreement with the counties in which the lands are situated; that is, the United States paying for the survey of such of the land as is dry and fit for cultivation, and the several counties paying for such as comes within the meaning of the swamp land grant of 1850. Approved plats of those townships have been transmitted to your office and to the register of the Jackson district. I have also transmitted a list of such of the tracts within those townships as are described by the deputy as being of the character granted to the State of Missouri by the swamp land act above mentioned. The remainder of the land in the townships is shown to be exceedingly fertile, covered with fine timber, and well adapted to purposes of cultivation.

In the prosecution of the work under this contract during the past year the deputy has been greatly hindered by excessive rains and consequent overflows of rivers and lakes, rendering a large portion of the lands to be surveyed at times utterly impassable. It is expected, however, that during the dry season of this fall and winter, he will be enabled to complete the whole of the work.

With the completion of this work, and the correction of a few lines in township 34, range 28, the field-work of public surveys in this district will be finished. The corrections in township 34, range 28, will be made as soon as I can procure the services of a competent deputy.

The plats of about sixty townships in Missouri should be reconstructed before the archives are turned over to the State authorities, as alterations and corrections have been from time to time made, and are now on separate sheets, and merely attached to the original plats. It would avoid confusion and misunderstanding to have the whole of these corrections embodied in one plat. There are, also, a small number of township plats which have not yet been recorded, on account of corrections in the lines of private surveys which have yet to be made. A few volumes of the field notes of recent surveys and resurveys have

yet to be copied for the State and for the General Land Office. With the completion of this work, and the field-work above enumerated, the operations of this office on public surveys will be brought to a close.

### III. SWAMP AND OVERFLOWED LANDS UNDER THE ACT OF SEPTEMBER 28, 1850.

From the field notes of surveys in southeast Missouri, returned by Mr. Lampton, I have prepared and transmitted two lists of swamp lands in the Jackson district, embracing an area of seventy-seven thousand nine hundred and ninety-six and forty-nine hundredths of an acre. I have also returned from the Plattsburg district (Missouri) lists embracing an aggregate of twelve hundred and thirty acres and twenty-two hundredths of an acre of land, which, according to the description given by the plats and field notes of the original survey, was swamp land within the meaning of the law; and also lists embracing seven hundred and sixty-three acres and thirty-nine hundredths of an acre of land, which, according to the same evidence, was dry, and fitted for agricultural purposes.

A list of selections in the Springfield district, embracing an area of eighteen thousand six hundred and ninety-two acres and ninety-one hundredths of an acre, was returned to you as being all dry land.

From Illinois I have received and returned a list from the Quincy district, embracing forty acres of swamp land; and from the Springfield district, a list containing fifteen thousand two hundred and seven acres and seventeen hundredths of an acre of swamp land, and another list containing four hundred and seventy-six acres and ninety-two hundredths of an acre of dry land. The summary of operations under this branch of the business will be as follows:

*Missouri.*—Lands reported, which, according to the descriptions of soil in the field notes and plats, come within the meaning of the swamp land grant,  $79,126\frac{71}{100}$  acres.

Total of lands reported, which, according to the descriptions given in the field notes and plats, are dry and fit for cultivation,  $19,456\frac{20}{100}$  acres.

*Illinois.*—Total of lands returned, which, according to the plats and field notes are wet, swampy, and unfit for cultivation,  $15,247\frac{17}{100}$  acres.

Total of lands reported, which, according to the plats and field notes, are dry and fit for cultivation,  $476\frac{20}{100}$  acres.

The quantity of land selected by the authorities of the two States during the past year as swamp and overflowed land under the act of 1850 has been very small, thus indicating that the long and tedious work under the grant is drawing to a close. The selections have doubtless been restrained by the instructions from your office of 31st August, 1857, which require that all schedules of swamp land reported here shall be carefully compared with the plats and field notes of the original surveys of the lands, and such tracts only confirmed as those evidences show to be within the meaning of the law. Since the reception of those instructions this office has acted upon selections returned by agents in Missouri alone, which contained an aggregate of 1,052,389.79 acres. Of this quantity there was returned as swamp land only 64,220.64 acres, leaving a quantity of 988,169.15 acres of land, which, according to the



plats and field notes, were dry and arable. In this amount I have not included the list prepared from the field notes of the surveys executed by Mr. Lampton, but have considered only the selections made and reported to this office by the agents of the various counties in the State. Of the amount thus reported it will be seen that not more than one-fifteenth is described by the field notes as being wet, swampy, and overflowed land. The rejection of so large a proportion of the land selected has led to much correspondence between the authorities of the State and the department, and on the 11th February, 1858, additional instructions were issued to this office to the effect:

1. That where the lands selected are shown by the field notes to be unmistakably swamp they are to be certified to the State.

2. Where the field notes show the land to be arable and susceptible of cultivation without artificial drainage they cannot be certified under the law.

3. But where the lands claimed to be swamp are not described by the field notes at all, or exhibit no evidence of being of a contrary character, then the onus of showing them to be swamp is thrown upon the authorities of the State, and the agents must produce the affidavits of at least two respectable citizens that they have made a personal examination of each forty-acre tract so claimed, by retracing the lines of the original surveys, and that the greater portion of each tract is wet, swampy, or subject to overflow to such an extent as to be rendered unfit for cultivation without artificial improvement, and that such was its character on the 28th September, 1850. Previous to this examination the parties should give four weeks' public notice in a newspaper having the largest circulation in the vicinity of the lands to be examined, stating the purpose of such examination to be to select and report lands as swamp. No attempts have been made by the authorities of the State to comply with these last instructions, as of the lands selected there are but few tracts which are not shown by the field notes to be either swamp or dry land.

#### IV. TOWNS AND VILLAGES IN MISSOURI, UNDER THE ACTS OF 13TH JUNE, 1812, AND 26TH MAY, 1824.

Of the surveys of lots in the town of St. Louis, there were platted, described and recorded ninety-eight, which completes the record of surveys in that town. The volume has been carefully indexed and a connected map constructed and copies forwarded to your office and to the Secretary of the Interior. The volume of original field notes of the surveys of those lots and also the surveys of St. Charles lands, as executed by Joseph C. Brown, have been carefully indexed.

Of the surveys of St. Charles lands sixty have been platted, described, and recorded, and twenty-two platted and described, but not yet recorded.

Twenty-six surveys of the common field of Portage des Sioux have been platted and described, leaving twenty yet to be platted.

At your request I have also constructed and transmitted to your office a connected map of the surveys in the town of Carondelet, exhibiting the connections of the town with the suburbs of Saint Louis.



The controversy mentioned in my last annual report between the public schools of St. Charles and the municipal authorities of that town, in regard to the title to certain blocks of land, included within the survey of the town, as executed by Joseph C. Brown, is still pending. There seems to be no probability that the parties will adjust the matter amicably between themselves, although they have been repeatedly urged to adopt this method of settling the dispute. Although these blocks were surveyed as a part of the town, yet there is reason to believe that the line really encroaches upon the commons, and I have therefore felt unwilling to render a final decision in favor of either party to the exclusion of the other. I would renew my suggestion that the case be disposed of as was the controversy between the Saint Louis public schools and the owners of MacKay's survey, No. 3123, that is, that the blocks be assigned to the schools, with the express reservation of any right that the inhabitants of the town may have under the confirmation of the commons. This course would enable the parties to have the question decided by the courts, and in no other manner can it be brought before the judicial tribunals.

#### V. PRIVATE CLAIMS IN MISSOURI.

Two surveys of locations of New Madrid certificates have been executed, platted, transcribed and returned to the recorder of land titles. Of these claims there remain fifteen yet unsurveyed. As the payments for their survey will have to be made by the owners, I can issue no order of survey except when application is made by the proper parties.

Of private claims at large there have been ten platted, described, and recorded. There are fifty of these claims that have been surveyed but not yet recorded, of which some fourteen have been corrected on the ground. The remaining ones are to be examined, and several may require corrections. This work will be taken up and disposed of at an early day.

Upon an application filed by Colonel Bogy, the owner, who desired the survey of the Esther claim, (Decision No. 70, confirmed by the act of July 4, 1836,) in order that he might receive a certificate of location for valid interferences, said survey was executed and numbered 3342, and the certificate No. 231 was also issued.

The survey No. 2500 for Joseph Hunot has been disposed of, so far as this office is concerned, by a return, under your instructions, of a certified copy of the plat and transcript of the survey to the recorder of land titles, and a report to you of all the facts and arguments in the case which had been produced by the parties in pursuance of the public notice from this office.

Instructions have been asked from your office for the final disposition of the claim of Joseph Gerard and Patrick Fleming.

Of the certificates of relocation issued under the act of June 2, 1858, eleven have been delivered to the claimants. In pursuance of your instructions, ample notice of the provisions of the act and of the claims confirmed by it was given by publication in newspapers in various portions of the State, and the legal representatives of the

original confirmeres were requested to file in this office the proofs of their ownership in order that their names might be indorsed on the certificates, as directed by you. Subsequent to the delivery of these certificates to the claimants I was advised that it was requisite that they should be returned to your office for authentication before the locations could be made. Of these instructions I at once advised the parties to whom the certificates had been delivered, and some of them have been returned to your office, properly authenticated, and received back at this office. Three of these have been again placed in the hands of the owners, and the remainder are on file in this office, subject to the order of the proper parties. There are thirteen certificates yet in the office, under this act, which have not yet been demanded by the claimants. For the class of claims included in the act of 1858, which were confirmed previous to that date, but not located, or only partially surveyed, no certificates have yet been issued, as I have thought it proper to await the action of claimants.

## VI. RECORD OF LAND TITLES UNDER THE ACT OF JUNE 12, 1840.

Two volumes of plats and descriptions of Illinois private surveys have been examined, copied, and compared with the originals.

A number of volumes of field notes of public and private surveys in Missouri have been compared and corrected; among them, some had to be completed by making additions of the omissions and late surveys and indexes corrected, and the whole put in proper order.

The field notes of surveys in southeast Missouri and of recent resurveys have yet to be copied for the State and for the General Land Office. Original plats of twenty townships have been constructed and recorded from the field notes of recent surveys and resurveys. For these the necessary duplicates for transmission to your office and to the local land offices have also been made out.

About twenty volumes of field notes of Missouri surveys have yet to be compared with the originals, and the necessary corrections made, before they will be ready for transmission to the State authorities.

An authenticated copy of the field notes of the survey of township 39 north, range 14 east of the 3d principal meridian, was transmitted to your office, as requested by you; and also a copy of the field notes of certain sections in township 1 north, range 9 west of 4th principal meridian.

I have transmitted to you and to the registers copies of 21 township plats exhibiting recent surveys and resurveys; and I have also sent to the registers a number of plats of townships and parts of townships, to replace old and defaced ones in their offices. The accounts of the office have been properly recorded up to date. Copies of lists of swamp and overflowed lands, returned to the office by the State authorities, have been made, and the lists so reported have been carefully compared with the plats and field notes of the original surveys. I have also furnished to you a complete transcript of the evidence which accompanied the reports of swamp lands from thirteen counties.

The annual report of last year has been recorded. The correspondence of the office during the year covers 391 pages of letter paper.

It has been partially recorded and indexed. The whole current business of the office has been kept up to date.

There have been bound two volumes of private surveys in Illinois and an index and register of certificates; one volume of Commissioner's letters; one volume of proceedings of the old board; one volume of records of St. Louis surveys; one volume of old records rebound; one volume of Illinois surveys; one volume of ancient surveys in Illinois; and two volumes of recent surveys in southeast Missouri.

There were issued during the year three certificates of purchase of land by registers. These purchases have been in each instance noted on the township plats, and the certificates duly recorded.

Very respectfully, your obedient servant,

JOHN LOUGHBOROUGH,  
*Surveyor General.*

Hon. S. A. SMITH,  
*Commissioner of the General Land Office.*

*Statement A, accompanying Annual Report of October 18, 1859.*

SURVEYOR GENERAL'S OFFICE,  
*St. Louis, October 18, 1859.*

Statement of the expenses of the office of the surveyor general for Illinois and Missouri, since the 28th of October, 1858, the date of his last annual report under the following funds:

1. Of the fund of the salary of the surveyor general, and the salaries of his clerks, there has been paid to the surveyor and to his clerks, directly from the treasury:

During the 4th quarter, 1858.....	\$2,425 00
During the 1st quarter, 1859.....	2,425 00
During the 2d quarter, 1859.....	2,125 00
During the 3d quarter, 1859.....	2,125 00
Total.....	9,100 00

2. Fund disbursed by the surveyor general, allowed for incidental expenses of his office, out of the appropriations for surveying the public lands, to wit:

Of appropriation, in act of 2d June, 1858.....	\$2,500
Of appropriation, in act of 3d March, 1859.....	2,500
Balance due the United States on 28th October, 1858....	\$237 13
Cash received from treasurer during 4th quarter, 1858...	625 00
Cash received from treasurer during 1st quarter, 1859...	625 00
Cash received from treasurer during 2d quarter, 1859...	400 00
Cash received from treasurer during 3d quarter, 1859...	325 00
Carried forward.....	2,212 13



Brought forward.....	\$2, 212 13
Expended during 4th quarter, 1858.....	\$694 90
Expended during 1st quarter, 1859.....	476 99
Expended during 2d quarter, 1859.....	401 02
Expended during 3d quarter, 1859.....	433 23
	<hr/>
	2,006 14
	<hr/>
Balance due the United States.....	205 99
	<hr/>

JOHN LOUGHBOROUGH,  
*Surveyor General.*

*Statement B, accompanying Report of October 18, 1859.*

OFFICE OF THE SURVEYOR GENERAL,  
*St. Louis, September 14, 1859.*

SIR: In compliance with the instructions of the 29th March last, therewith submit the following estimate of the fund needed for the services of this office for the fiscal year ending June 30, 1861, to wit:

For salary of surveyor general.....	\$2,000 00
For salary of clerks, as per act of 9th May, 1836.....	3,820 00
For preparing unfinished records for transmission to the State authorities.....	3,000 00
For incidental expenses.....	2,000 00
	<hr/>
Total.....	10,820 00
	<hr/>

Very respectfully, your obedient servant,

JOHN LOUGHBOROUGH.  
*Surveyor General.*

Hon. JOS. S. WILSON,  
*Acting Commissioner of the General Land Office.*

G—No. 3.

*Annual Report of the Surveyor General of Wisconsin and Iowa.*

SURVEYOR GENERAL'S OFFICE,  
*Dubuque, October 10, 1859.*

SIR: I have the honor to submit herewith the annual report of the proceedings of this office for the past year.

In the State of Wisconsin there have been surveyed and subdivided into sections west of the 4th principal meridian, townships Nos. 42 and 43, of range 1; townships 40, 42, and 43, of range 2; townships 38, 39, 40, 42, and 43, of range 3; townships 38, 39, 40, 41, 42, 43, and 44, of range 4; townships 41, 42, 43, and 44, of range 5; townships 42, 43, 44, and 45, of range 6; and townships 43, 44, and 45, of



range 7; making a total of twenty-eight townships, amounting to two thousand and fourteen miles, of which three hundred and seventy-four miles are meanders of lakes and rivers.

East of the 4th principal meridian, fractional township No. 5, of ranges 13 and 14; fractional township 25, of range 16; townships 34, 35, and 36, range 14; townships 34, 35, and 36, range 16; townships 37 and 38, range 16; townships 37 and 38, range 17; and township 38, ranges 18 and 19, have been surveyed; making a total of eight hundred and seventeen miles, of which eighty-five miles are meanders.

There has been let for survey east of said 4th meridian a district of township lines, situated west of the line dividing ranges Nos. 11 and 12, east of and partly including the line between ranges Nos. 8 and 9, and extending from the third correction parallel on the south to the fourth correction parallel on the north, of which district a portion has been completed, returned, and examined, but not yet submitted, and the balance will very soon be completed, unless unforeseen difficulties should occur.

There have also been let for subdivision townships Nos. 34 to 40 inclusive, of range 11, and townships Nos. 36 to 40 inclusive, of range 12; all situated in a valuable pine-bearing region, in one township of which (viz: township 40, range 11) thirty-seven thousand logs were cut by one company the past winter, and in another township over twenty-five thousand. I would respectfully state that I have been repeatedly urged to have townships Nos. 31, 32, and 33, of ranges Nos. 9, 10, and 11 surveyed, as they are all good pine bearing and farming lands, and the timber which constitutes their great value is being rapidly cut off every winter in large quantities. It is thought that, if surveyed and brought into market, that large quantities of it would be immediately entered. The township-line surveyor reports that he finds good farms in township 31, of range 10, and township 32, of range 11, and several logging claims in township 31, of range 9; and further, that all the men in the aforesaid townships are largely engaged in lumbering operations.

I would recommend that the district of township lines exhibited on the accompanying map by dotted lines be surveyed; that at least thirty-six townships east of the 4th principal meridian be subdivided, and that all the townships now unsurveyed west of said meridian should be closed up as early the ensuing season as it can possibly be done.

In the State of Iowa the township lines having been all completed, township No. 100, of ranges Nos. 30, 31, 32, and 34; township No. 93, of range 36; townships Nos. 99 and 100, of ranges Nos. 40 to 47, inclusive; and township No. 100, of ranges Nos. 48 and 49, have been subdivided into sections, amounting in all to one thousand one hundred and seventy-eight miles.

Out of the appropriation for the present year there have been let for subdivision: township No. 95, of range No. 33; township No. 98, of ranges Nos. 34 and 36; townships Nos. 98, 99, and 100, of ranges 35, 37, 39, and 38; in all, fifteen townships, amounting to about nine hundred and fifty miles.

I regret to state that it is apparent, from the report of the United States inspector, that townships Nos. 96 and 97, of ranges Nos. 34,

35, 36; township No. 96, of range 37; townships 95 and 96, of range 46; townships 94, 95, and 96, of range 47; townships 89 to 96, of range 48; and townships 91, 92, and 93, of range 49, should be resurveyed. Owing to the great press of business, this matter has not received that prompt attention that it should have had, and I have now to call it to your attention, in order that you may issue such instructions as, in your opinion, the case demands.

Immediately on the receipt of your instructions of 21st May last, I selected one of my most competent deputies and entered into contract with him for the surveys ordered in Dakota Territory. Favored by an unusually fine season, great progress has been made with this work. Already the parallel of  $43^{\circ} 30'$  has been established to range No. 53 west; the seventh guide meridian has been run north a distance of seventy-two miles; the first, second, and third standards have been run east as far as ordered; and all of the aforementioned have been returned, examined, and forwarded for your approval; and I should, without doubt, have been enabled to forward the whole work for your inspection before the date of this report had it not been for an error committed by the deputy in express opposition to the views of this office. Instead of procuring the necessary outfit and hands in this place or its vicinity, he relied on procuring the greater part in the extreme western portion of the State. The consequence was the loss of much valuable time, and great harassment and loss in sending back for what was needed. I have this moment learned that the deputy has completed his work, and is now on his way home.

So far as returned the notes of the deputy present a most favorable report as to the character of the country over which his lines passed, and there is little doubt but that it will be rapidly settled. From the best information that I can obtain, it would appear most advisable to survey into sections at the earliest date possible the valley of the Sioux river, and also the tract of country adjoining the Missouri river south of the parallel of  $43^{\circ} 30'$ . There are some considerable improvements, and will be more the ensuing spring, particularly in the vicinity of the mouths of the Vermilion and James rivers. In last July over thirty families went up into the James river country, and the department could not favor the pioneer more than by extending the surveys to these points at the earliest possible day. It is also important that the lines already run should be closed as soon as practicable.

I regret that it is out of my power to present a full and detailed report of the character of this country at the present time, but I trust to be enabled to do so in a very short time.

The swamp land business in the State of Wisconsin is very nearly up with the surveys, and in the State of Iowa every effort has been made to urge the delinquent counties to prosecute their selections. Notwithstanding the coöperation of the executive of the State, the returns are made irregularly and with great incorrectness, almost every list of selections has to be sent back for reëxamination; and further proof, the tracts claimed coming in direct conflict with the original field notes. This entails a vast amount of labor, and constitutes an important item of office work, of which, however, little or no account can be kept. The mere making out and copying the lists is



scarcely a tithe of the labor necessary to present approved lists, as I have no doubt the experience of your office will testify. For instance, I have at this moment five lists of different counties involving selections to the amount of two hundred and twenty-three thousand acres, several of which have been examined twice, and every one of them has been partly transcribed and sent back again for further evidence. Ever since the commencement of this business great difficulty has been experienced in deciding upon the evidence and approving the lists; but upon the receipt of your full and explicit instructions of 3d of June last, the proof which is required is so plainly and clearly defined that it is impossible almost to go astray, and since that date I have required all the counties to conform strictly thereto.

#### OFFICE WORK.

The original field notes of one hundred and seventy-one miles of township lines have been returned, carefully examined and protracted, indexed, and the diagram prepared, and three thousand nine hundred and ninety-nine miles of sectional lines have been examined carefully and platted. Original lists descriptive of the land and all the corners in one hundred and eighty-three townships, with one copy of each, making in all three hundred and sixty-six lists, have been made from the original field notes, carefully examined and the copies forwarded.

The original plats (with copies for the General Land Office and United States registers) have been constructed, amounting to one hundred and ninety-eight plats, together with a number of township and subdivisional diagrams, with others for deputies too numerous to keep an account of.

The original field notes of townships 31 and 32, ranges 13 and 14; townships 31, 32, 33, 34, and 35, of range 15; townships 31 to 38, inclusive, range 16; townships 33, 34, 35, and 36, range 17; townships 31 to 38, inclusive, range 18; townships 31 and 34 to 38, inclusive, of range 19, all east of the 4th meridian; and townships 40 to 43, inclusive; and township 45, range 1; townships 39 to 44, inclusive, range 2; townships 38 to 44, inclusive, range 3; townships 35, 36, and 37, range 4; townships 41 and 42, range 7; townships 41, 42, and 43, range 8; township 41, range 10; township 46, range 11; townships 42, 43, 44, and 45, range 15, all west of the 4th meridian, Wisconsin; and township 100, of ranges 28 and 29, west of the 5th meridian, Iowa, have been recorded, examined carefully, and placed on file in this office. Transcripts of each of the above-named townships have also been made for preservation at the seat of government.

One hundred and ninety-four index diagrams to preface the records and transcripts of work done have been constructed, with numerous diagrams of various kinds, swamp land lists, recording letters and accounts, comparing of various papers, diagrams for deputy surveyors, index diagrams for original field notes, and, in short, an endless variety of work pertaining to an office of this kind, of which no account can possibly be kept. I would remark, in conclusion, that, desiring to comply faithfully with your instructions to cut down expenditures to the lowest possible figure, I made no estimate last season for the

"piece clerks" usually allowed; believing, in view of the proposed decrease of surveying operations, that by extra exertion the present force of the office could manage the business thereof. Thus far it has been done, but at an expense of health and confinement to the clerks, and the requirement of an amount of labor, which I do not believe this or any other government would demand. There are now only five employed, and when it is known that the services of one person, and frequently two, are constantly required to attend to the swamp land business alone, it is, I think, apparent that the labor required to keep up the current business of the office is too great for the remainder. Under existing circumstances I have not made application for further compensation or increase of force, hoping that by bringing the matter to your attention, you would perceive at once the necessity for relief, and afford it, if possible.

The following papers form a part of this report:

No. 1. Map of the State of Wisconsin.

No. 2. Map of the State of Iowa and Territory of Dakota, each exhibiting the condition of the surveys and office work to date.

No. 3. Estimate of appropriations for the fiscal year ending 30th June, 1861.

No. 4. Summary of my surveying account.

No. 5. Statement of surveys contracted for out of various appropriations with their condition at the present time.

All of which is respectfully submitted.

I am, sir, very respectfully, your obedient servant,

WARNER LEWIS,  
*Surveyor General.*

JOSEPH S. WILSON, Esq.,

*Acting Com'r of the General Land Office, Washington, D. C.*

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*Estimate of appropriations requisite for continuing the public surveys in the States of Iowa and Wisconsin and the Territory of Dakota, for the year ending June 30, 1861.*

For surveys in the State of Wisconsin.....	\$22,950 00
For resurveys in Iowa.....	2,950 00
For surveys in Dakota.....	10,000 00
	<hr/>
	35,900 00
For incidental expenses.....	3,000 00
	<hr/>
	38,900 00
	<hr/>

WARNER LEWIS,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*Dubuque, October 10, 1859.*



*Estimate of salary for surveyor general and regular clerks (as per act of August 10, 1848) for the year ending June 30, 1861.*

Warner Lewis, surveyor general.....	\$2,000 00
Thomas S. Nairn, chief clerk.....	1,500 00
Henry B. Welsh, principal draughtsman.....	1,300 00
Stephen G. Fenimore, assistant draughtsman.....	1,300 00
Thomas Hardie, assistant draughtsman.....	1,100 00
William W. Smith, assistant draughtsman.....	1,100 00
Total .....	<u>8,300 00</u>

WARNER LEWIS,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*Dubuque, October 10, 1859.*

*The United States in account current with Warner Lewis, surveyor general of the United States for Wisconsin and Iowa.*

Dr.	DISBURSEMENT ACCOUNT.		Cr.	
1859. January 1	To amount disbursed during the 4th quarter of 1858 .... To amount due United States and credited to 1st quarter of 1859 .....	\$432 00 68 00 <hr/> 500 00	By Treasury draft No. 8992, on Treasury Interior warrant No. 8544 .....	\$500 00
April 1	To this amount disbursed during the 1st quarter of 1859. To amount due United States and credited to 2d quarter of 1859 .....	439 50 78 50 <hr/> 518 00	By Treasury draft .....	450 00
			By amount due United States from 4th quarter of 1858...	68 00
July 1	To amount disbursed during the 2d quarter of 1859..... To amount due United States and carried to 3d quarter of 1859 .....	464 34 114 16 <hr/> 578 50	By Treasury draft No. 585, on Interior Treasury warrant No. 126 .....	500 00
			By amount due United States from 1st quarter of 1859...	78 50
				578 50

WARNER LEWIS, Surveyor General.

SURVEYOR GENERAL'S OFFICE, Dubuque, October 10, 1859.

*Statement of surveys contracted for out of various appropriations.*

Date of contract.	Style of work.	Name of contractor.	State or Territory.	Date of account with plats transmitted to General Land Office.	Total of— <i>Mts. chs. lks.</i>	Net amount.	Appropriation of—	Remarks.
July 9, 1858	Subdivision . . . . .	Alfred Millard . . . . .	Wisconsin . . . . .	November 16, 1858. . . . .	<i>Mts. chs. lks.</i>	\$255 00	.....	Full return.
July 9, 1858	.....do. ....	H. C. Fellows . . . . .	.....do. ....	November 23, 1858. . . . .	668 52 68½	3,299 84	June 2, 1858	Do.
Sept. 2, 1858	.....do. ....	Wm. B. Yerby . . . . .	Iowa . . . . .	December 8, 1858 . . . . .	60 12 20	160 45	.....do. ....	Do.
July 2, 1858	.....do. ....	Daniel E. Norton . . . . .	Wisconsin . . . . .	January 11, 1859 . . . . .	972 17 46	4,797 90	.....do. ....	Do.
Aug. 6, 1857	.....do. ....	E. J. Bentley . . . . .	.....do. ....	February 14, 1859 . . . . .	373 5 66	1,841 11	Mar. 3, 1857	Final return.
Aug. 1, 1855	.....do. ....	Harvey & McMichael . . . . .	Iowa . . . . .	February 11, 1859 . . . . .	201 52 72	837 93	Mar. 3, 1855	Do.
May 9, 1858	.....do. ....	Levi P. Gilbert . . . . .	Wisconsin . . . . .	April 23, 1859 . . . . .	41 22 85	247 71	.....	Full return.
May 13, 1859	.....do. ....	Jas. McBride . . . . .	.....do. ....	July 25, 1859 . . . . .	305 7 68	1,601 75	.....	Advance return.
May 13, 1859	.....do. ....	.....do. ....	.....do. ....	October 1, 1859 . . . . .	453 77 21	2,383 31	Mar. 3, 1859	Final return.
Oct. 3, 1858	.....do. ....	C. A. Estes . . . . .	Iowa . . . . .	August 17, 1859 . . . . .	488 69 38	1,304 05	June 2, 1858	Advance return; deputy in the field.
Oct. 21, 1858	.....do. ....	Thos. A. Smith . . . . .	.....do. ....	.....do. ....	426 49 24	1,128 00	.....do. ....	Do.
June 15, 1859	Township lines and subdivision.	Wm. J. Neely . . . . .	Dakota . . . . .	August 27, 1859 . . . . .	170 45 75	1,732 00	Mar. 3, 1859	Deputy returned, but work not yet received.
May 10, 1859	Subdivision . . . . .	W. E. Dougherty . . . . .	Wisconsin . . . . .	.....	.....	.....	.....do. ....	Deputy returned, but work not yet submitted.
May 10, 1859	Township lines . . . . .	H. C. Fellows . . . . .	.....do. ....	.....	.....	.....	.....do. ....	Do.
May 14, 1859	Subdivisions . . . . .	C. A. M. Estes . . . . .	Iowa . . . . .	.....	.....	.....	.....do. ....	Deputy now in the field.

SRURVEY GENERAL'S OFFICE, Dubuque, October 10, 1859.

WARNER LEWIS, *Surveyor General*



# Reference

- C. Surveyed, plotted, plate copied, descriptive lists made, and field notes recorded and transcribed.
- L. Surveyed, plotted, plate copied and descriptive lists made. Field notes recorded and transcribed.
- P. Under process of survey.
- T. Townships only the exterior lines of which are run.
- Blank Townships are those the exterior lines of which are being run.



(No. 2.)

## SKETCH OF THE PUBLIC SURVEYS IN IOWA AND DAKOTA.

Scale 18 miles to an inch

Surveyor General's Office  
Dubuque Oct. 10<sup>th</sup> 1881

Warner Lewis  
Surveyor General





G—No. 4.

SURVEYOR GENERAL'S OFFICE,  
*Donaldsonville, La., October 1, 1859.*

SIR: In conformity to custom, and in obedience to your instructions of the 29th of March last, I have the honor to submit the following report, with statements, numbered from 1 to 8, exhibiting the condition of this surveying district, the labor performed during the year ending with yesterday, and its requirements for work proposed to be executed.

No. 1 is a list of all contracts which have been let, and of all orders of survey which have been issued during the year. It will be perceived that nearly all of the contracts have been completed, while several of the orders of survey have not been obeyed. It is of growing difficulty to get deputies to perform the detached jobs involved, which rarely remunerate for the labor bestowed upon them; and yet they do not come properly within the province of the surveyor to locate private claims.

No. 2 is a statement of the estimated liabilities for surveys now under contract, and for those to be performed under orders issued. It includes, as those of former years have, the suspended accounts of H. T. Williams and George C. Vanzandt for resurveys in the Greensburg district. Total liabilities when surveys now under contract, &c., shall be completed, \$7,392 11; and the balance of appropriations on hand for such survey is \$9,075 69.

No. 3 is a statement of the surveys proposed to be executed during the coming year.

I again include, in a conspicuous manner, an estimate for the survey of the New Orleans township. Although I have so frequently urged the importance of this work, and have had your coöperation in my efforts, I renew my importunities for the appropriation, satisfied that, apart from the duty of the government to have surveyed and to quiet the titles to private claims therein, it would be an act of humanity for it to have the public lands surveyed, so as to pass them to individuals who would reclaim and improve them, and in this manner free New Orleans from one great cause of recurring sickness. While the government holds these lands they will ever be useless to it and a pest to the city.

The several estimates for such of the surveys proposed in the last report as have not been accomplished are again included. No new estimates are added, as it is expected that the office will be fully occupied in acting upon those now under contract, and in bringing up the transcripts of field notes for your office, and in the preparation of patent plats.

I would most respectfully repeat my request that instructions may be issued to me with regard to granting certificates of relocation for unsatisfied confirmed claims in conformity with the provisions of third section act of 2d June, 1858.

No. 4 is a statement of funds required to be appropriated for the

fiscal year ending June 30, 1861, and is a partial summary of statements 2 and 3.

The services of each clerk, and of the surveyor, to locate private claims are necessary to the efficient discharge of the duties of the office. Indeed, I have strictly complied with your instructions not to ask for anything "not imperatively required." No. 5 is a statement of the swamp and overflowed lands selected by this office during the year as accruing to the State of Louisiana, under acts of March 2, 1849, and September 28, 1850.

There have been selected in the district north	
of Red river.....	3,008.90 acres.
Southwestern district.....	31,813.31 "
Northwestern district .....	2,004.60 "
Southeastern district, west of river.....	29,448.23 "
Total .....	66,275.04 "
Which added to the selections made up to date of	
last report .....	10,894,477.83 "

would show the entire quantity of swamp lands listed to the State, under acts of March 2, 1849, and September 28, 1850, to be..... 10,960,752.87 "

subject to diminution at your department by the rejection of such portions thereof as may have been previously disposed of; or are rightfully claimed by individuals.

No. 6 is a list of documents transmitted to the several land offices from October 1, 1858, to present date.

*To the General Land Office.*

Township maps.....	10
Diagrams of surveys.....	51
Plats of private claims .....	7
Accounts for surveys .....	19
Contingent expense and salary accounts.....	61
Letters and reports .....	145
Lists of swamp lands .....	55
Total .....	348

*To the register of the district north of Red river.*

Diagrams of surveys .....	9
Letters .....	34
Lists of swamp lands .....	9
Total .....	52



*To the register of the southwestern district.*

Township maps.....	7
Diagrams of surveys.....	21
Plats of claims.....	18
Letters.....	57
Lists of swamp lands.....	27
Total .....	<u>130</u>

*To the register of the northwestern district.*

Diagrams of surveys.....	8
Letters.....	18
Lists of swamp lands.....	11
Total .....	<u>37</u>

*To the register of the southeastern district.*

Township maps.....	4
Diagrams of surveys.....	5
Plats.....	1
Letters.....	28
Lists of swamp lands.....	7
Total .....	<u>45</u>

*To the register of the Greensburg district.*

Township maps.....	1
Diagrams of surveys.....	6
Plats for patent certificates.....	208
Letters.....	24
Swamp lists.....	1
Total .....	<u>240</u>

*To the State register at Baton Rouge..*

Township maps.....	29
Diagrams of surveys.....	16
Letters.....	58
Lists of swamp lands.....	56
Total .....	<u>159</u>

In addition to which there have been written to deputy surveyors letters to the number of.....	56
And to individuals letters and maps have been sent exceeding in number.....	950

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Making a total of documents sent from the office of..... 2,017

without counting the copies of plats, sketches, field notes, &c., furnished upon personal calls.

No. 7 is a list of deputy surveyors who have at any time during the year held commissions.

No. 8 is a diagram of the State, exhibiting the extent and condition of the surveys in Louisiana. It represents townships which have been surveyed and considered complete, as far as necessary and practicable; those now under contract; those proposed for survey; those which require corrective or additional surveys; those in which there are no swamp lands, or none mentioned in the field notes of surveys now on file; and, finally, those supposed to be marsh, unfit for cultivation. Upon it has been placed, at the General Land Office, the "assumed extent of swamp and overflowed lands," and I have added, in a light shade of yellow, the lands reserved for railroad purposes in the several districts, under the act of June 3, 1856.

Very respectfully, your obedient servant,

WM. J. McCULLOH,  
*Surveyor General, Louisiana.*

Hon. JOSEPH S. WILSON,  
*Acting Commissioner General Land Office, Washington, D. C.*

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TABULAR STATEMENTS

EXHIBITING THE

CONDITION OF THIS SURVEYING DISTRICT,

THE

LABOR PERFORMED, ETC.,

DURING

THE YEAR ENDING SEPTEMBER 30, 1859.

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No. 1.—*Tabular statement of surveying contracts in Louisiana on the 1st October, 1859, and*

Date.	Name of contractors.	Expiration of contract.	Time extended to—	Estimated number of miles.	Price per mile.	District.
Dec. 1, 1846	Y. Claxton Taylor.....	Dec. 1, 1857	.....	.....	7 & 8	Greensburg .....
Jan. 2, 1855	Thomas H. Weightman.....	Jan. 1, 1856	.....	600	8	Southwestern.....
Jan. 7, 1857	Samuel C. Hepburn.....	Jan. 1, 1858	.....	95	8	North of Red river.
Jan. 27, 1857	Wilson C. Robert.....	Jan. 1, 1859	.....	85	8	Southwestern.....
June 13, 1857	Thomas Hunter.....	Mar. 1, 1858	Mar. 1, 1859	100	8	Northwestern.....
Mar. 18, 1858	Theodore Gillespie.....	Jan. 1, 1860	.....	380	8	Southeastern .....
May 26, 1858	Paul N. Judice .....	May 1, 1859	.....	265	8	.....do.....
June 15, 1858	Joseph Gorlinski.....	May 1, 1859	.....	30	8	Greensburg .....
ORDERS OF						
Aug. 5, 1853	Thomas Hunter.....	.....	July 1, 1854	30	8	Northwestern.....
Oct. 20, 1856	Robert Boyd.....	.....	.....	.....	8	Southeastern .....
June 23, 1856	V. Sulakowski .....	.....	.....	.....	8	.....do.....
July 3, 1856	Maurice Hauke.....	.....	.....	.....	8	.....do.....
Aug. 3, 1856	F. O. Cornay.....	.....	.....	.....	8	Southwestern.....
Sept. 4, 1856	S. Valery Martin .....	.....	.....	.....	*	.....do.....
Nov. 3, 1856	To any deputy surveyor.....	.....	.....	.....	8	Northwestern.....
Nov. 17, 1856	Samuel C. Hepburn.....	.....	.....	.....	*	Southwestern.....
Jan. 11, 1858	Noah H. Phelps.....	.....	.....	.....	8	North of Red river .
Jan. 11, 1858	.....do.....	.....	.....	.....	*	.....do.....
Feb. 1, 1858	.....do.....	.....	.....	50	8	.....do.....
Sept. 20, 1858	R. C. Brent.....	.....	.....	.....	.....	Greensburg .....
Oct. 23, 1858	Noah H. Phelps.....	.....	.....	.....	*	Southeastern .....
Oct. 26, 1858	Wilson C. Robert.....	.....	.....	.....	*	Southwestern.....
Oct. 26, 1858	Noah H. Phelps.....	.....	.....	.....	8	North of Red river .
Oct. 27, 1858	Robert Boyd.....	.....	.....	.....	\$5 p. day	.....do.....
Nov. 2, 1858	R. C. Brent .....	.....	.....	.....	.....	Greensburg .....
Nov. 29, 1858	Noah H. Phelps.....	.....	.....	.....	*	Southwestern.....
Dec. 13, 1858	Thomas H. Weightman.....	.....	.....	.....	.....	.....do.....
Jan. 10, 1859	Joseph Gorlinski.....	.....	.....	.....	.....	Southeastern .....
Jan. 10, 1859	Samuel C. Hepburn.....	.....	.....	.....	.....	.....do.....
Feb. 3, 1859	W. H. Osborn .....	.....	.....	.....	*	Southwestern.....
April 28, 1859	R. C. Brent.....	.....	.....	.....	.....	Southeastern .....
May 18, 1859	.....do.....	.....	.....	.....	.....	North of Red river .
Aug. 1, 1859	N. T. Norwood.....	.....	.....	.....	.....	.....do.....
Sept. 30, 1859	F. G. Burbank.....	.....	.....	.....	8	Southwestern.....
Sept. 30, 1859	Noah H. Phelps.....	.....	.....	.....	8	.....do.....
Sept. 30, 1859	.....do.....	.....	.....	.....	8	.....do.....

\* To be paid by

including those annulled or completed since the 1st October, 1858, the date of last annual report.

Amount paid, including all accounts sent up.	No. of townships in contract.	No. of townships unfinished at date of last report.	No. of townships remaining unfinished.	Remarks.
\$6,783 64	14	1	.....	Township 8 south, range 1 west, approved and paid for.
5,746 28	6	1	.....	Township 3 south, range 1 east, approved and paid for.
.....	2	1	1	No returns of township 10 north, range 5 east; township 8 north, range 4 east, relinquished, and survey made by Noah H. Phelps, under order of December 1, 1857.
1,477 95	1	1	.....	Surveys approved and paid for.
.....	5	5	5	No returns; surveys delayed by high water.
.....	5	5	5	Do. do.
.....	2	2	2	No returns; contract expired and annulled.
.....	2	2	2	No returns.

### SURVEY.

312 15	.....	.....	.....	Claims of Le Clair, Himenes, Mendez, and Slaughter, Sutton's report, Nos. 2, 4, 16, and 17, in townships 7 and 8 north, range 5 west, all returned and approved April 21, 1859.
370 53	.....	.....	.....	To complete township 4 south, range 11 east, west of river, returned and approved November 29, 1858.
.....	.....	.....	.....	Part of claim of Robert Martin, registered report No. 134, in township 17 south, range 16 east; surveys arrested by threats of violence. See Commissioner's letter dated June 24, 1858.
1,034 56	.....	.....	.....	Resurveys in townships 13 and 14 south, range 18 east; surveys returned and approved.
.....	.....	.....	.....	Resurveys in townships 15 and 16 south, range 9 east, township 16 south, range 10 east; no returns; surveys reported finished in the field.
.....	.....	.....	.....	Survey lots in sections 25, 26, 35, and 36, township 8 south, range 6 east, no returns.
.....	.....	.....	.....	Survey claim of Mary Ruth, R. and R. of 1816, No. 286, in township 9 north, range 9 west, returned by George S. Walnesly, D. S., and approved April 13, 1859.
.....	.....	.....	.....	Survey of Cow island, township 9 south, range 8 east; no returns; order reissued to Noah H. Phelps, September 30, 1859.
.....	.....	.....	.....	Survey of claim of Josiah Lovelace, jr., Com'r's rept. No. 100; no returns.
.....	.....	.....	.....	Survey lines of sections 15 and 22, township 11 north, range 8 east, returned and approved January 5, 1859.
.....	.....	.....	.....	Survey of Lake Tasse, in townships 11 and 12 south, range 6 east, under decision in Commissioner's letter dated September 18, 1857; no returns.
.....	.....	.....	.....	Survey of the claim of Lemuel Thompson, R. and R. of 1837, No. 20; survey returned to be impracticable.
.....	.....	.....	.....	Survey of back preëmtions of A. White, in township 6 south, range 11 east, returned and approved December 11, 1858.
.....	.....	.....	.....	Claim of Berry Robertson, B. 186, in township 3 north, range 6 east, returned by Noah H. Phelps, D. S., now being examined.
59 14	.....	.....	.....	Survey claim of G. W. Lovelace, Commissioner's report, B. 98, in township 9 north, range 6 east, returned and approved January 17, 1859.
.....	.....	.....	.....	Examine the survey of township 17 north, range 12 east, supposed to be fraudulent, and to locate the claim of John R. Temple in townships 20 and 21 north, range 5 east; returned and approved January 21, 1859.
.....	.....	.....	.....	Survey lines of claim of Alex. Bookter, Cos. suppl. No. 65, cert. 809, sec. 38, in township 6 south, range 8 east; returned and approved Dec. 11, 1858.
.....	.....	.....	.....	Survey certain lands in township 4 south, range 4 east, said to be swamp, and to locate claim of Antonio Lawur, B. 1,175; returned and approved May 18, 1859.
119 50	.....	.....	.....	Survey claim of Sarah Collins, report No. 153, township 3 south, range 1 west, returned and approved March 15, 1859.
253 26	.....	.....	.....	Surveys of townships 20 and 21 south, range 20 east, returned and approved May 28, 1859.
.....	.....	.....	.....	Resurvey of the claims of Stokely & Bowie, B. 1,924 and 1,925; no returns.
.....	.....	.....	.....	Survey of the back preëmtion of Thomas Harris Maddox, executor of Isaac Baldwin, in township 4 south, range 2 west, returned and approved.
.....	.....	.....	.....	Survey all the unlocated claims in townships 8 and 9 south, range 1 west, southeast district, east of the river, indicated in a special diagram furnished to him; returns and surveys partially made.
.....	.....	.....	.....	Surveys in secs. 23 and 41, township 18 north, range 10 east; surveys prevented by high water.
.....	.....	.....	.....	Survey part of sec. 23 out of the back preëmtion of Daniel Benbrook, countermanded August 11, 1859.
.....	.....	.....	.....	Additional surveys in townships 9 and 10 south, range 13 west; no returns.
.....	.....	.....	.....	Surveys in township 9 south, range 9 east; no returns.
.....	.....	.....	.....	Surveys in township 9 south, range 8 east, (Cow Island;) no returns.

parties interested.

# No. 2.

Statement showing the amount of liabilities of the surveying department in Louisiana for surveys under contract and instructions on the 1st October, 1859.

District.	Description of the surveys.	Estimated number of miles.	Price per mile.	Estimated amount of liabilities.	Total.	Name of surveyor.	Date of contracts or instructions.	Remarks.
Northwestern.....	Townships 18, 19, and 20 north, range 14 west, and townships 20 and 21 north, range 15 west .....	100	\$8 00	\$800 00	\$800 00	Thomas Hunter....	June 13, 1857	
Southeastern.....	Township 12 south, range 8 east, 80 miles; township 13 south, range 8 east, 10 miles; township 11 south, range 9 east, 10 miles; township 12 south, range 9 east, 80 miles; township 13 south, range 9 east, 10 miles, east of the Mississippi river..	190	8 00	1,520 00		Theodore Gillespie.	Mar. 18, 1858	
	Township 5 south, range 8 east, 165 miles; township 6 south, range 8 east, 100 miles, west of the Mississippi river.....	265	8 00	2,120 00	3,640 00	Paul N. Judice ....	May 26, 1858	
Southwestern.....	Townships 15 and 16 south, range 9 east, 40 miles; township 16 south, range 10 east, 25 miles.....	65	8 00	520 00		F. O. Cornay .....	Aug. 3, 1857 (instructions.)	Survey of Lake Tassoo or Spanish lake.
	Townships 11 and 12 south, range 6 east .....	50	8 00	400 00	\$20 00	Noah H. Phelps....	Feb. 1, 1857 (instructions.)	
North of Red river ..	Township 10 north, range 5 east .....	85	8 00	680 00	680 00	Samuel C. Hepburn	Jan. 17, 1857	
Greensburg .....	Townships 8 and 9 south, range 8 east .....	30	8 00	240 00		Joseph Gorlinski...	June 15, 1858	
	Add the following unsettled accounts: George C. Vanzandt, for township 9 south, range 1 east, sent up December 22, 1846.....			726 00				
	H. S. Williams, for township 1 south, ranges 5 and 6 east, sent up June 3, 1847.....			386 11	1,352 11			
	Total amount of liabilities.....				7,392 11			



*Proposed surveys in the State of Louisiana for the fiscal year ending June 30, 1861, embracing those already authorized by appropriations.*

District.	Townships.	Estimated number of miles.	Price per mile.	Amount at augmented rates.	Total.	Remarks.
Southwestern.....	Township 15 south, range 7 east.....	30	\$8 00	\$240 00	.....	Proposed in previous estimates. Further examination and report Commissioner's letter of June 28, 1855. Necessity explained in last annual report.
	Township 3 south, range 3 east.....	160	8 00	1,280 00	.....	
	Township 13 south, range 6 east.....	10	8 00	80 00	\$1,600 00	
Southeastern, west of river....	Township 12 south, range 14 east, 30 miles; township 20 south, range 29 east, 15 miles; township 15 south, range 12 east, 10 miles.	75	8 00	600 00	.....	Proposed in previous estimates.
	Township 20 south, range 30 east, 20 miles.....					
	Township 15 south, range 24 east, 80 miles; township 16 south, ranges 24 and 25 east, 90 miles.					
	Township 15 south, ranges 17 and 18 east, south of Lafourche.					
Southeastern, east of river.....	Township 12 south, range 11 east, New Orleans township.....	200	8 00	1,600 00	.....	Proposed in previous estimates, and necessity fully detailed in reports of last and former years.
	Township 8 south, range 3 east.....	150	20 00	3,000 00	.....	
		75	8 00	600 00	7,160 00	
Northwestern.....	Survey of section lines through Lakes Terre Noire, Bisteneau, Salines, Bodcaugh, Bayou Pierre, and other shallow lakes.	200	8 00	1,600 00	1,600 00	Necessity shown in last report.
	Total of proposed surveys.....	.....	.....	.....	10,360 00	

SURVEYOR GENERAL'S OFFICE, Donaldsonville, La., October 1, 1859.

WM. J. McCULLOH, Surveyor General, Louisiana.

## No. 4.

*Estimate of funds to be appropriated for the fiscal year ending June 30, 1861, for surveying in Louisiana, for compensation of the surveyor general and the clerks in his office, and for the contingent expenses of the surveyor general's office.*

<i>Present liabilities for unpaid surveys under contract and instructions, viz :</i>		
Northwestern district.....	\$800 00	
Southwestern district.....	920 00	
Southeastern district.....	3,640 00	
North of Red River district.....	680 00	
Greensburg district.....	1,352 11	
		\$7,392 11
<i>Proposed surveys at augmented rates, \$8 per mile, of this and former years.</i>		
Southwestern district.....	1,600 00	
Southeastern district.....	4,160 00	
Northwestern district.....	1,600 00	
		7,360 00
Proposed re-survey, at \$20 per mile, New Orleans township.....		3,000 00
Salary and expenses of surveyor of private claims.....		3,000 00
		20,752 11
Balance of former appropriations, as appear by book in this office..	4,775 69	
Amount appropriated by act of March 3, 1859.....	4,300 00	
Total on hand.....		9,075 69
To be appropriated for surveys.....		11,676 42
<i>For salaries.</i>		
Salary of surveyor general, per act of March 3, 1831.....	2,000 00	
P. A. Hatkinson, chief clerk, } per act of May 9, 1836 {	1,500 00	
C. G. Fortescue, copyist, &c., }	1,000 00	
Aimé Bercegeay, }	1,200 00	
J. M. Washburn, } draughtsmen and calculators..... {	1,200 00	
C. L. Mavor, }	1,200 00	
Henry Gascon, protractor and calculator .....	1,100 00	
T. H. Ayraud, } copying clerks..... {	1,000 00	
C. L. Ilsley, }	1,000 00	
		11,200 00
<i>Contingent expenses.</i>		
Rent of rooms for surveyor general's office.....	400 00	
Stationery, furniture, postage, book binding, ice, freight, fuel, copies of documents from registers, servant hire, &c.....	1,400 00	
		1,800 00
Total amount of appropriations required for the fiscal year ending June 30, 1861.....		24,676 42

WM. J. McCULLOH,  
Surveyor General, La.

SURVEYOR GENERAL'S OFFICE,  
Donaldsonville, La., October 1, 1859.

*Statement of swamp lands accruing to the State of Louisiana under the provisions of the acts of Congress approved March 2, 1849, and September 28, 1850, excepting such portions thereof as are rightfully claimed or owned by individuals, listed to date since October 1, 1858, by the surveyor general of Louisiana.*

## DISTRICT NORTH OF RED RIVER.

Township.	Range.	Land surveyed.	Estimated un-surveyed.	Total.
		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
2 north .....	4 east .....	13.44	.....	13.44
7 north .....	10 east .....	251.43	.....	251.43
9 north .....	6 east .....	248.64	.....	248.64
11 north .....	8 east .....	1,752.12	.....	1,752.12
16 north .....	11 east .....	74.88	.....	74.88
17 north .....	3 east .....	168.24	.....	168.24
17 north .....	8 east .....	137.52	.....	137.52
20 north .....	11 east .....	80.00	.....	80.00
21 north .....	5 east .....	38.40	.....	38.40
22 north .....	11 east .....	206.43	.....	206.43
18 north .....	7 east .....	37.80	.....	37.80
Total.....	.....	3,008.90	.....	3,008.90

## NORTHWESTERN DISTRICT.

7 north .....	5 west.....	362.84	.....	362.84
12 north .....	10 west.....	191.80	.....	191.80
12 north .....	11 west.....	256.80	.....	256.80
12 north .....	12 west.....	557.13	.....	557.13
12 north .....	14 west.....	318.24	.....	318.24
13 north .....	12 west.....	80.00	.....	80.00
19 north .....	8 west.....	237.79	.....	237.79
Total.....	.....	2,004.60	.....	2,004.60

## SOUTHEASTERN DISTRICT.

3 south.....	11 east .....	7.68	.....	7.68
4 south.....	11 east .....	848.64	.....	848.64
16 south.....	13 east.....	124.71	.....	124.71
20 south.....	20 east .....	.....	14,093 00	14,093.00
21 south.....	20 east .....	.....	2,344 48	2,344.48
13 south.....	18 east .....	6,803.20	5,226 52	12,029.72
Total.....	.....	7,784.23	21,664 00	29,448.23



## No. 5—Continued.

## SOUTHWESTERN DISTRICT.

Township.	Range.	Land surveyed.	Estimated un-surveyed.	Total.
		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
1 north.....	2 east.....	279.02	.....	279.02
1 north.....	4 east.....	191.96	.....	191.96
2 north.....	1 east.....	1,580.26	.....	1,580.26
2 north.....	4 east.....	8,610.22	.....	8,610.22
2 south.....	6 west.....	523.86	.....	523.86
3 south.....	6 west.....	40.20	.....	40.20
3 south.....	1 east.....	3,898.40	.....	3,898.40
4 south.....	1 east.....	648.84	.....	648.84
3 south.....	1 west.....	6,947.80	.....	6,947.80
4 south.....	3 east.....	110.16	9.48	119.64
4 south.....	2 east.....	249.25	.....	249.25
4 south.....	4 east.....	410.04	.....	410.04
7 south.....	6 east.....	1,048.70	.....	1,048.70
8 south.....	4 east.....	292.32	.....	292.32
8 south.....	2 west.....	2,817.92	.....	2,817.92
10 south.....	7 east.....	336.47	.....	336.47
10 south.....	8 east.....	568.17	.....	568.17
10 south.....	3 east.....	2,159.94	.....	2,159.94
10 south.....	10 east.....	97.10	.....	97.10
11 south.....	10 east.....	534.38	.....	534.38
11 south.....	11 east.....	237.46	.....	237.46
12 south.....	9 east.....	221.36	.....	221.36
Total.....	.....	31,803.83	9.48	31,813.31

## RECAPITULATION.

Total area of swamp lands selected in the	district north of Red river.....	3,008.90
	northwestern district.....	2,004.60
	southeastern district.....	29,448.23
	southwestern district.....	31,813.31
Grand total.....	.....	66,275.04

WM. J. McCULLOH,  
Surveyor General, La.

SURVEYOR GENERAL'S OFFICE,  
Donaldsonville, La., October 1, 1859.

*List of documents representing surveys sent to the General Land Office, to the district offices, and to the State Register's office, since the 1st of October, 1858.*

General Land Office.	District office.	State Register's office.	District.	Remarks.
Diagram of township 2 north, range 6 east.	Diagram of township 2 north, range 6 east.	.....	Southwestern.	Sections 9 and 10.
Diagram of township 11 south, range 3 west.	Diagram of township 11 south, range 3 west.	.....	.....do.....	
Map of township 3 south, range 1 east.	Map of township 3 south, range 1 east.	Map of township 3 south, range 1 east.	.....do.....	
Diagram of township 2 south, range 1 east.	Diagram of township 2 south, range 1 east.	.....	.....do.....	
Diagram of township 2 south, range 2 east.	Diagram of township 2 south, range 2 east.	.....	.....do.....	Claim of F. Grumillon.
Diagram of township 3 south, range 2 east.	Diagram of township 3 south, range 2 east.	.....	.....do.....	
Diagram of township 4 south, range 1 east.	Diagram of township 4 south, range 1 east.	Diagram of township 4 south, range 1 east.	.....do.....	
Map of township 3 south, range 1 west.	Map of township 3 south, range 1 west.	.....	.....do.....	
Map of township 2 north, range 4 east.	Map of township 2 north, range 4 east.	.....	.....do.....	Back preëmption of Martial Sorrel, rec't 1523
Diagram of township 1 north, range 4 east.	Diagram of township 1 north, range 4 east.	.....	.....do.....	
Diagram of township 2 north, range 3 east.	Diagram of township 2 north, range 3 east.	.....	.....do.....	
Diagram of township 3 north, range 4 east.	Diagram of township 3 north, range 4 east.	.....	.....do.....	
Plat .....	Plat .....	.....	.....do.....	Back preëmption of Martial Sorrel, rec't 1523
Diagram of township 4 north, range 3 west.	Diagram of township 4 north, range 3 west.	.....	.....do.....	
Diagram of township 4 south, range 4 east.	Diagram of township 4 south, range 4 east.	Diagram of township 4 south, range 4 east.	.....do.....	
Diagram of township 13 south, ranges 8 and 9 east.	Diagram of township 13 south, ranges 8 and 9 east.	.....	.....do.....	

General Land Office.	District office.	State Register's office.	District.	Remarks.
Map of township 8 south, range 2 west.	Map of township 8 south, range 2 west.		South western.	
Diagram of township 9 south, range 2 west.	Diagram of township 9 south, range 2 west.		.....do.....	
Diagram of township 9 south, range 3 west.	Diagram of township 9 south, range 3 west.		.....do.....	
Diagram of township 4 south, range 3 east.	Diagram of township 4 south, range 3 east.	Diagram of township 4 south, range 3 east.	.....do.....	
Diagram of township 1 north, range 2 east.	Diagram of township 1 north, range 2 east.		.....do.....	Back preëmption of N. B. Pearce.
Diagram of township 12 south, range 13 west.	Diagram of township 12 south, range 13 west.		.....do.....	
Diagram of township 12 south, range 14 west.	Diagram of township 12 south, range 14 west.		.....do.....	
Diagram of township 12 south, range 15 west.	Diagram of township 12 south, range 15 west.		.....do.....	
Diagram of township 13 south, range 14 west.	Diagram of township 13 south, range 14 west.		.....do.....	
Diagram of township 13 south, range 15 west.	Diagram of township 13 south, range 15 west.		.....do.....	
		Map of township 8 south, range 8 east.	.....do.....	
		Map of township 7 south, range 8 east.	.....do.....	
		Map of township 7 south, range 5 east.	.....do.....	
		Map of township 2 south, range 1 east.	.....do.....	
		Map of township 10 south, range 3 east.	.....do.....	
		Map of township 1 north, range 2 west.	.....do.....	
		Map of township 3 north, range 2 east.	.....do.....	
		Map of township 11 south, range	.....do.....	



12 east.	Map of township 16 south, range 10 east.	.....do.....
	Map of township 11 south, range 3 east.	.....do.....
	Map of township 6 south, range 4 east.	.....do.....
	Diagram of township 2 north, range 4 east.	.....do.....
	Diagram of township 8 south, range 4 east.	.....do.....
	Diagram of township 3 north, range 4 west.	.....do.....
	Diagram of township 7 south, range 6 east.	.....do.....
	Diagram of township 4 north, range 2 east.	.....do.....
	Map of township 8 south, range 2 west.	.....do.....
	Map of township 4 south, range 4 east.	.....do.....
	Map of township 4 south, range 5 east.	.....do.....
	Map of township 4 south, range 6 east.	.....do.....
	Map of township 3 south, range 6 east.	.....do.....
	Map of township 4 south, range 7 east.	.....do.....
18 plats.	.....	.....do.....
4 plats of township 14 south, range 10 east.	.....	.....do.....
Map of township 11 south, range 3 west.	.....	.....do.....
Map of township 3 south, range 1 west.	.....	.....do.....
Map of township 6 south, range 7 west.	.....	.....do.....
Diagram of township 1 south, range 5 west.	.....	.....do.....
Diagram of township 1 south, range 5 west.	.....	Greensburg.

Claims in township 6 south, range 4 east.  
 Claims of Philip Duplechein, B. 2048, and widow and heirs of Louis Thebaud, B. 2091.

## No. 6—Continued.

General Land Office.	District office.	State Register's office.	District.	Remarks.
Map of township 8 south, range 1 west.	Map of township 8 south, range 1 west. 10 plats of township 4 south, range 9 east. 56 plats of township 6 south, range 2 east.	..... ..... .....	Greensburg. .....do..... .....do.....	5 claims. 28 claims.
Diagram of township 6 south, range 8 east.	Diagram of township 6 south, range 8 east. 2 plats of township 6 south, range 8 east. 28 plats of township 4 south, range 7 east.	Diagram of township 6 south, range 8 east. ..... .....	.....do..... .....do..... .....do.....	Claim of Alex'r Bookton, Cos. Sup'n, N. 65, certificate 809 14 claims.
Diagram of township 3 south, range 3 west.	Diagram of township 3 south, range 3 west. 8 plats of township 7 south, range 8 east. 24 plats of township 4 south, range 1 west. 28 plats of township 4 south, range 1 east. 42 plats of township 3 south, range 1 west.	..... ..... ..... ..... .....	.....do..... .....do..... .....do..... .....do..... .....do.....	Section 78. 4 claims. 12 claims. 14 claims. 21 claims.
	2 plats..... 2 plats of township 3 south, range 1 west. 2 plats of township 7 south, range 3 east. 2 plats of township 7 south, range 3 east. 2 plats of township 8 south, range 3 east. 2 plats of township 5 south, range 1 east. Diagram of township 4 south, range 4 east.	..... ..... ..... ..... ..... ..... .....	.....do..... .....do..... .....do..... .....do..... .....do..... .....do..... .....do.....	Claim of Malache Burns, D. 20. Claim of J. Sanderson, section 46 Claim of M. J. Mallet, section 39. Claim of Aug. Mallet, section 37. Section 49. Subdivisions. Subdivisions.







Diagram of township 12 north, range 10 west.	Diagram of township 12 north, range 10 west.	.....do.....	Section 38.
Diagram of township 9 north, range 9 west.	Diagram of township 9 north, range 9 west.	.....do.....	
Diagram of township 7 north, range 5 west.	Diagram of township 7 north, range 5 west.	.....do.....	
Diagram of township 8 north, range 5 west.	Diagram of township 8 north, range 5 west.	.....do.....	
Diagram of township 9 north, range 9 west.	Diagram of township 9 north, range 9 west.	.....do.....	Claim of Mary Ruth, R. & R. 286.
Diagram of township 11 north, range 11 west.	Diagram of township 11 north, range 11 west.	.....do.....	
Diagram of township 11 north, range 11 west.	Diagram of township 11 north, range 11 west.	.....do.....	Subdivisions.
	Diagram of township 13 north, range 12 west.	.....do.....	

## RECAPITULATION.

Documents sent.	To Gen'l Land Office.	To District office.	To State Regis- ter's office.	Total.
Maps .....	10	12	29	51
Diagrams .....	51	48	16	115
Plats .....	7	231	.....	238
Swamp lists.....	55	55	56	166
Grand total .....	.....	.....	.....	570

*List of deputy surveyors in the State of Louisiana holding commission from Wm. J. McCulloh, Surveyor General of Louisiana.*

Names.	Date of oath.	Residence.	How employed.
Wm. Sevey .....	July 1, 1853.	Baton Rouge .....	
William H. Osborn .....	July 7, 1853.	Parish of Rapides .....	Surveys in southwestern district, under instructions.
Joseph Gorlinski .....	July 11, 1853.	Baton Rouge .....	Contract in Greensburg district.
Noah H. Phelps .....	July 13, 1853.	Harrisonburg .....	Surveys under instructions.
Andrew Crawford .....	July 13, 1853.	Parish of Pointe Coupee .....	
Thomas Hunter .....	July 15, 1853.	Parish of Natchitoches .....	Contract in northwestern district.
Henry Curtis .....	August 29, 1853.	Parish of Morehouse .....	
Robert Boyd .....	August 31, 1853.	Donaldsonville .....	Surveys in southeastern district, under instructions.
Thomas Mullet .....	September 10, 1853.	.....do.....	
Samuel C. Hepburn .....	September 17, 1853.	.....do.....	
Theodore Gillespie .....	October 1, 1853.	New Orleans .....	Contract in district north of Red river.
Maurice Hauké .....	November 1, 1853.	Donaldsonville .....	Contract in southeastern district.
Silas Taylor .....	November 21, 1853.	.....do.....	Surveys in southeastern district, under instructions.
R. C. Brent .....	December 30, 1853.	.....do.....	
Alfred A. Fuslier .....	January 18, 1854.	Parish of St. Mary .....	
George S. Walmsley .....	March 6, 1854.	Cloutierville .....	
Wilson C. Robert .....	August 8, 1854.	Parish of Atoyelles .....	
A. L. Mershon .....	September 23, 1854.	Donaldsonville .....	Surveys in southwestern district, under instructions.
F. O. Cornay .....	October 13, 1854.	Parish of St. Mary .....	Do. do.
John H. Halsey .....	November 23, 1854.	Donaldsonville .....	
Thos. H. Weightman .....	December 22, 1854.	.....do.....	Contract in southwestern district.
Lafayette Caldwell .....	December 28, 1854.	Parish of West Baton Rouge .....	
Thomas M. Marks .....	December 28, 1854.	Pineville Bossier .....	
John Rykowski .....	May 25, 1855.	Donaldsonville .....	
Wm. Sidney Smith .....	November 30, 1855.	Parish of Concordia .....	
Simeon Valery Martin .....	April 3, 1856.	Parish of St. Martin .....	Surveys in southwestern district, under instructions.
P. E. Broussard .....	April 23, 1856.	Parish of Vermillion .....	
F. O. Dugas .....	April 28, 1856.	Parish of St. Martin .....	
Jules L. LeBlanc .....	May 22, 1856.	.....do.....	
Valerien Sulakowski .....	July 5, 1856.	Terrebonne .....	
William W. Johnson .....	October 10, 1856.	Parish of St. Mary .....	Surveys in southeastern district, under instructions.
Adolphe J. Anselme .....	February 5, 1857.	Parish of Pointe Coupee .....	



W. H. Scales .....  
 Mansel Bennet.....  
 James Edmonston.....  
 Alex. J. Norwood.....  
 B. L. Raftery.....  
 Jules G. Dreux.....  
 P. N. Judice.....  
 H. B. Ritchie.....  
 Wm. S. Burton.....  
 Charles G. Hale.....  
 J. Clarence Percy.....  
 W. Everard Marshall.....  
 F. J. Burbank.....  
 Wm. M. Washburn.....  
 John L. Cole.....  
 Pierre A. Thibodeaux.....

March 21, 1857.....  
 March 30, 1857.....  
 May 13, 1857.....  
 November 23, 1857.....  
 February 26, 1858.....  
 May 11, 1858.....  
 May 26, 1858.....  
 June 7, 1858.....  
 June 8, 1858.....  
 June 12, 1858.....  
 June 14, 1858.....  
 July 10, 1858.....  
 May 14, 1859.....  
 May 19, 1859.....  
 May 21, 1859.....  
 July 12, 1859.....

Jackson, La.....  
 Parish of Rapides.....  
 New Orleans.....  
 Parish of Franklin.....  
 New Orleans.....  
 do.....  
 Donaldsonville.....  
 Parish of St. Landry.....  
 Parish of Pointe Coupee.....  
 do.....  
 Parish of West Feliciana.....  
 Parish of Washita.....  
 St. Martinsville.....  
 Parish of Morehouse.....  
 De Soto Parish.....  
 Thibodeauxville.....

Contract in southeastern district.

SURVEYOR GENERAL'S OFFICE, Donaldsonville, La., October 1, 1859.

WM. J. McCULLOH, Surveyor General, Louisiana.

G—No. 5.

SURVEYOR GENERAL'S OFFICE,  
*St. Augustine, Florida, October 1, 1859.*

SIR: In compliance with instructions from the General Land Office, dated March 30, 1859, I have the honor to submit, in triplicate, my annual report, accompanied by diagrams and statements from A to L inclusive, in triplicate, showing the surveying operations and matters incident thereto since the date of my last annual report of the 1st October, 1858. Diagrams A and A 1, and statements B, C, and D, contain all the information in this office appertaining to the surveys made in this district, and also the condition of those under contract with this office; likewise the district over which the surveys are proposed to be extended under the appropriation asked for in Statement I. The contracts for the survey of the public lands, entered into by my predecessor, and suspended on account of Indian hostilities in the years 1855 and 1856, have been finally closed or relet to other parties, where the original contractors failed or declined renewing their bonds.

Document E is a statement giving the names, duties, compensations, &c., of persons employed in the office of surveyor general. This force will be indispensably necessary to keep pace with the field operations and attend to the multifarious calls on this office for information relative to Spanish grants, railroads, and other reservations, &c., and for examining plats of public and private surveys compiled under my predecessor and left without authentication. This work will require the utmost care and precision, as each line will have to be compared with the original field notes, and frequently the same line with the field notes of several deputies; of this work there are seventeen bound volumes of "Township Swamp Land Plats," besides numerous original township plats bound in volumes for transfer to the State authorities; also two volumes, No. 3 bound and No. 4 in duplicate, "of the Condensed History of Private Land Claims in the State of Florida, showing the connective lines of each grant with the public surveys." This should be done before the archives of the office are transferred to the State authorities, otherwise the records will be incomplete.

Document F. A statement of original township plats of surveys constructed from the field notes for the General Land Office, surveyor general's, and local land offices, since the date of the last annual report, showing that there have been examined and approved 1,338 miles and a fraction of subdivision and traverse lines, and three hundred and fourteen miles seven chains and forty-seven links of township boundaries, embracing an area of six hundred and fifty-eight thousand six hundred and ninety-three acres of land.

Document G. A statement of township plats, with descriptive notes, prepared for transmission to the local land offices.

Document H. Account current of surveyor general of Florida, for disbursements incidental to the survey of the public lands for the fiscal year ending June 30, 1859.

Document I. Estimate of funds for the office of surveyor general, including salary for the regular clerks as now by law authorized; also,

for continuing the public surveys in this district for the fiscal year ending June 30, 1861.

Owing to the numerous natural obstacles to be encountered in this district of country, from its tropical location and productions, the density of its undergrowth, (where it occurs,) its distance from any source of supply, either of men, subsistence, or transportation, and its want of roads, renders its survey most expensive; then its insular position, qualifying it for the production of the most valuable of tropical products, especially of the sugar cane; and the further fact of the varieties of valuable timber known to be indigenous to the locality, among which are the live oak, red cedar, and royal palm, it is submitted that these surveys are indispensable to enable purchasers and the country at large to obtain correct and reliable information of this peculiar country. It is further believed that this information cannot be obtained for less than the prices estimated.

Document K is an estimate of appropriations required for extra clerk-hire for the office of surveyor general, on account of the increase of surveying operations in the field, and the work left incomplete by my predecessor, as elsewhere noticed, and the preservation and furnishing information from the Spanish archives (only to be obtained therefrom) to the numerous applicants interested in the private land claims in this State, and which are becoming more numerous as the value of lands become enhanced by the improvements now rapidly progressing to completion in the State. These documents are now in the charge of his office, and it requires much of my time, or that of one of my present clerks, to answer these calls. I therefore trust that the department will give the estimate its approval.

Document L contains a record of public property of every description in charge of this office, showing that received from my predecessor, that received by purchase and otherwise, and the amount expended, and how or for what purpose, accompanied by an abstract of purchases and expenditures marked L, (No. 1 and No. 2.)

The above documents will furnish a clear and complete view of all the operations of this office for the last twelve months, except such as could not very well be tabled. For instance, in addition to the work as set forth in the above statements, the clerks of this office have been engaged in various other duties incident to the business of the office, such as making originals and copies of contracts and bonds, and instructions to deputies in triplicate, accounts and correspondence of office, the examination and comparison of plats with field notes, the calculations of areas of public surveys, making diagrams to accompany contracts for public surveys and for examinations in the field, keeping in order the records of plats and field notes and making indexes to the same, affixing original plats on cloth in bound volumes of records for said plats, in exhibiting the records of the office to parties interested, in comparing and making swamp land lists from those sent from the General Land Office, in making out quadruplicates of synopsis and annual report with accompanying documents, giving evidence that they have been efficiently engaged in the duties appertaining to the government service.



I cannot close this report in justice to myself and the clerks in this office, without calling the attention of the department to the hardships to which we are subjected by the present mode of payment of our salaries. By "circular from the General Land Office, dated June 4, 1858," the salaries of myself and clerks are to be paid direct from the treasury to each, on certified accounts from surveyor general, which cannot be done until the last day of the quarter, when they are forwarded to the General Land Office, there examined and reported to the treasurer, from whence a draft issues, and is sent to the party, thus depriving them of their just dues from eighteen to twenty-five days. It is a principle in private transactions that when a service has been rendered, according to agreement, payment shall follow without unnecessary delay. But this is not all: on the receipt of the treasury draft, owing to the scarcity of money, no banks, and the little commerce of the place, it is impossible to obtain either gold or silver, or their equivalents, for the draft, and we are compelled to deposit them with some merchant, and trade out the principal part of it at his own prices for supplies, receiving a portion in such bank bills and shimplasters as he may be in possession of. I have not known of a single draft being disposed of here by one of the employés where one-third of the amount could be obtained in specie. Such I assure the department are facts in reference to the present mode of paying salaries at this place, which, according to my judgment, is in direct conflict with the 19th section of the act of Congress to provide for the better organization of the treasury, and the collections and safekeeping of the public revenue, approved August 6, 1846.

Respectfully, your obedient servant,

FRANCIS L. DARCEY,  
*Surveyor General.*

The COMMISSIONER OF THE GENERAL LAND OFFICE,  
*Washington City, D. C.*

B.

*Statement of contracts for the survey of the public lands not closed at the date of the last annual report, September 30, 1858.*

Names of contractors.	Date of contract.	Time allowed.	Rate per mile.	Miles returned.			Estimated amount of contract.	Amount returned and paid.				Aggregate amount.
				Miles.	Chains.	Links.		1855.	1856.	1858.	1859.	
William G. Moseley.	Jan. 22, 1855	July 1, 1855	\$4 00	366	45	16	Miles. 480	\$1,467 23				
William G. Moseley.	Dec. 11, 1855	April 1, 1856	4 00				360					
J. J. Daniel (renewed by bond Oct. 1, '58.)	Oct. 10, 1855	April —, 1856	4 00	120	6	68	350		\$480 33		\$1,008 69	
J. J. Daniel	May 18, 1858	Dec. 1, 1858	4 00	252	14	46	240				294 83	
S. J. Perry	Oct. 12, 1855	June 1, 1856	4 00	59	10	69	540		236 53		715 28	
S. J. Perry	Mar. 1, 1858	Oct. 1, 1858	4 00	178	65	61						
				60	2	70	540			\$240 13	677 22	
Wm. S. Harris	Nov. 17, 1855	April 1, 1856	4 00	169	25	3						
				138	71	53						
				111	47	35	480		446 36		555 56	
				253	33	32					1,013 68	
Wm. S. Harris	Aug. 2, 1858	Jan. 1, 1859	4 00	180	20	75	240				721 02	
				36	33	70					145 68	
Lewis Lanier	Oct. 22, 1855	June 1, 1856	4 00	210	66	25	480		843 30			
William J. Reyes	Nov. 28, 1855	April 1, 1856	4 00	161	14	12	400		644 70			
(renewed by bond Sept. 9, 1858.)												
William J. Reyes	Sept. 21, 1858	Feb. —, 1859	4 00	8	31	54	240				50 36	
John Jackson	July 12, 1858	Sept. 30, 1858	10 & 6 00	12	61	5				127 63	282 00	
John Jackson	May 15, 1859		5 00									
			per day & expenses.									
								1,467 23	2,651 22	367 76	5,464 32	\$9,950 53

F. L. DANCY, Surveyor General.

SURVEYOR GENERAL'S OFFICE, St. Augustine, Florida, September 30, 1859.

## C.

*Statement of contracts for the survey of the public lands in the State of Florida, entered into since September 30, 1858—the date of the last annual report from this office.*

Names of contractors.	Date of contract.	Time allowed.	Price per mile.	Estimate No. of miles.
John Jackson.....	Nov. 5, 1858	April 1, 1859	\$6 00	450
James D. Galbraith .....	Nov. 10, 1858	April 1, 1859	4 00	360
John B. Kilgore .....	Jan. 8, 1859	May 15, 1859	4 00	450
Samuel E. Hope .....	Jan. 15, 1859	June 1, 1859	4 00	450
William Mickler .....	Feb. 12, 1859	June 1, 1859	4 00	330
Wilson S. Harris.....	Mar. 4, 1859	July 1, 1859	6 00	469
John Jackson.....	May 15, 1859	.....	5 00	.....
			per day and expenses.	

F. L. DANCY, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE, *St. Augustine, Florida, September 30, 1859.*



*Statement showing the names of contractors, date of contracts, character, locality, and present condition of the surveys undertaken since the date of the last annual report, including also those contracted for prior to, but not completed at, that date.*

Name of deputy and date of contract.	Character of work.	Locality, township, and range.	State.	Present condition.
James D. Galbraith, Nov. 10, 1858.	Subdivisions .....	Township 34 south, ranges 24 and 25 east; township 35 south, ranges 24 and 25 east; township 36 south, range 25 east; township 37 south, range 25 east.	Florida ...	Unfinished; cause—assistants deserting him from fear of Indians, and being unable to employ others until too late in the season; will resume operations as soon as the season will permit.
John Jackson, Nov. 5, 1858 ...	Township boundaries.	From township 35 south to 40, inclusive, and ranges 23 to 33 east.	Florida ...	304 miles 7 chs. 47 links finished; field notes and diagram returned and approved; certified transcripts of the same transmitted to the General Land Office July 6, 1859; will return to the field to finish the contract as soon as the season will permit.
William S. Harris, Aug. 2, 1858.	Subdivision lines .....	Township 35 south, range 32 east; township 34 south, range 33 east; township 34 south, range 34 east; township 33 south, range 36 east.	Florida ...	Contract finished; transcripts of field notes, approved plats, and certified account sent to the General Land Office; those for three townships on March 10, 1859, and those for township 35 south, range 32 east, on July 29, 1859.
William J. Reyes, Sept. 21, 1858.	Subdivision lines.....	Township 44 south, range 41 east; township 44 south, range 42 east; township 44 south, range 43 east.	Florida ...	Field notes returned to this office; suspended for examination in the field; not yet acted on.
John B. Kilgore, Jan. 8, 1859.	Subdivision lines .....	Township 34 south, ranges 26 and 27 east; township 35 south, ranges 26 and 27 east; township 32 south, range 27 east; township 33 south, ranges 26 and 27 east.	Florida ...	The field notes of six townships returned to this office; field notes copied and plats in hand; he will take the field to finish the remaining township as soon as the season will permit.
Samuel E. Hope, Jan. 15, 1859.	Subdivision lines .....	Township 34 south, ranges 28 and 29 east; township 34 south, ranges 30 and 31 east; township 35 south, ranges 30 and 31 east; townships 38 and 39 south, ranges 24 and 25 east.	Florida ...	The field notes of nine townships returned; transcript of notes made; plats in course of construction; he will take the field to finish the remaining township as soon as the season will permit.

## D—Continued.

Name of deputy and date of contract.	Character of work.	Locality, township, and range.	State.	Present condition.
James J. Daniel, May 18, 1858.	Subdivision lines .....	Townships 30 and 31 south, ranges 27 and 28 east; traverse in section 1, township 32, range 28 east.	Florida...	After finishing four townships taken sick; released from the further prosecution of the contract; transcript of field notes and approved plats sent to General Land Office April 22, 1859; the balance of contract, to wit: traverse in section 1, township 32 south, range 28 east, relet to William Mickler February 12, 1859. Field notes returned to this office; transcript made and approved, plats constructed, and transmitted to the General Land Office August 30, 1859.
William Mickler, Feb. 12, 1859.	Subdivision and traverse lines.	Township 33 south, ranges 28, 29, 30, and 31 east; township 32 south, ranges 28, 29, 30, and 32 east; traverse 31 south, ranges 26 and 28 east; traverse 30 south, range 26 east.	Florida...	
William S. Harris, March 4, 1859.	Subdivision and traverse lines.	Townships 18 and 19 south, range 35 east; townships 20, 21, 22, 23, and 24 south, range 36 east; townships 21, 22, 23, 24, 25, and 26 south, range 37 east; townships 22, 23, 27, and 28 south, range 38 east; townships 30, 31, and 32 south, range 39 east; townships 32, 33, and 34 south, range 40 east.	Florida...	Driven from the field by excessive heat and insects, leaving a portion of work unfinished; will return to the field as soon as the season will permit; preparing plats and field notes of work performed, not yet submitted to this office.
William G. Moseley, Jan. 22, 1855.	Subdivision lines .....	Townships 31, 32, 33, 34, and 35 south, of range 24 east; townships 31, 32, and 33 south, of range 25 east.	Florida...	Two townships unfinished, 34 and 35, of range 25 south and east, on account of Indian hostilities; declined renewing his bond Sept. 26, 1858; relet to James D. Galbraith Nov. 10, '58. Compelled to desist on account of Indian hostilities; declined renewing his bond September 26, 1858. Relet to Samuel E. Hope townships 38 south, ranges 24 and 25 east, on January 15, 1859; and to James D. Galbraith townships 34, 35, 36, and 37, of range 25 east, on November 10, 1858.
William G. Moseley, Dec. 10, 1855.	Subdivision lines .....	Township 38 south, range 24 east; townships 34, 35, 36, 37, and 38 south, range 25 east.	Florida...	

James J. Daniel, Oct. 10, 1855; renewed by bond Oct. 1, 1858.	Subdivision lines .....	Township 33 south, ranges 28, 29, 30, and 31 east; township 32 south, ranges 29, 30, 31, and 32 east.	Florida ...	Taken sick after finishing a portion of the contract, (and the balance of township 33 south, of ranges 28, 29, 30, and 31 east, and township 32 south, of ranges 29, 30, and 32 east, relet to William Mickler February 12, 1859.) Transcripts of field notes and approved plats of work done; sent to the General Land Office April 22, 1859.
Samuel J. Perry, Oct. 12, 1855.	Subdivision and township lines.	Townships 34, 35, 36, and 37, range 35 east; townships 35, 36, 37, and 38, range 36 east; township 34 south, range 38 east; township 38 south, range 35 east.	Florida ...	Five townships returned; township 34, range 38, sent to the General Land Office in 1856; township 36, range 34, sent up on November 29, 1858; and township 34, range 35, township 35, range 35, and township 36 south, range 36 east, sent up August 12, 1859; released from the further prosecution of the contract.
Samuel J. Perry, March 1, 1858.	Subdivision lines .....	Township 35 south, range 33 east; townships 35, 36, 37, and 38 south, range 34 east.	Florida ...	Four townships returned; transcripts of field notes and township plats sent to the General Land Office August 12, 1859, with the report of the special examiner; released from the further prosecution of the contract.
Louis Lanier, Oct. 22, 1855....	Subdivision lines .....	Townships 34 and 35 south, range 28 east; townships 34 and 35 south, ranges 29 and 30 east; townships 34 and 35 south, range 31 east.	Florida ...	Four townships returned and approved in 1856; declined renewing his bond July, 1858; relet to Samuel E. Hope January 22, 1859.
William J. Reyes, Nov. 28, 1855; renewed his bond Sept. 9, 1858.	Township and subdivision lines.	Townships 41, 42, and 43 south, range 38 east; township 43 south, range 39 east; townships 41, 42, 43, and 44 south, range 37 east; township 42 south, range 39 east; townships 42 and 43 south, range 40 east; townships 42 and 43 south, range 42 east; townships 42 and 43 south, range 43 east.	Florida ...	Obligated to quit the field on account of Indian hostilities; renewed his bond September 9, 1858; field notes returned to this office under suspension waiting report of special examiner.
John Jackson, July 12, 1858...	Subdivision and township lines.	Township 33 south, ranges 16 and 17 east.	Florida ...	Completed; transcript of field notes and approved plat sent to the General Land Office November 8, 1858.



## D—Continued.

Name of deputy and date of contract.	Character of work.	Locality, township, and range.	State.	Present condition.
William S. Harris, Nov. 17, 1855; renewed his bond Sept. 8, 1858.	Subdivision lines.....	Township 33 south, of ranges 32, 33, 34, and 35 east; township 34 south, of range 32 east; township 32 south, of ranges 33, 34, and 35 east.	Florida ...	Obliged to quit the field on account of Indian hostilities; two townships approved March 15, 1856; renewed bond September 8, 1858; transcripts of field notes and approved plats of 3 townships sent up to the General Land Office March 10, 1859; 3 townships and transcript of field notes sent to the General Land Office July 29, 1859.
John Jackson, May 15, 1859...	Examine township and subdivision lines of S. J. Perry, under his contracts of Oct. 12, 1855, and March 1, 1858.	Close, section 1, in township 34 south, range 35 east; close, traverse section 31, township 35, range 33; township B. and section lines 35, range 34 east; township B. and section lines 36, range 36 east. .....	Florida ...	Report made July 10, 1859, and approved August 12, 1859; transcripts of field notes and approved plats sent to the General Land Office August 12, 1859.
John Jackson, May 15, 1859...	Examine work of Wm. J. Reyes, under his contract of Sept. 9 and 21, 1858.	.....	Florida ...	Report received; not yet acted on.

FRANCIS L. DANCY, Surveyor General

SURVEYOR GENERAL'S OFFICE, St. Augustine, Florida, September 30, 1859.

*Statement showing the names, duties, &c., of persons employed in the surveyor general's office of Florida, during the year ending September 30, 1859.*

Name.	Duty.	Whence appointed.	Term of service.	Salary per annum.
Francis L. Dancy .....	Surveyor general .....	Florida .....	Four years .....	\$2,000 00
Robert F. Dancy .....	Chief clerk .....	Florida .....	July 15, 1858 .....	1,600 00
John Dick* .....	Draughtsman .....	Florida .....	June 5, 1858 .....	1,300 00
Martha M. Reid .....	Field note clerk .....	Florida .....	June 5, 1858 .....	600 00
Edwin D. Foxhall .....	Clerk, preparing unfinished records under act of Congress of 1840.	North Carolina .....	July 15, 1858 .....	1,200 00
Albert E. Hurtz .....	Copying field notes for transmission to Washington.	Florida .....	January 10, 1859, to August 17, 1859. Discharged on account of ill health.	1,000 00
William S. Harris† .....	Copying field notes for transmission to seat of government, &c.	Florida .....	August 22, 1859 .....	1,000 00
John ——— .....	Messenger .....	.....	.....	15 per month.
William S. Harris .....	Draughtsman .....	Florida .....	September 19, 1857 .....	1,300 00

\* Deceased September 17, 1859.

† Appointed draughtsman in vacancy caused by the death of John Dick.

FRANCIS L. DANCY, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE, *St. Augustine, Florida, September 30, 1859.*

## F.

*Statement of original commissioners' and registers' plats made and copied, with date of transmission to the general and district land offices, since the date of last annual report.*

Township.	Range.	Land district.	State.	Original.	No. of copies.				No. of copies.
					Com'r.	When sent.	Reg'r.	When sent.	
Permit No. 53, township 10 south.....	27 east.....	St. Augustine.....	Florida ...	3	1	Sept. 22, 1858	1	Sept. 22, 1858	3
Township 33 south.....	17 east.....	Tampa.....	.....do.....	3	1	Nov. 8, 1858	1	Nov. 8, 1858	3
Township 36 south.....	34 east.....	.....do.....	.....do.....	3	1	Nov. 29, 1858	.....	.....	3
Township 39 south.....	42 east.....	.....do.....	.....do.....	3	1	Feb. 17, 1859	.....	.....	3
Township 33 south.....	36 east.....	.....do.....	.....do.....	3	1	Mar. 10, 1859	.....	.....	3
Township 34 south.....	33 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 34 south.....	34 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 33 south.....	35 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 33 south.....	32 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 34 south.....	34 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 32 south.....	12.....	Tallahassee.....	.....do.....	3	1	.....do.....	.....	.....	3
Section 35 of township 4.....	14.....	Newnansville.....	.....do.....	3	1	April 8, 1859	1	April 4, 1859	3
Sections 1, 2, 11, and 12, township 7.....	27 east.....	Tampa.....	.....do.....	3	1	April 22, 1859	1	April 8, 1859	3
Township 30 south.....	27 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 31 south.....	28 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 30 south.....	30 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 32 south.....	28 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 31 south.....	23 to 33.....	.....do.....	.....do.....	2	1	July 6, 1859	.....	.....	2
Diagram of township lines, township 35 to 41 south.....	33 east.....	.....do.....	.....do.....	3	1	July 29, 1859	.....	.....	3
Township 32 south.....	33 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 33 south.....	32 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 33 south.....	32 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 35 south.....	34 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 33 south.....	35 east.....	.....do.....	.....do.....	3	1	Aug. 12, 1859	.....	.....	3
Township 34 south.....	33 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3
Township 35 south.....	34 east.....	.....do.....	.....do.....	3	1	.....do.....	.....	.....	3





## G.

*List of plats, with descriptive notes for each, prepared for transmission to the local land offices, for the year ending September 30, 1859.*

Townships south of principal basis parallel.	Range east of principal meridian.	Land district.
Township 40 south.....	20 east.....	Tampa .....
Township 41 south.....	20 east.....	do.....
Township 28 south.....	17 east.....	do.....
Township 36 south.....	21 east.....	do.....
Township 37 south.....	21 east.....	do.....
Township 38 south.....	21 east.....	do.....
Township 39 south.....	21 east.....	do.....
Township 40 south.....	21 east.....	do.....
Township 41 south.....	21 east.....	do.....
Township 42 south.....	21 east.....	do.....
Township 35 south.....	22 east.....	do.....
Township 36 south.....	22 east.....	do.....
Township 37 south.....	22 east.....	do.....
Township 38 south.....	22 east.....	do.....
Township 39 south.....	22 east.....	do.....
Township 40 south.....	22 east.....	do.....

FRANCIS L. DANCY,  
*Surveyor General*

SURVEYOR GENERAL'S OFFICE,  
*St. Augustine, Florida, September 30, 1859*

*The United States in account current with F. L. Dancy, surveyor general of Florida, for the fiscal year ending June 30, 1859.*

Dr. Cr.

Date.	Disbursements.	Amount.	Date.	Receipts.	Amount.
Sept. 30, 1858	By amount of disbursements for third quarter of 1858.....	\$638 12	June 30, 1858	By balance due the United States on account of salaries and unfinished records.....	\$271 39
Dec. 31, 1858	By amount of disbursements for fourth quarter of 1858.....	147 39	Dec. 31, 1858	By treasury draft.....	378 61
Mar. 31, 1859	By amount of disbursements for first quarter of 1859.....	267 23	Mar. 18, 1859	By treasury draft No. 8657.....	288 12
June 30, 1859	By amount of disbursements for second quarter of 1859.....	81 29	June 27, 1859	By treasury draft No. 9489.....	102 39
	By amount due the United States June 30, 1859.....	173 71		By treasury draft No. 171.....	267 23
		1,307 74			
					1,307 74

SURVEYOR GENERAL'S OFFICE, St. Augustine, Florida, September 30, 1859.

FRANCIS L. DANCY, Surveyor General



I.—*Estimate of appropriations required for the office of Surveyor General of Florida, for the fiscal year ending the 30th of June, 1861, and for continuing the survey of the public lands for the same period.*

The salary for Surveyor General.....	\$2,000
For regular clerks, as now by law allowed.....	5,500
For contingent expenses, fuel, stationary, instruments, binding, boxes, postage, &c.....	1,000
For the survey of 720 miles of township boundaries, south of township 40 south, and east of range 22 east of the principal meridian, at \$6 and \$10 per mile .....	5,760
For the survey of 3,000 miles of subdivision lines in townships south of township 35 south, and east of range 23 east, at the rate of \$4 and \$6 per mile.....	15,000
For scrap work, and resurvey of defective lines, &c.....	1,000
	<hr/>
	30,260
	<hr/>

Owing to the great natural obstacles to the survey of the country above estimated for, from its being frequently intersected with dense boggy saw-grass marshes, and the excessive heat, and numerous insects, the dense nature of its tropical undergrowth, together with its distance from any source of supply of men or subsistence, would render it a losing business for deputies who might undertake the work at less than the amount estimated for.

FRANCIS L. DANCY,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*St. Augustine, Fla., September 30, 1859.*

K.—*Estimate of appropriation for extra clerk hire, on account of the increase of surveying operations in this district, for the fiscal year ending the 30th June, 1861.*

For one clerk, in transcribing field-notes of surveys, for the purpose of preserving them at the seat of government, per act of Congress.....	\$1,000
For one clerk, in preparing the unfinished records of public and private surveys, in verifying plats and diagrams before transferring to the State authorities.....	1,200
For one clerk, to attend to and re-table the packages of the public Spanish archives .....	600
	<hr/>
	2,800
	<hr/>

FRANCIS L. DANCY,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*St. Augustine, Fla., September 30, 1859.*

MISCELLANEOUS RECORDS.

From whom received.	Field notes.							Private land claims.							
	Field notes of surveys. No. of volumes bound.	Field notes of surveys. No. of volumes not bound.	Superseded field notes, portfolios of.	Index to field notes, vols. of.	Township plats of public and private surveys, volumes of.	Township plats superseded. No. of volumes.	Standard lines and State boundaries, &c. No. of volumes.	Loose diagrams. No. of vols.	Unbound plats, portfolios. No. of.	Confirmation of private claims, and index to same, vols. of.	Abstract of claims confirmed by court, portfolios of.	Abstract from keeper of public archives, volumes of.	Schedule of documents in public archives, volumes of.	Abstract of public archives in W. Florida, portfolios of.	Private claims transferred to superintendent of pr. claims, portfolios of.
On hand, &c.....	196	6	1	1	19	8	3	1	7	5	1	1	1	1	1
From commissioner .....															
By purchase, volume 1.....		9													
From deputy surveyors, &c.....															
Amount to be accounted for.....	196	15	1	1	19	8	3	1	7	5	1	1	1	1	1
Total expended in public service.—See vol. 2.....															
Balance on hand.....	196	15	1	1	19	8	3	1	7	5	1	1	1	1	1

L—Continued.

MISCELLANEOUS RECORDS.

	Private land claims.										Swamp lands-			
	Papers connected with private claims, portfolios of.	Plats of surveys of private claims, bound vols. of.	Plats of donation grants, vols. of, bound and unbound.	Index to private claims surveyed to 1856, vols. of.	Condensed history of priv. land claims, vols. of, bd. & unbd.	Claimants' receipts for plats, portfolios of.	List of claims not surveyed, portfolios of.	Unfinished map of the State of Florida, and index.	Discarded plats of A. M. Randall, not mentioned in contract. No. of.		Original and supplemental affidavits and index, vols of.	Township plats and index, volumes of.	Selections by surveyor general, 1 volume and 1 portfolio.	Combined lists, volumes of.
From whom received.														
On hand, &c.....	22	7	3	2	4	1	1	1	31		21	17	2	2
From commissioner.....														
By purchase, volume 1.....														
From deputy surveyors, &c.....														
Amount to be accounted for.....	22	7	3	2	4	1	1	1	31		21	17	2	2
Total expended in public service.—See vol. 2.....														
Balance on hand.....	22	7	3	2	4	1	1	1	31		21	17	2	2



MISCELLANEOUS RECORDS.

From whom received.	Miscellaneous.										Books.		
	Applications by registers, vols. of.	Township plats and diagrams of deputy surveyors, cases of.	Records, contents, accounts, permits, &c., cases of.	Letters from commissioner and index, bound and unbound, vols. of.	Letters from treasurer, bound and unbound, vols. of.	Letters from registers, vols. of, bound and unbound.	Applications and recommendations for employment, vols. of.	Miscellaneous letters to surveyors general, bound and unbound, vols. of.	Letters from deputy surveyors, volumes of, bound and unbound.	Letters from surveyors general, and index, volumes of.	American State Papers, vols. of.	United States Statutes at Large, volumes of.	Laws of the United States, volumes of
On hand, &c.....	2	4	31	9	2	3	2	3	3	10	8	13	11
From commissioner.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
By purchase, volume 1.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
From deputy surveyors, &c.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amount to be accounted for.....	2	4	31	9	2	3	2	3	3	10	8	14	12
Total expended in public service.—See vol. 2.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Balance on hand.....	2	4	31	9	2	3	2	3	3	10	8	14	12

L—Continued.

MISCELLANEOUS RECORDS.													
Books.													
	Land Laws, volumes of.	Public Lands—Instructions and Decisions, volumes of.	United States Fiscal Department, volumes of.	Annual Reports of Commissioners, volumes of.	Instructions to Deputy Surveyors in Oregon, vols. of.	Reports of Land Commissioners, volumes of.	Hasler's Tables, volumes of.	Surveying Treatise, vols. of.	Mutilated Documents, vols. of.	Diagrams of Surveys. No. of.	Large map of the State of Florida. No. of.	Manual Surveying Instructions, volumes of.	Township Plats of Coast Survey. No. of.
From whom received.													
On hand, &c.....	1	4	2	17	1	3	1	1	1	1	1	1	.....
From commissioner.....				1				1				12	13
By purchase, volume 1.....													.....
From deputy surveyors, &c.....													.....
Amount to be accounted for.....	1	4	2	18	1	3	1	2	.....	1	1	13	13
Total expended in public service.—See vol. 2.....												4	13
Balance on hand.....	1	4	2	18	1	3	1	2	.....	1	1	9	0

MISCELLANEOUS RECORDS.

Instruments.

From whom received.	Transit, (of no value.) No. of.	Solar compass and chain. No. of.	Protractors. No. of.	Scale of equal parts. No. of.	Quadrant. No. of.	Assorted instruments, unfit for service. Boxes of.	Rulers. No. of.	Penholders. Dozen of.	Pens. Gross of.	Hair pencils. Dozen of.	Lead pencils. Dozen of.	Magnifying glass. No. of.	Steel drawing pens. No. of.	Office knives. No. of.
On hand, &c.....	1	1	3	2	1	1	6	.....	.....	.....	.....	.....	.....	.....
From commissioner.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
By purchase, volume 1.....	.....	.....	1	.....	.....	.....	.....	1	7 $\frac{3}{4}$	2	4	1	2	4
From deputy surveyors, &c.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amount to be accounted for.....	1	1	4	2	1	1	6	1	7 $\frac{3}{4}$	2	4	1	2	4
Total expended in public service.—See vol. 2.....	1	.....	1	1	.....	1	5	1	5	1	3	.....	.....	2
Balance on hand.....	0	1	3	1	1	0	1	0	2 $\frac{3}{4}$	1	1	1	2	2

L—Continued.

MISCELLANEOUS RECORDS.

	Instruments.			Furniture.										
	Inkstands. No. of.	Scissors. Pairs of.	Ink, black. Bottles of.	Sofa. No. of.	Desks. No. of.	Tables. No. of.	Iron safe. No. of.	Chairs. No. of.	Pine cases. No. of.	Book-cases. No. of.	Boxes. No. of.	Tracing glasses. No. of.	Clocks. No. of.	Shovel and tongs. Pairs of
From whom received														
On hand, &c.....				1	2	7	1	7	4	1	13	2	1	.....
From commissioner.....														2
By purchase, volume 1.....	2	1	12											
From deputy surveyors, &c.....														
Amount to be accounted for.....	2	1	12	1	2	7	1	7	4	1	13	2	1	2
Total expended in public service.—See vol. 2.....			6				1	4						
Balance on hand.....	2	1	6	1	2	7	0	3	4	1	13	2	1	2



## MISCELLANEOUS RECORDS.

From whom received.	Furniture.										Stationery.				
	Andirons. Pairs of.	Brass fenders. No. of.	Arm chair. No. of.	Old carpet. No. of.	Pitchers. No. of.	Bowls. No. of.	Brass parallel rule. No. of.	Sheet lead. Pounds of.	Scrubbing brush. No. of.	Putty. Pounds of.	Glass. Panes of.	Candle-sticks. No. of.	Letter paper, reams of.	Cap paper, reams of.	Double cap paper, reams of.
On hand, &c.....	2	.....	1	1	2	2	1	.....	.....	.....	.....	.....	1	1	1 $\frac{1}{2}$
From commissioner.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
By purchase, volume 1.....	1	1	.....	.....	.....	.....	.....	220	1	8	6	2	10	11	.....
From deputy surveyors, &c.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amount to be accounted for.....	3	1	1	1	2	2	1	220	1	8	6	2	10 $\frac{1}{2}$	12	1 $\frac{1}{2}$
Total expended in public service.—See vol. 2.....	1	.....	.....	1	1	2	.....	220	.....	8	6	.....	5 $\frac{1}{2}$	6	1 $\frac{1}{2}$
Balance on hand.....	2	1	1	0	1	0	1	0	1	0	0	2	5	6	$\frac{1}{4}$

L—Continued.

MISCELLANEOUS RECORDS.

Stationery.

From whom received,	Drawing paper, reams of.	Field note paper, quires of.	Large envelope paper, qrs. of.	Large envelopes, packages of, indorsed.	Blank records, reams of.	Blank diagrams of townships, quires of.	Letter envelopes. No. of packages.	Blank contracts, quires of.	Surveyor general's instructions, quires of.	Surveyor general's circulars, quires of.	Government envelopes. No. of packages.	Tracing paper, quires of.	Muslin, yards of.	Water-colors, boxes of.
On hand, &c.....	3	1	1½	.....	1	1½	.....	2	1	½	8	.....	.....	.....
From commissioner.....	.....	.....	.....	.....	.....	.....	37	.....	2	.....	10	1½	12	1
By purchase, volume 1.....	2	.....	36	20	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
From deputy surveyors, &c.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amount to be accounted for.....	2½	1	37½	20	1	1½	37	3	3	½	18	1½	12	1
Total expended in public service.—See vol. 2.....	1½	1	10	.....	1	1½	18	2	1	.....	8	½	12	.....
Balance on hand.....	1	0	27½	20	0	0	19	1	2	½	10	1	0	1

MISCELLANEOUS RECORDS.

Stationery.

From whom received.	Paint brushes. No. of.	Glue pot. No. of.	Glue, pounds of.	Gum arabic, ounces of.	Sperm candles, pounds of.	Blank forms for descriptive notes. No. of.	Blotting paper, gross of.	Red ink, bottles of.	India rubber, pieces of.	Quills. No. of.	India ink, cakes of.	Assorted colors, paints, cakes of.	Saucers. No. of.	Flour, pounds of.	Wood, cords of.
On hand, &c.....						100									
From commissioner.....	1	1	2	5	34		$\frac{1}{2}$	6	6	100	6	15	12	3	18
By purchase, volume 1.....															
From deputy surveyors, &c.....															
Amount to be accounted for.....	1	1	2	5	34	100	$\frac{1}{2}$	6	6	100	6	15	12	3	18
Total expended in public service.—See vol. 2....	1	.....	2	5	34	16	$\frac{1}{2}$	6	3	100	4	8	4	3	18
Balance on hand.....	0	1	0	0	0	84	0	0	3	0	2	7	8	0	0

SURVEYOR GENERAL'S OFFICE, St. Augustine, Florida, September 30, 1859.

FRANCIS L. DANCY, Surveyor General.

## VOUCHER No. 1.

*Abstract of purchases for the office of surveyor general of Florida, for the fiscal year ending June 30, 1859.*

- 1 copy of Gillispie's Surveying.
- 1 protractor.
- 12 penholders.
- $7\frac{2}{3}$  gross of steel pens.
- 2 dozen hair pencils.
- 4 dozen lead pencils.
- 1 magnifying glass.
- 2 steel drawing pens.
- 4 office knives.
- 2 inkstands.
- 1 pair scissors.
- 12 bottles black ink.
- 2 pairs of shovels and tongs.
- 1 pair andirons.
- 1 brass fender.
- 220 pounds sheet lead.
- 1 scrubbing brush.
- 8 pounds of putty.
- 6 panes of glass.
- 2 candlesticks.
- 10 reams of letter paper.
- 11 reams cap paper.
- 2 reams of drawing paper.
- 36 quires of envelope paper.
- 20 packages of large envelopes, indorsed.
- 37 packages of letter envelopes.
- 1 quire blank contracts.
- 2 quires of surveyor general's instructions.
- 10 packages government envelopes.
- $1\frac{1}{3}$  quires of tracing paper.
- 12 yards of muslin.
- 1 box water-colors.
- 1 paint brush.
- 1 glue pot.
- 2 pounds of glue.
- 5 ounces gum arabic.
- 34 pounds of sperm candles.
- $\frac{1}{4}$  gross blotting paper.
- 6 bottles red ink.
- 100 quills.
- 6 cakes of India ink.
- 6 pieces India rubber.



- 15 cakes assorted water-colors.
- 12 saucers.
- 3 pounds of flour.
- 18 cords of wood.

FRANCIS L. DANCY,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
St. Augustine, Florida, September 30, 1859.

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VOUCHER No. 2.

*Abstract of expenditures for the office of surveyor general of Florida, for the fiscal year ending June 30, 1859.*

- Annual Surveying Instructions, delivered to deputies.
- Friendship plats, in making plats for office.
- Stand, nothing but the stand and cylindrical brass tube, recommended that it be sold at auction.
- Sector, graduations entirely obliterated from use.
- of equal parts, graduations entirely obliterated.
- Assorted instruments, totally unfit for use.
- , defaced and incapable of renewal.
- penholders, broken in service.
- pens, used up in office-work.
- hair pencils, used up in office-work.
- lead pencils, used up in office.
- knives, broken and used up.
- es black ink, used in office.
- andirons, broken, unfit for service.
- carpet, worn out entirely.
- er, broken accidentally.
- , broken accidentally.
- ands sheet lead, used in repairing roof of office.
- pounds putty, used in repairing office windows.
- panes glass, used in repairing office windows.
- 5½ reams letter paper, used in office-work.
- 6 reams cap paper, used in office-work.
- 1½ ream double cap paper, used in office-work.
- 1¾ ream drawing paper, used in office-work.
- 1 quire field note paper, used in office-work.
- 10 quires large envelope paper, used in office-work.
- 1 ream blank records, used in office-work.
- 1¼ quire blank diagrams, used in office-work.
- 18 packages letter envelopes, used in office-work.
- 2 quires blank contracts, used in office-work.
- 1 quire surveyor general's instructions, issued to deputies.
- 8 packages government envelopes, used for office purposes.
- ¾ quire tracing paper, used for office purposes.
- 12 yards muslin, used in preserving plats in office.
- 1 paint brush, used in office-work.

- 2 pounds glue, used in office-work.
- 5 ounces gum arabic, used in office-work.
- 34 pounds sperm candles, used in office-work.
- 16 blank forms of descriptive notes, used in office-work.
- $\frac{1}{4}$  gross blotting paper, used in office-work.
- 6 bottles red ink, used in office-work.
- 3 pieces India rubber, used in office-work.
- 100 quills, used in office-work.
- 4 cakes India ink, used in office-work.
- 8 cakes assorted colors, used in office-work.
- 4 saucers, broken in service.
- 3 pounds flour, used in making paste.
- 18 cords of wood, used in office.
- 1 iron safe, eaten up with rust, cost more to remove it than it is worth.
- 4 chairs, broken in service.

FRANCIS L. DANFORTH  
*Surveyor*

SURVEYOR GENERAL'S OFFICE,  
*St. Augustine, Florida, September 30, 1859.*

G.—No. 6.

SURVEYOR GENERALS OFFICE,  
*Santa Fé, New Mexico, September 30, 1859.*

SIR: I have the honor to report that 2,452 miles, 62 chains and 163 links of standard correction, exterior boundary, and subdivision lines have been run, the work examined, reported to the General Land Office, and paid for from the appropriation of June 2, 1858, since my last report.

Contracts were entered into on the 31st May last, with Messrs. Hiley and Hagar, and Clements and Archer, for the survey of exterior boundary and subdivision lines, on and in the vicinity of the Canadian fork of the Arkansas river.

While prosecuting their labors under the above contract, the Messrs. Clements and Archer were captured by the Comanche Indians, and a portion of their property taken from them. After running 163 miles 42 chains and 39 links of exterior and subdivision lines they were compelled by the Indians to abandon their work and leave the country. On account of this interruption, they have asked to be relieved from the further prosecution of their work in that vicinity. Believing that no more surveys can be executed there, at present, without great risk, both of life and property, I have granted their request, and have entered into a new contract with them for the survey of 707 miles of exterior boundary and subdivision lines, between the second and third correction lines north, and between ranges Nos. 8 and 13 east.

All of the foregoing contracts have been completed, and the work has been filed and is now being examined and prepared for transmission to the General Land Office. This work will consume all of the appropriations heretofore made for the public surveys in this Territory.

On the 10th June last, I entered into contract with John W. Garretson, Esq., for the survey of the pueblo grants and private land claims that were approved by Congress at its last session. The pueblos of Tesuque, Pofoaque, Nambe, San Ildefonso and Santa Clara have been surveyed, the field notes filed, and copies thereof and approved plats transmitted to your office. The balance of the work is now under execution.

The grant to the Indian Tuebl, of Laguna, made by the government of Spain, on the 25th September, 1689, has been filed, examined, and approved, and is herewith transmitted for confirmation.

A dispute has existed for many years between the Indians of the above pueblo and those of Acoma, whose grant has been confirmed by Congress, in regard to the boundary between them. I have thought it prudent to suspend the survey of the Acoma lands until the Laguna grant is confirmed, in order to survey and establish a compromise line between them and avoid any further contests.

The following private land claims and town site grants have been filed and acted upon by this office, and copies thereof forwarded for the action of Congress in the premises, viz:

20. Town of Las Vegas, Thomas Baca *et al.*
21. Town of Tajique.
22. Town of Torreon.
23. Town of Manzano.
24. Town of San Isidro.
25. Town of Cañon de San Diego.
26. Juan B. Vigil *et al.*
27. Town of Las Trampas.
28. Heirs of Sebastian Martin.
29. Town of Anton Chico.
30. Indians of Laguna.
31. Gaspar Ortiz.
32. Town of Mora.
33. Heirs of P. Armendaris, Valverde.
34. Heirs of P. Armendaris, opposite Valverde.
35. Antonio Sandoval.
36. Town of Chamita.
37. Town of Tejon.
38. Ramon Vigil.

Claim No. 26, Juan B. Vigil *et al.*, has been rejected for want of compliance with the conditions of the grant, and for being destitute of merit.

A large portion of the grants existing in this Territory call for natural boundaries, and if approved by Congress, and ordered to be surveyed, will require the presence of the surveyor general on the ground, in order to establish those boundaries, either by taking testimony or other means, and it is important that he be armed with authority to summon witnesses for that purpose, and that the necessary means be furnished to pay the expenses incurred in their establishment, as well as the per diem and mileage of witnesses, &c.

The instructions issued to this office on the 21st August, 1854,



require the surveyor general to guard the public against fraudulent and anti-dated claims, and to bring the title papers to the test of the original signatures, &c.; but up to this time no provision has been made to enable me to comply with those instructions, as I am not permitted to summon witnesses on the part of the United States, for the reason that the government claims nothing; neither is any authority given to compel the attendance of witnesses, even if the authority existed to summon them, and unless some provision is made to accomplish that object, it will be impossible to prevent frauds from being practised.

It is again recommended that a commission be established to adjudicate upon and decide the validity or invalidity of private land claims in this Territory.

If a commission is not established, it is recommended that a law agent be appointed to superintend the interests of the government in the premises. Provision should also be made to cause claimants to file their claims within a limited period. The mode of summoning witnesses, punishing for contempt, the manner of conducting appeals, &c., but should be well defined by law.

An appropriation of five hundred dollars was made by Congress for the purchase of law books for the use of this office, but although repeated applications have been for it, and a list transmitted to the General Land Office, as required by the commissioner, neither the books or the money for their purchase have been received, and as it is probable that the appropriation has been reverted back to the treasury, I have estimated for an amount sufficient to purchase the books needed. These law books are absolutely necessary for reference in the adjudication of cases before this office, and it is extremely disagreeable and improper to borrow them from private libraries when they are wanted, and many of them cannot be had in any part of the Territory.

Frequent applications have been made to register claims for newly-discovered mines in this Territory, and, as that branch of industry is becoming rapidly developed, it is necessary that some legislation should be had in regard to the mining interests of the country.

I respectfully call your attention to the propriety of the speedy action of Congress on the claims herewith transmitted, as well as those sent with former reports.

I again recommend that a seal be furnished to this office, with which all copies that may be called for shall be authenticated.

I also call your attention to the propriety of authorized deputy surveyors, to administer oaths to their assistants when they are in the field, at a distance from any magistrate or other officer authorized by law to administer oaths.

Herewith I have the honor to transmit a map of the surveys executed in this Territory and reported to the General Land Office. Also estimates of appropriations for this office for the fiscal year ending June 30, 1861.

I have the honor to be, very respectfully, your obedient servant,  
WM. PELHAM,  
*Surveyor General.*

THOMAS A. HENDRICKS, Esq.,  
*Commissioner General Land Office, Washington city.*



*Estimate of appropriations for the office of the surveyor general of New Mexico, for the fiscal year ending June 30, 1861.*

Salary of William Pelham, surveyor general.....	\$3,000
D. V. Whiting, chief clerk and translator.....	2,000
Thomas Means, computer.....	} *8,000
E. Vigil, clerk.....	
J. C. Tapia, draughtsman.....	
L. Smith, D. J. Miller, and J. H. Mink, transcribers of field notes.....	
Jesus Leyba, messenger and watchman.....	720
For fuel, office rent, stationery, &c., for surveyor general's office proper.....	3,000
For stationery, fuel, blank-books, &c., for private land claim department.....	1,500
For surveying such of the private land claims in New Mexico as shall be confirmed by Congress, including payment of witnesses, establishment of boundaries, &c.....	40,000
For continuing the survey of base, meridian, standard, parallel, township, and sub-division lines.....	50,000
For the purchase of Spanish and English law books, required in the adjudication of private land claims.....	2,000

WM. PELHAM,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*Santa Fé, New Mexico, September 1, 1859.*

G.—No. 7.

SURVEYOR GENERAL'S OFFICE,  
*Nebraska City, N. T., October 1, 1859.*

SIR: In accordance with the instructions contained in your communication of the 30th of March last, I herewith transmit the annual report from this office, exhibiting in detail the results of the field operations in this surveying district during the year ending September 30, 1859. Accompanying said report, are statements exhibiting in full the receipts and disbursements, on account of rent, and other incidental and contingent expenses of the office, during the fiscal year ending June 20, 1859; amounts paid for salary of surveyor general and compensation of clerks employed in his office during the same period; together with estimates for the amounts deemed necessary for the several services during the fiscal year ending June 30, 1861.

\* Made according to instructions from the General Land Office.

During the year above specified, there were surveyed and reported to this office of

## STANDARD LINES.

	MILES.	CHAINS.	LINKS.
In Kansas.....	394	11	92
In Nebraska.....	806	1	42

## TOWNSHIP LINES.

Kansas.....	1,489	21	33
Nebraska.....	933	69	2

## SECTION LINES.

Kansas.....	5,384	16	79
Nebraska.....	7,843	18	90
Total during the year.....	16,850	59	38
Previously reported.....	60,466	64	36
Total miles in district.....	77,317	43	74

## COST OF SURVEYS.

The aggregate amount paid for surveys, completed during year, is as follows:

For mileage and per diem.....	\$107,478 16
For examinations in the field .....	6,352 85
For balance of retained percentage.....	578 76
Total .....	<u>114,409 77</u>

## AREA OF LANDS SURVEYED.

Since the date of the last annual report there have been forwarded to the respective land offices of Kansas and Nebraska township diagrams as follows :

	Plats.	Area.
Kansas.....	91	2,072,347.56
Nebraska .....	144	2,860,462.97
Total .....	<u>235</u>	<u>4,932,810.53</u>
Previously reported to the district land offices.....		15,045,122.21
Making a total reported at this date of.....		<u>19,977,932.74</u>

There has also been reported to this office, but not yet forwarded to the respective land offices, surveys of twenty-one entire and fractional townships embracing an area of .....	461,920.64
The field notes of the survey of nineteen townships have been also reported, but suspended to await corrections in the field—area.....	468,803.14
Under contract, and chargeable to the appropriation of March 3, 1859, and to be completed during the present fiscal year, the section lines of forty-six additional townships, with an area of.....	<u>1,059,840.00</u>
Probable amount (including the 200,000 acres belonging to the Shawnees) that can be offered for public sale by July 1, 1860.....	21,968,496.52
And should the department conclude to accept the surveys executed, as per statement 9, the above area would be increased.....	<u>1,221,120.00</u>
And the total area subject to sale as above specified...	<u>23,189,616.52</u>

## SURVEYS CONTRACTED FOR.

Under the appropriation of March 3, 1859, I also contracted for the retracing and reestablishment of the north boundary of the Osage reserve and Cherokee neutral grounds, for the running of the guide meridian east from the fifth standard parallel south to the north boundary of the Osage reservation, the base line from the first to the second guide meridian west, and the second guide meridian west from the base line to the second standard parallel north, and the first and second standard parallels north from the first to the second guide meridian west, in all one hundred and ninety-five miles.

Contracts were also made for running four hundred and eighty-one miles of exterior lines, and under your instructions of May 27, 1859, I also contracted with deputies Jarret Todd and James Withrow for the extension of the base line upon the fortieth parallel of latitude from the second guide meridian west to the western boundary of Kansas and Nebraska.

This latter service the contracting deputies entered upon without delay after the execution of their contract, and I am advised (unofficially) that they have successfully performed the duty required of them, and they will, in a few days, report to this office the results of their labors.

The other surveys above mentioned are in an advanced state of progress; but in Kansas, I regret to add, have been much retarded from the severe sickness which has visited the camp of every deputy at work in that Territory, and the change made in the south boundary of the New York lands.

## OFFICE EXPENSES.

Although during the past year the business of this office has in no wise diminished, and the employment of a large force has been absolutely necessary for the proper discharge of the duties devolving upon the same, yet I am enabled to report a decrease of expenditure over last year of nearly \$6,000. The expenses of the office during the past year were as follows :

Salary of surveyor general, and clerk hire.....	\$14,595 64
Rent, and incidental expenses .....	3,925 59
Total .....	<u>18,521 23</u>

## OFFICE-WORK, ETC.

The average number of clerks employed during the year has been ten, and I respectfully refer you to the following statement of the amount of labor performed, as exhibiting the faithfulness with which they have discharged the duties assigned them.

Field notes, folios transcribed.....	41,355
Instructions, " recorded.....	1,290
Descriptive lists prepared and forwarded.....	543
Township diagrams.....	831
Letters written and recorded, (260 pages letter record).....	500
" received and registered .....	430
Accounts prepared in duplicate.....	300

In addition to the above, a large amount of labor has been performed in the preparing and registering of contracts, the registering of townships, surveyed area, &c., the preparing and recording of reports, general and special, and a very considerable amount of labor in connection with Wyandott and other Indian reserves, not included in the above.

Under the appropriation of March 3, 1859, I have also caused the field notes of the surveys executed prior to June 30, 1859, to be arranged in proper order, indexed, and bound in a substantial manner, with a view to their proper preservation for ultimate delivery to the hands of State authorities.

## PROPOSED EXTENSION OF SURVEYS.

In the proposed extension of surveys I have been governed by what I deemed a due regard to the necessities of the public, as derived from my own personal observation, and from the most reliable sources of information in different portions of my surveying district.

In Kansas, as you are aware, the unsurveyed country most desirable for settlement and cultivation, is situated between the south boundary of the New York Indian reservation and the southern boundary of Kansas. This tract of country belongs to the Osages



and Cherokees. Until the recent resurvey of the south boundary of the New York Indian reservation by deputy Vanzandt, that line was supposed to be situated at a distance of twelve miles south of the fifth standard parallel, and accordingly numerous settlements were made by white people to that distance. The resurvey, however, demonstrated that the true position of the boundary was only about four miles south of the parallel; and the result is that a strip of country eight miles wide, and over a hundred miles long, containing four to five thousand people, with extensive improvements, mills, school-houses, &c., are left within the limits of Indian territory. The Indians and whites cannot, of course, live peaceably together so long as the former consider the latter as intruders; and as it is represented that both nations above mentioned are ready to treat for the country in question, it would seem that a due regard for the interests of our people would demand its acquirement at the earliest moment practicable. It is represented as a beautiful country, abounding in timber, and well watered. Should this country be purchased during the coming winter, I should recommend that the surveys in Kansas be confined to that portion of the Territory, instead of as proposed in estimate No. 15.

In Nebraska, the country now the most eligible for settlement, and by reason of its already considerable population, demanding the early attention of this office, is the Wood River valley, north of the Platte. A considerable portion of this country is situated within the limits of the Fort Kearny military reservation; but as the impression of the commandant of that post is that the necessities of the War Department do not require the retention of that portion of the reserve above the left bank of the Platte, and only a portion of the islands opposite the same; could the claim of that department to such portion of the reserve be surrendered, and the same immediately surveyed, I am satisfied that the interests of the government and people would by such a course be best subserved.

Should the title of the Poncas to the country between the Running Water and the Missouri rivers be extinguished during the coming season, the surveys would need to be extended in that direction, to some extent, and a further appropriation of about \$15,000 would be required for that purpose. It is represented by old settlers and voyagers that extensive bodies of pine are to be found in the tract last mentioned, and, should this prove true, of course these pineries will be immediately occupied so soon as they are opened to settlement by government.

Presuming that the necessities of the numerous people who are hard at work at the base of the Rocky mountains will receive due consideration from the government, after consultation with several responsible parties who have returned from the mining district, I have prepared, and herewith submit, an estimate of amounts needed for the prosecution of surveys in that portion of my district; for particulars of which I respectfully refer you to accompanying paper No. 15.

The reports from the mining district are much more favorable to the agricultural resources of that country than previous information had given reason to suppose. In addition to rich auriferous deposits referred to in my last annual report, sulphate of lime, the most invaluable

able fertilizer is found in great abundance, while iron ore, with deep strata of common bituminous and pure cannel coals display themselves along the eastern slope of this rocky range. Fine forests of pine and firs cover the mountain side, while a busy population are turning their attention to the various mechanical and agricultural pursuits, who, in the language of a communication by me recently received from Boulder City, Nebraska Territory, "are confidently looking forward to the completion of the surveys in that region during the next season."

#### GEOLOGICAL RESEARCHES, ETC.

During the year I have collated much valuable information in connection with the geology of the two Territories, but await the return of Major Frederick Hawn, who accompanied Messrs. Todd and Withrow to the mountains, and who will, doubtless, communicate many particulars of interest, in this connection, before I shall report in full upon this truly important topic.

In this connection, I will simply remark that the mineral resources of this district are not confined to the western portions of the Territories alone, for in different localities salt springs are found, some of which I have visited in person, and a careful analysis of their waters prove them to be equal, in their mineral qualities, to the noted springs of central New York.

At various points along the Missouri river, in Nebraska Territory, coal has been found in sufficient quantities to justify the working of of the strata, while in the valleys of Maria des Cygnes Marmiton, Neosho, and Verdigris, in southern Kansas, the coal viens for which the Osage valley of Missouri is so distinguished loses none of its richness by its western continuation.

At various points in the Indian reservation, south of the fifth parallel, lead has also been discovered of great purity and richness.

As these interesting details will comprise a separate report of considerable length, and will need to be accompanied with proper geological sections, &c., for their complete illustration, I recommend a small appropriation, say \$3,000, to defray the expenses, and for the remuneration of Major Hawn, the able and public spirited gentleman, under whose immediate supervision the work should be accomplished. Professor Swallow, of the University of Missouri, and geologist of the State, one of the most eminent of his profession in this country, has generously volunteered to aid those connected with this office in connecting the geological series of Kansas and Nebraska with those to the east of us, and in the labor of collating and arranging all the materials.

#### EXAMINATIONS IN THE FIELD.

Under instructions from the department, critical examinations have been made in the field of the various surveys executed during the past year, and the work has been generally found to be in accordance with law and the surveying regulations, except in those cases where special examinations were recently required. I am satisfied that, in the present

remote locality of our surveying operations, the per diem allowance of the agents employed to make examinations is too small, and that, at least, an additional assistant is necessary for the safe and efficient execution of this branch of the surveying service.

#### METEOROLOGICAL OBSERVATIONS.

During the year, Mr. Edgar E. Mason, a draughtsman in this office, acting under the advice of the Smithsonian Institution, has commenced to keep and report a faithful record of such atmospheric and astronomical phenomena as are of interest and value to the scientific world.

By reference to statement No. 9, it will be seen that allusion is made to the account of deputy Herbert, in connection with the surveying contracts of Messrs. Diefendorf & Thompson, and others, whose work, under the instructions of the General Land Office, has not been received by this office. As the work under these contracts was principally executed previous to the reception of the information of the action of the department, the failure on their part to receive payment occasions them severe loss, and I recommend such action for their relief as the nature of the case seems to admit.

I have to renew the recommendation contained in my last annual report for the increase of the compensation of the clerks employed in this office, and again to remind you that the salary fixed by law for the surveyor general of Kansas and Nebraska is not at all commensurate with the services performed, or the high price of living on this distant frontier.

Under existing laws no one is empowered during the absence of the surveyor general on leave, or while he is absent on tours of inspection in remote parts of the district, to sign the approval certificate of field notes, or to certify township diagrams and surveying accounts. This frequently is the cause of serious delays, and no inconsiderable inconvenience and loss to the deputies. I respectfully suggest whether, with due regard to the interests of the government and the efficiency of the service, some provision might not be made empowering the chief clerks to sign such papers during the absence of the surveyor general, as above specified, requiring from them the necessary security for the proper performance of such responsible duties.

I respectfully invite your attention to the tabular statements accompanying, as exhibiting in detail matters of interest connected with the public service under my immediate charge. They comprise:

1. Statement showing the names and duties of persons employed in the office of the surveyor general of Kansas and Nebraska, during the year ending September 30, 1859.

2. General statement of receipts and disbursements by the surveyor general of Kansas and Nebraska on account of rent and incidental expenses of office during the fiscal year ending June 30, 1859, and made under unexpended balance of the appropriation for such expenses of August 18, 1856.

3. Statement exhibiting total expenses of surveyor general's office for Kansas and Nebraska, during the fiscal year ending June 30, 1859.

4. Statement showing description of lands, and area of same, for



which township plats have been transmitted to the western land office, Kansas Territory, during year ending September 30, 1859.

5. Same, Nemaha land office, Nebraska.

6. Same, Omaha land office, Nebraska.

7. Same, South Platte land office, Nebraska.

8. Same, Dakota, with recapitulation.

9. Statement showing extent of surveys made under contracts either cancelled as in excess of appropriation, or not recognized as valid by this office, under instructions from the General Land Office.

10. Statement showing the estimated expense, number of miles, and character of work, for which contracts have been entered into for surveys in Kansas, and chargeable to the appropriation for such surveys of March 3, 1859.

11. Same, Nebraska.

12. Statement showing amount paid examiners of surveys for examination in the field during the year ending September 30, 1859.

13. Statement showing amount paid deputies for balance of retained per centage after deducting expenses incurred for examination in the field, year ending September 30, 1859.

14. Estimate of sums required for office expenses for the fiscal year ending June 30, 1861.

15. Estimate of sums required for the extension of the public surveys, during the same period.

16. List of clerks to be employed in this office during the residue of the present fiscal year, under your instructions of July 22, 1859.

17. General statement exhibiting the extent and cost of surveys executed, during the year ending September 30, 1859, Kansas.

18. Same, Nebraska.

19. Connected diagram, showing the progress of public surveys in Kansas and Nebraska.

Very respectfully, your obedient servant,

WARD B. BURNETT,

*Surveyor General for Kansas and Nebraska.*

HON. COMMISSIONER GENERAL LAND OFFICE,

*Washington, D. C.*



*Statement showing the names and duties of the persons employed in the office of the surveyor general of Kansas and Nebraska, during the year ending September 30, 1859.*

Name.	Duty.	Whence appointed.	Term of service.	Salary.
Ward B. Burnett.....	Surveyor general.....	New York.....	Entire year.....	\$2,000 00
Samuel S. Crowe.....	Chief clerk.....	Indiana.....	.....do.....	1,500 00
Wyllys C. Ransom.....	Accountant.....	Kansas.....	October 1, 1858, to May 16, 1859.....	1,300 00
George C. Vanzandt.....	Examiner.....	.....do.....	January 5, 1859, to February 14, 1859.....	1,300 00
George M. Smith.....	Prin'al draughtsman..	Missouri.....	Entire year.....	1,200 00
Edward Smith.....	Assist. draughtsman..	Indiana.....	.....do.....	1,200 00
Edgar E. Mason.....	.....do.....	Virginia.....	.....do.....	1,100 00
William E. Harvey.....	.....do.....	Nebraska.....	November 20, 1858, to February 14, 1859.....	1,100 00
Henry C. F. Hackbusch.....	.....do.....	Kansas.....	October 1, 1858, to March 31, 1859.....	1,100 00
Noel B. Brooks.....	Recording clerk.....	Missouri.....	October 1, 1858, to May 16, 1859.....	1,100 00
William W. Ivory.....	Copyist.....	Kansas.....	Entire year.....	1,100 00
Charles B. Ramsdell.....	.....do.....	Indiana.....	.....do.....	1,100 00
Henry W. Ramsdell.....	.....do.....	.....do.....	November 5, 1858, to February 14, 1859, and May 1, 1859, to September 30, 1859.....	1,100 00
Frederick T. Hampton.....	.....do.....	District of Columbia...	October 14, 1858, to February 14, 1859.....	1,100 00
Henry Gaines.....	.....do.....	New York.....	October 1, 1858, to December 31, 1858.....	1,100 00
Albert Gaines.....	.....do.....	Massachusetts.....	January 1, 1859, to September 30, 1859.....	1,100 00
William Sewall.....	.....do.....	New York.....	October 1, 1858, to February 14, 1859.....	1,100 00
Henry W. Ramsdell.....	Messenger.....	Indiana.....	February 15, 1859, to April 30, 1859.....	480 00
John Melvin.....	Laborer.....	New York.....	Entire year.....	480 00

## No. 2.

*General statement of receipts and disbursements by the surveyor general of Kansas and Nebraska, on account of rent and incidental expenses of office, during the fiscal year ending June 30, 1859, and made under unexpended balance of the appropriation for such expenses of August 18, 1856.*

DR.		
To balance due United States on this account of June 30, 1858, (John Calhoun, surveyor general).....	\$1,541 88	
To cash from United States Treasurer fractional quarter ending August 14, 1858 .....	657 56	
To cash from United States Treasurer fractional quarter ending September 30, 1858, (Ward B. Burnett, surveyor general) .....	600 00	
To cash from United States Treasurer, 2d quarter.....	1,200 00	
To cash from United States Treasurer, 3d quarter.....	625 00	
To cash from United States Treasurer, 4th quarter.....	700 00	
		\$5,324 44
CONTRA.		
By amount transferred from John Calhoun's credit balance on salary account June 30, 1858, to balance this account.....	1,541 88	
By amount expended fractional quarter ending August 14, 1858.....	657 56	
By amount expended fractional quarter ending September 30, 1858....	642 52	
By amount expended 2d quarter.....	1,091 73	
By amount expended 3d quarter.....	788 17	
By amount expended 4th quarter.....	745 61	
		5,467 47
Balance due from United States June 30, 1859.....		143 03

## No. 3.

*Statement exhibiting total expenses of surveyor general's office for Kansas and Nebraska during the fiscal year ending June 30, 1859.*

Salary of surveyor general and compensation of clerks for fractional quarter ending August 14, 1858.....	\$1,857 95
Same for fractional quarter ending September 30, 1858.....	1,466 35
Same for quarter ending December 31, 1858.....	4,196 19
Same for quarter ending March 31, 1859.....	4,037 50
Same for quarter ending June 30, 1859.....	3,037 65
Rent of office and incidental expenses, as per account rendered.....	3,925 59
Total.....	18,521 23

## No. 4.

*Statement showing description of lands, and area of same, for which township plats have been transmitted to the western land office, Kansas Territory, during the year ending September 30, 1859.*

Township.	Range.	Area.
11 south.....	1 east.....	22,986.47
12 south.....	1 east.....	22,978.39
7 south.....	2 east.....	22,122.31
11 south.....	2 east.....	22,814.01
12 south.....	2 east.....	23,149.49
3 south.....	3 east.....	22,991.71
4 south.....	3 east.....	22,989.01
5 south.....	3 east.....	22,957.42
7 south.....	3 east.....	22,931.82
11 south.....	3 east.....	22,891.09
12 south.....	3 east.....	22,900.37
3 south.....	4 east.....	22,743.50
4 south.....	4 east.....	22,969.34
5 south.....	4 east.....	22,826.93
7 south.....	4 east.....	22,705.53
11 south.....	4 east.....	22,732.45
12 south.....	4 east.....	22,377.91
3 south.....	5 east.....	22,927.17
4 south.....	5 east.....	22,752.22
5 south.....	5 east.....	22,883.00
7 south.....	5 east.....	22,769.41
11 south.....	5 east.....	14,828.73
12 south.....	5 east.....	21,364.39
3 south.....	6 east.....	22,981.87
4 south.....	6 east.....	22,791.44
5 south.....	6 east.....	23,005.64
7 south.....	6 east.....	22,650.74
3 south.....	7 east.....	23,008.46
4 south.....	7 east.....	22,990.60
5 south.....	7 east.....	22,958.64
7 south.....	7 east.....	22,742.03
6 south.....	1 west.....	22,205.74
7 south.....	1 west.....	22,684.46
8 south.....	1 west.....	22,693.31
9 south.....	1 west.....	22,659.37
10 south.....	1 west.....	22,736.16
12 south.....	1 west.....	22,935.07
13 south.....	1 west.....	22,958.83
14 south.....	1 west.....	23,036.96
15 south.....	1 west.....	23,187.13
6 south.....	2 west.....	22,348.97
7 south.....	2 west.....	22,914.48
8 south.....	2 west.....	22,995.50
9 south.....	2 west.....	22,947.90
10 south.....	2 west.....	23,057.63
13 south.....	2 west.....	23,005.23
14 south.....	2 west.....	22,958.00
15 south.....	2 west.....	23,025.04
13 south.....	3 west.....	23,139.70
14 south.....	3 west.....	23,195.18
15 south.....	3 west.....	23,108.38
1 south.....	4 west.....	23,074.41
2 south.....	4 west.....	22,982.40

## No. 4—Continued.

Township.	Range.	Area.
3 south.....	4 west.....	22,656.56
4 south.....	4 west.....	22,547.03
5 south.....	4 west.....	22,439.49
1 south.....	5 west.....	22,483.12
2 south.....	5 west.....	22,506.99
3 south.....	5 west.....	22,958.86
4 south.....	5 west.....	22,992.37
5 south.....	5 west.....	23,084.09
1 south.....	6 west.....	22,490.65
2 south.....	6 west.....	22,679.45
3 south.....	6 west.....	22,937.83
4 south.....	6 west.....	23,046.26
5 south.....	6 west.....	23,013.01
6 south.....	6 west.....	22,648.34
7 south.....	6 west.....	22,957.68
8 south.....	6 west.....	22,951.21
9 south.....	6 west.....	22,994.18
10 south.....	6 west.....	23,050.41
1 south.....	7 west.....	23,225.37
2 south.....	7 west.....	22,942.87
3 south.....	7 west.....	22,914.37
4 south.....	7 west.....	23,159.35
5 south.....	7 west.....	23,082.49
6 south.....	7 west.....	22,692.80
7 south.....	7 west.....	22,950.24
8 south.....	7 west.....	23,011.12
9 south.....	7 west.....	23,038.34
10 south.....	7 west.....	23,068.94
1 south.....	8 west.....	22,946.24
2 south.....	8 west.....	22,939.33
3 south.....	8 west.....	22,966.70
4 south.....	8 west.....	23,026.52
5 south.....	8 west.....	23,051.27
6 south.....	8 west.....	22,618.32
7 south.....	8 west.....	22,795.72
8 south.....	8 west.....	22,876.46
9 south.....	8 west.....	22,986.30
10 south.....	8 west.....	23,045.34
Total forwarded during year.....		2,072,347.56
Previously reported.....		2,902,889.88
Total in district.....		4,975,237.44



## No. 5.

*Statement showing description of lands, and area of same, for which township plats have been transmitted to the Nemaha land office, during the year ending September 30, 1859.*

Township.	Range.	Area.
3 north.....	1 west.....	23,019.41
4 north.....	1 west.....	22,992.39
3 north.....	2 west.....	22,836.81
4 north.....	2 west.....	22,738.63
3 north.....	3 west.....	22,883.86
4 north.....	3 west.....	22,836.82
3 north.....	4 west.....	22,788.30
4 north.....	4 west.....	22,713.43
3 north.....	5 west.....	22,030.08
4 north.....	5 west.....	22,929.86
3 north.....	6 west.....	22,073.72
4 north.....	6 west.....	22,903.16
3 north.....	7 west.....	23,018.35
4 north.....	7 west.....	22,883.89
3 north.....	8 west.....	22,751.56
4 north.....	8 west.....	22,715.21
Total forwarded during year.....		364,115.48
Previously reported.....		1,917,610.82
Total in district .....		2,281,726.30

## No. 6.

*Statement showing description of lands, and area of same, for which township plats have been transmitted to the Omaha land office, during the year ending September 30, 1859.*

Township.	Range.	Area.
16 north.....	1 east.....	1,799.19
19 north.....	1 east.....	23,091.32
20 north.....	1 east.....	22,880.88
21 north.....	1 east.....	23,038.55
22 north.....	1 east.....	22,990.68
16 north.....	2 east.....	19,145.00
19 north.....	2 east.....	23,119.44
20 north.....	2 east.....	23,117.15
21 north.....	2 east.....	23,097.72
22 north.....	2 east.....	22,985.50
16 north.....	3 east.....	276.10
21 north.....	3 east.....	23,148.06
22 north.....	3 east.....	23,165.31
16 north.....	8 east.....	29.90
Total forwarded during year.....		251,884.80
Previously reported.....		1,686,014.25
Total in district.....		1,937,899.05

## No. 7.

*Statement showing description of lands, and area of same, township plats for which have been transmitted to the South Platte land office, during the year ending September 30, 1859.*

Township.	Range.	Area.
9 north.....	1 east.....	23,033.85
10 north.....	1 east.....	23,059.79
11 north.....	1 east.....	22,998.91
12 north.....	1 east.....	22,940.62
13 north.....	1 east.....	23,072.30
14 north.....	1 east.....	22,903.57
15 north.....	1 east.....	22,810.67
16 north.....	1 east.....	18,969.71
9 north.....	2 east.....	22,997.56
10 north.....	2 east.....	22,090.11
11 north.....	2 east.....	23,970.07
12 north.....	2 east.....	22,847.59
13 north.....	2 east.....	23,126.02
14 north.....	2 east.....	23,061.24
15 north.....	2 east.....	23,024.15
16 north.....	2 east.....	1,852.31
16 north.....	3 east.....	22,024.24
16 north.....	4 east.....	22,911.39
11 north.....	5 east.....	22,921.52
12 north.....	5 east.....	23,056.70
16 north.....	5 east.....	22,854.69
11 north.....	6 east.....	22,852.71
12 north.....	6 east.....	22,905.16
16 north.....	6 east.....	22,724.82
11 north.....	7 east.....	23,047.27
12 north.....	7 east.....	23,533.04
16 north.....	7 east.....	22,752.54
16 north.....	8 east.....	19,269.02
Total forwarded during year.....		613,611.57
Previously reported.....		2,063,893.78
Total in district.....		2,677,505.35

## No. 8.

*Statement showing description of lands, and area of same, for which township plats have been transmitted to the Dakota land office, during the year ending September 30, 1859.*

Township.	Range.	Area.
27 north.....	1 east.....	22,868.93
28 north.....	1 east.....	22,794.38
29 north.....	1 east.....	23,030.98
30 north.....	1 east.....	22,971.28
31 north.....	1 east.....	22,915.79
32 north.....	1 east.....	23,031.77
27 north.....	2 east.....	23,021.10
28 north.....	2 east.....	22,948.90
29 north.....	2 east.....	23,052.87
30 north.....	2 east.....	22,815.35
31 north.....	2 east.....	22,883.64
32 north.....	2 east.....	22,311.62
33 north.....	2 east.....	3,363.18
27 north.....	3 east.....	23,007.54
28 north.....	3 east.....	22,953.88
29 north.....	3 east.....	22,993.62
30 north.....	3 east.....	22,969.61
31 north.....	3 east.....	22,846.43
32 north.....	3 east.....	17,459.14
24 north.....	4 east.....	22,902.52
25 north.....	4 east.....	22,904.41
27 north.....	4 east.....	23,016.46
28 north.....	4 east.....	22,916.03
29 north.....	4 east.....	23,104.46
30 north.....	4 east.....	22,926.81
31 north.....	4 east.....	22,949.34
25 north.....	5 east.....	15,115.41
27 north.....	5 east.....	21,814.81
28 north.....	5 east.....	22,929.78
29 north.....	5 east.....	22,884.36
30 north.....	5 east.....	22,886.15
31 north.....	5 east.....	21,000.29
32 north.....	5 east.....	2,023.40
24 north.....	6 east.....	3,513.26
24 north.....	7 east.....	3,481.39
27 north.....	7 east.....	19,409.36
28 north.....	7 east.....	22,859.52
24 north.....	8 east.....	2,733.61
27 north.....	8 east.....	14,663.03
28 north.....	8 east.....	17,266.51
29 north.....	8 east.....	5,859.78
30 north.....	8 east.....	553.10
27 north.....	9 east.....	12,445.30
28 north.....	9 east.....	9,939.80
29 north.....	9 east.....	4,140.85
27 north.....	10 east.....	877.00
27 north.....	1 west.....	23,042.90
28 north.....	1 west.....	23,051.95
29 north.....	1 west.....	23,160.22
30 north.....	1 west.....	23,129.63
31 north.....	1 west.....	23,126.27
32 north.....	1 west.....	23,171.68
33 north.....	1 west.....	18,350.24
27 north.....	2 west.....	22,932.17
28 north.....	2 west.....	23,014.61
31 north.....	2 west.....	23,183.99

## STATEMENT—Continued.

Township	Range.	Area.
32 north.....	2 west.....	23,237.14
33 north.....	2 west.....	16,726.00
27 north.....	3 west.....	22,918.85
28 north.....	3 west.....	22,971.75
29 north.....	3 west.....	23,053.93
31 north.....	3 west.....	22,897.51
32 north.....	3 west.....	23,019.81
33 north.....	3 west.....	13,643.96
29 north.....	4 west.....	23,103.78
30 north.....	4 west.....	23,069.32
31 north.....	4 west.....	22,963.61
32 north.....	4 west.....	23,397.96
33 north.....	4 west.....	15,156.10
25 north.....	5 west.....	23,013.45
26 north.....	5 west.....	22,987.99
27 north.....	5 west.....	22,902.50
28 north.....	5 west.....	23,044.77
29 north.....	5 west.....	23,006.75
30 north.....	5 west.....	23,082.07
31 north.....	5 west.....	22,968.64
32 north.....	5 west.....	21,601.41
33 north.....	5 west.....	8,983.20
31 north.....	6 west.....	22,568.10
32 north.....	6 west.....	14,380.50
31 north.....	7 west.....	21,592.29
32 north.....	7 west.....	1,460.42
33 north.....	7 west.....	4,044.22
31 north.....	8 west.....	22,999.69
32 north.....	8 west.....	12,051.92
33 north.....	8 west.....	20,119.67
34 north.....	8 west.....	363.40
Total forwarded during year.....		1,630,851.12
Previously reported.....		124,615.97
Total in district.....		1,755,467.09

## RECAPITULATION.

Land office.	Area reported.	Total.
<i>Kansas.</i>		
Pawnee .....	3,541,366.14	11,325,334.95
Delaware.....	2,378,608.39	
Western.....	4,975,237.44	
Osage .....	430,122.98	
<i>Nebraska.</i>		
Nemaha .....	2,281,726.30	8,652,597.79
South Platte.....	2,677,505.35	
Omaha .....	1,937,899.05	
Dakota.....	1,755,467.09	
Total area in district .....		19,977,932.74



## No. 9.

*Statement showing extent of surveys made under contracts either cancelled, as in excess of appropriation, or not recognized as valid by this office, under instructions from the General Land Office.*

By whom executed.	No. of townships.	Estimated area.	Estimated cost.	Date of contract.
Diefendorf & Thompson.....	18	414,720	\$5,400	July 2, 1858.
James A. Brown.....	8	184,320	2,400	July 2, 1858.
William T. Starr.....	7	161,280	2,100	July 2, 1858.
William E. Kennedy.....	10	230,400	3,000	July 12, 1858.
T. F. Campbell.....	10	230,400	3,000	July 12, 1858.
Total .....	53	1,221,120	15,900	

The above statement does not include six townships twice surveyed under conflicting contracts executed by my predecessor with deputies Felix G. Herbert and Charles A. Manners, the latter of whom, by decision of the commissioner, was declared entitled to receive the pay, and the sum of \$1,635 52 deducted from the account of deputy Herbert as originally certified for payment by this office.

## No. 10.

*Statement showing the estimated expense, number of miles, and character of work, for which contracts have been entered into for surveys in Kansas, and chargeable to the appropriation for such surveys of March 3, 1859.*

No.	Deputy	Standard lines.	Township lines.	Section lines.	Rate.	Estimated cost.	Remarks.
266	George C. Vanzandt.	4	58	.....	\$12 & \$7	\$2,279 57	True am't, including per diem for Indian boundary.
267	Henry Gaines.....			270	5.....	1,350 00	Account adjusted.
269	Elnathan Sweet.....			378	5.....	1,892 22	
271	Hugh McKee.....			510	5.....	2,550 00	
273	Wyllys C. Ransom.		93	450	7 & 5	2,900 00	
277	Henry Gaines.....		24	500	7 & 5	2,668 00	
Ins.	H. C. F. Hackbusch			200	5.....	1,000 00	
	Total .....	4	175	2,308	.....	14,639 79	

## No. 11.

*Statement showing the estimated expense, number of miles, and character of work, for which contracts have been entered into for surveys in Nebraska, and chargeable to the appropriation for such surveys of March 3, 1859.*

No.	Deputy.	Standard lines.	Township lines.	Section lines.	Rate.	Estimated cost.	Remarks.
270	Charles W. Pierce...	.....	306	.....	\$7 00	\$2,142 00	Per diem included.
272	Justus L. Cozad .....	.....		600	5 00	3,000 00	
274	Nathan P. Cook.....	191	.....		12 00	2,848 00	
275	Mackey & Ludington.....	.....		480	5 00	2,400 00	
Ins.	Nathan P. Cook.....	.....		120	5 00	600 00	
Total.....		191	306	1,200	.....	10,990 00	

## No. 12.

*Statement showing amount paid examiners of surveys for examinations in the field, during the year ending September 30, 1859.*

Examiner.	Date of inspection.	Date of account.	Amount.
Nathan P. Cook.....	Sept. 2, 1858	Nov. 16, 1858	\$637 00
James L. Bradford.....	Nov. 15, 1857	Nov. 24, 1858	686 00
James L. Bradford.....	Nov. 15, 1857	Jan. 7, 1859	894 25
Jarret Todd.....	July 12, 1858	Jan. 21, 1859	232 75
Thomas J. Mackey.....	Sept. 29, 1858	Jan. 21, 1859	367 50
James L. Bradford.....	Nov. 15, 1857	Jan. 25, 1859	171 50
Hugh McKee.....	Sept. 29, 1858	Feb. 9, 1859	110 25
Hugh McKee.....	Sept. 29, 1858	Feb. 10, 1859	122 50
Hugh McKee.....	Sept. 29, 1858	Feb. 12, 1859	465 51
Thomas J. Mackey.....	Sept. 29, 1858	Feb. 12, 1859	122 50
Henry Bragg.....	July 2, 1858	April 18, 1859	802 38
James L. Bradford.....	Nov. 15, 1857	April 19, 1859	36 75
Thomas J. Mackey.....	Sept. 29, 1858	April 26, 1859	61 25
Thomas J. Mackey.....	Sept. 29, 1858	May 18, 1859	183 75
William E. Harvey.....	Feb. 14, 1859	May 24, 1859	543 09
Addison J. Farnsworth .....	April 29, 1859	June 1, 1859	57 75
William E. Harvey.....	Feb. 14, 1859	July 20, 1859	30 62
James L. Bradford.....	Nov. 15, 1856	Aug. 9, 1859	110 25
Thomas J. Mackey.....	Sept. 29, 1858	Aug. 12, 1859	85 75
Thomas J. Mackey.....	Sept. 29, 1858	Aug. 15, 1859	171 49
Noel B. Brooks.....	May 1, 1859	Aug. 17, 1859	264 01
Hugh McKee.....	Sept. 29, 1858	.....	110 25
Thomas J. Mackey.....	Sept. 29, 1858	Aug. 24, 1859	85 75
Total.....	.....	.....	6,352 85

## No. 13.

*Statement of amounts paid deputies for balance of retained percentage after deducting expenses incurred for examinations in the field, during the year ending September 30, 1859.*

No.	Deputy.	Amount paid.
53	Lot Coffin	\$11 45
57	John F. Kinney	53 55
92	Blair H. Matthews	72 74
105	Felix G. Herbert	33 85
127	Blair H. Matthews	60 67
139	George A. Dunn	38 35
198	Charles McCally	26 63
220	Samuel Parsons	33 77
223	George C. Vanzandt	74 16
225	David G. Lakin	51 69
226	George M. Tilford	3 03
230	Hagan Z. Ludington	19 85
234	Charles W. Pierce	27 88
247	Robert Armstrong	27 76
251	David G. Fleming	39 23
	Henry Gaines	4 15
		578 76

## No. 14.

*Estimate of sums required for office expenses for the fiscal year ending June 30, 1860.*

Salary of surveyor general	\$2,000
Chief clerk	1,600
Accountant	1,400
Principal draughtsman and examiner	1,400
Two draughtsmen, at \$1,200 each	2,400
Four copyists, at \$1,100 each	4,400
	13,200
Rent, contingent expenses, and stationery	3,500
Total	16,700

## No. 15.

*Estimate of sums required for the extension of surveys in the Territories, of Kansas and Nebraska during the fiscal year ending June 30, 1861.*

Territory.	Miles.	Rate.	Est'd cost.
<b>KANSAS.</b>			
For the extension of the 6th principal meridian to the north boundary of the Osage reserve.....	4	\$12 00	\$48 00
For the resurvey of the north boundary of the Osage reserve from the southwest corner of the New York reserve to the 6th principal meridian.....			200 00
For exterior lines between the 3d and 4th standard parallels and between the 5th standard parallel and Osage reserve.	454	7 00	3,178 00
Subdividing of same.....	4,740	5 00	23,700 00
<b>NEBRASKA.</b>			
Exterior lines.....	414	7 00	2,898 00
Subdivision lines .....	3,120	5 00	15,600 00
			<u>45,624 00</u>
Should surveying operations be commenced at the foot of the mountains, I recommend a further appropriation for extension of surveys, as follows:			
For running the 8th guide meridian west from the 2d standard parallel south to 2d standard parallel north.....	108	20 00	2,160 00
For running the 1st and 2d standard parallels north and south between the 8th guide meridian west and western boundary .....	100	20 00	2,000 00
Exterior lines .....	540	15 00	8,100 00
Subdivision lines .....	3,000	12 00	36,000 00
			<u>48,260 00</u>

## No. 16.

*In accordance with instructions contained in your letter of July 22d, ultimo, I herewith report the number, names, and salaries of clerks and draughtsmen that I design retaining during the present fiscal year, or so much thereof as the appropriations will permit.*

No.	Name.	Duty.	Salary.
1	Samuel S. Crowe.....	Chief clerk.....	\$1,500 00
2	Wyllys C. Ransom.....	Accountant.....	1,300 00
3	George M. Smith.....	Principal draughtsman and examiner ....	1,200 00
4	Edward Smith .....	Draughtsman .....	1,100 00
5	Edgar E. Mason.....	.....do.....	1,100 00
6	Noel B. Brooks .....	Recording clerk .....	1,100 00
7	William W. Ivory .....	Copyist.....	1,100 00
8	Charles B. Ramsdell .....	.....do.....	1,100 00
9	Albert Gaines .....	.....do.....	1,100 00
10	Henry W. Ramsdell.....	.....do.....	1,100 00



No.	Deputy.	Date of contract.	Style of work.	Standard lines.	Township lines.	Section lines.	Rate per mile.	Amount for mileage.	Per diem account.	Total.	Retained, per cent.	Am't paid deputy.
164	Samuel Parsons	Oct 24, 1856	Section lines	Ms. chs. lks.	Ms. chs. lks.	Ms. chs. lks.	5 00	\$2,039 44	.....	\$2,039 44	\$101 97	\$1,937 47
183	Albert A. Grain	May 21, 1857	do.	.....	.....	407 70 94	5 00	2,091 55	.....	2,091 55	104 55	1,987 00
218	Frederick Hawn	July 2, 1858	Standard lines	.....	.....	418 24 86	12 00	4,678 30	\$445 00	5,123 30	374 26	4,749 04
219	George A. Dunn	July 12, 1858	Township lines	389 68 64	402 12 72	.....	7 00	2,815 11	.....	2,815 11	197 06	2,618 05
220	Samuel Parsons	July 2, 1858	Section lines	.....	.....	600 49 53	5 00	3,003 09	.....	3,003 09	150 15	2,852 94
221	Jacob K. Starr	July 2, 1858	Township lines	.....	402 64 98	.....	7 00	2,819 69	.....	2,819 69	197 38	2,622 31
223	George C. Vanzandt	July 2, 1858	do.	.....	401 28 04	.....	7 00	2,809 45	.....	2,809 45	196 66	2,612 79
224	James F. Hansbrough	July 2, 1858	do.	.....	132 02 05	.....	7 00	924 18	.....	924 18	64 69	859 49
225	David L. Lakin	July 5, 1858	Section lines	.....	.....	598 60 01	5 00	2,993 75	.....	2,993 75	149 69	2,844 06
226	George M. Telford	July 12, 1858	do.	.....	.....	600 10 48	5 00	3,000 65	.....	3,000 65	150 03	2,850 62
227	Jacob Gooding	July 13, 1858	do.	.....	.....	479 09 14	5 00	2,385 57	.....	2,385 57	119 78	2,265 79
228	Isaac C. Stuck	July 13, 1858	do.	.....	.....	930 11 42	5 00	4,600 72	.....	4,600 72	230 04	4,370 68
229	William D. Lathaw	July 20, 1858	do.	.....	.....	680 71 42	5 00	3,404 47	.....	3,404 47	160 22	3,244 25
230	Hagan Z. Lindington	July 26, 1858	do.	.....	.....	299 73 55	5 00	1,499 59	.....	1,499 59	74 98	1,424 61
266	George C. Vanzandt	Apr. 28, 1859	Standard and township lines.	4 03 28	58 12 27	.....	12 00	455 57	1,824 00	2,279 57	.....	2,279 57
269	Elnathan Sweet	Apr. 29, 1859	Section lines	.....	.....	378 35 44	5 00	1,892 22	.....	1,892 22	.....	1,892 22
273	Wyllis C. Ransom	Apr. 29, 1859	Township lines	.....	92 61 27	.....	7 00	649 36	.....	649 36	.....	649 36
Ins.	Isaac C. Stuck	Oct. 28, 1858	Meander lines	.....	.....	.....	.....	.....	94 50	94 50	.....	94 50
				394 / 11 92	1,489 21 33	5,384 16 79	.....	42,072 71	2,363 50	44,436 21	2,271 46	42,164 75

## No. 18.

Statement showing extent and cost of surveys executed in the Territory of Nebraska during the year ending September 30, 1850.

No.	Deputy.	Date of contract.	Style of work.	Standard lines.	Township lines.	Section lines.	Rate per mile.	Mileage.	Per diem.	Total.	Retained, per cent.	Paid deputy.
136	John B. Gridley.....	Oct. 14, 1856	Section lines.....	Ms. cls. lks.	Ms. cls. lks.	Ms. cls. lks.	\$5	\$1,808 07	.....	\$1,808 07	\$80 40	\$1,727 67
211	John K. Cook.....	July 23, 1857	Tp. and sec. lines.....	.....	.....	361 49 09	7 & 5	1,795 56	.....	1,795 56	90 00	1,705 56
216	Theodore W. Bedford.....	May 20, 1857	Section lines.....	.....	1 43 40	356 76 21	7 & 5	788 84	.....	788 84	39 44	749 40
222	Charles A. Manners.....	July 2, 1858	Standard lines.....	40 00 00	.....	157 61 47	12	560 00	.....	576 00	46 08	529 92
232	do.....	July 2, 1858	do.....	39 05 92	.....	.....	12	468 89	.....	468 89	37 51	431 38
233	do.....	July 2, 1858	do.....	200 58 16	.....	.....	12	2,408 42	.....	2,408 42	192 67	2,215 75
234	Charles W. Pierce.....	July 2, 1858	Township lines.....	47 71 49	306 71 27	.....	12 & 7	2,732 95	.....	2,732 95	196 36	2,536 59
235	Samuel F. Watts.....	July 2, 1858	Section lines.....	.....	.....	497 76 04	5	2,489 79	.....	2,489 79	121 49	2,368 30
239	do.....	July 2, 1858	do.....	.....	.....	598 68 64	5	2,994 29	.....	2,994 29	149 71	2,844 58
240	Silas F. Hall.....	July 2, 1858	Township lines.....	.....	.....	317 23 01	5	2,221 01	.....	2,221 01	155 47	2,065 54
241	Lauchlan A. Maclean.....	July 2, 1858	Section lines.....	.....	.....	962 68 59	7	4,814 29	.....	4,814 29	240 71	4,573 58
243	Thomas W. Wheatley.....	July 6, 1858	Township lines.....	.....	312 28 68	.....	7	2,186 51	.....	2,186 51	153 05	2,033 46
244	Diefendorf and Todd.....	July 10, 1858	Section lines.....	.....	.....	962 03 35	5	4,810 21	.....	4,810 21	240 51	4,569 70
245	John Y. Clopper.....	July 12, 1858	do.....	.....	.....	416 13 82	5	2,080 86	.....	2,080 86	104 04	1,976 82
246	Charles Turner.....	July 12, 1858	Stand. and tp. lines.....	47 79 16	313 03 67	.....	12 & 7	2,767 37	.....	2,767 37	190 47	2,576 90
247	Robert Armstrong.....	July 12, 1858	Section lines.....	.....	.....	601 03 59	5	3,005 23	.....	3,005 23	150 26	2,855 97
248	James G. Kile.....	July 12, 1858	do.....	.....	.....	600 02 04	5	3,000 13	.....	3,000 13	150 01	2,850 12
249	James Withrow.....	July 12, 1858	Standard lines.....	191 72 90	.....	.....	12	\$726 00	.....	3,028 94	184 24	2,844 70
251	David G. Fleming.....	July 12, 1858	Section lines.....	.....	.....	646 74 93	5	3,234 69	.....	3,234 69	161 73	3,072 96
252	Pelix G. Herbert.....	July 12, 1858	do.....	.....	.....	240 13 03	5	1,281 00	.....	1,281 00	64 05	1,216 95
253	John E. McMullen.....	July 30, 1858	do.....	.....	.....	360 67 60	5	1,804 23	.....	1,804 23	90 21	1,714 02
254	Alexander Oliphant.....	July 17, 1858	Indian boundary.....	.....	.....	.....	.....	462 50	.....	462 50	.....	462 50
263	Charles Turner.....	Jan. 29, 1859	Section lines.....	.....	.....	276 66 88	5	1,384 18	.....	1,384 18	69 21	1,314 97
264	Nathan P. Cook.....	Apr. 29, 1859	Standard lines.....	190 41 09	.....	.....	12	556 75	.....	2,842 91	.....	2,842 91
Ins.	Charles F. Hopkins.....	June 8, 1857	Special service.....	.....	.....	.....	.....	4,569 50	.....	4,569 50	.....	4,569 50
Ins.	Joseph R. Haddock.....	June 8, 1857	do.....	.....	.....	.....	.....	154 00	.....	154 00	.....	154 00
Ins.	William S. Caldwell.....	Aug. 16, 1856	do.....	.....	.....	.....	.....	82 00	.....	82 00	46 01	611 20
Ins.	Thomas W. Wheatley.....	Nov. 5, 1858	Standard lines.....	47 74 70	.....	.....	12	575 21	.....	592 18	29 60	562 58
Ins.	Nathan P. Cook.....	Nov. 16, 1858	Section lines.....	.....	.....	118 34 95	5	592 18	.....	592 18	29 60	562 58
Ins.	Charles Turner.....	Apr. 16, 1859	do.....	.....	.....	119 65 25	5	599 08	.....	599 08	29 95	569 13
Ins.	Henry Gaines.....	Feb. 12, 1859	do.....	.....	.....	247 50 38	5	1,238 15	.....	1,238 15	61 90	1,176 25
Ins.	Nathan P. Cook.....	Apr. 18, 1859	Special service.....	.....	.....	.....	.....	459 25	.....	459 25	.....	459 25
Ins.	Ward B. Burnett.....	.....	do.....	.....	.....	.....	.....	282 75	.....	282 75	.....	282 75
				806 01 42	933 69 02	1,843 18 90	.....	56,236 24	12,174 25	68,410 49	3,097 08	65,313 41

G.—No. 8.

SURVEYOR GENERAL'S OFFICE,  
*San Francisco, Cal., September 17, 1859.*

SIR: In accordance with instructions received from the General Land Office, under date of March 30, 1859, I have the honor herewith to submit my annual report of the condition of the business in the surveying district of California, under my charge, together with estimates for the coming fiscal year, and a complete map of the surveys thus far completed.

The accompanying statements, marked A to H, will place before the department all necessary knowledge as to the operations of this office up to date.

In addition to the above, the following are a portion of the multifarious duties devolving upon myself and the employés of this office.

The examination in person, in the field and office, of the locations of surveys of private land claims; making out the original and necessary copies of contracts, instructions, bonds, and accounts; copying the correspondence of the office; the examination and calculation of plats of public surveys; the examination of field notes, plats and calculations of the surveys of private land claims; making plats of private land claims, ordered by the United States district courts; making sketches to accompany contracts of public surveys, surveys of private land claims, and examinations in the field; keeping in order the records of plats, field notes, the Spanish and Mexican archives, and other records of the office, with the accompanying books; noting all evidence taken before the surveyor general relating to disputed boundaries of private land claims, and making copies of the same for the general land office; preparing statements of conflicting claims of private grants; examining the location of the same, when returned in office; showing the records of the office to parties interested, and making the necessary explanations, in answer to their questions; and, finally, in making out in quadruplicate the annual synopsis and report, with accompanying maps and statements.

#### SURVEY OF PUBLIC LANDS.

The surveys executed during the past year, have been in part, the extension of the standard and township lines over the mineral region of the State, towards the eastern boundary line; and such township and subdivision work as became actually necessary, in the final location of private grants, or to enable the settler on public land to enter up his preëmption right.

A large portion of the country subdivided during this year, had already been settled on, and all of it will find a ready sale.

The plats and field notes of the extension of the township lines, over the mineral region, will give the department some idea of this section of California.



## PRIVATE LAND CLAIMS.

The surveys of private land claims have been pushed on with as much vigor as the meager appropriations would allow. It is to a speedy settlement of the surveys of this class of cases that California must look to for her prosperity; the settler for his homestead; and the United States to a remuneration for the sums expended in surveying operations.

I would urge the prosecution of this class of surveys.

The liabilities for surveys executed, are within the appropriations therefor.

## PUBLIC FUNDS.

The account for moneys received and disbursed, on account of salaries, has been finally adjusted at the treasury, and the account closed.

The account for moneys received and disbursed, on account of rent of office and incidental expenses, shows a balance in favor of the United States of \$189 72.

The vouchers for the disbursements have been, heretofore, forwarded to the department.

## ESTIMATES FOR THE FISCAL YEAR 1860-61.

The appropriations allowed for surveying operations in the field, for the fiscal year 1859-60, is only \$34,000.

This amount is barely sufficient to meet the most pressing demands for surveys upon this office. I have asked for an appropriation for the fiscal year 1860-61, of \$200,000.

This amount is actually necessary to complete surveys of private land claims, finally confirmed, and extend the public lines over country now thickly settled on, and which would promptly repay the United States all her expenditures.

The following statement will point out the localities, where the surveys are contemplated to be carried on under this appropriation.

The reasons for extending the subdivisions in the localities indicated are based upon reliable data; either from personal knowledge, or the evidence of deputies, and other persons worthy of confidence. The land to be subdivided consists mainly of rich valley land, and is in present demand by actual settlers.

## STATEMENT.

Private land claims.....	\$100,000
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This amount, at least, should be appropriated for this class of work. In the county of Santa Barbara alone, there are over sixty ranchos awaiting the surveyor. Large tracts of valuable public land are dependant upon the segregation of these claims.



Public lands..... \$100,000

This amount can be used, with an immediate return to the United States, as follows:

*Humboldt district.*

Humboldt county, 250 miles..... \$3,000  
Mendocino " 600 " ..... 7,200

*Marysville district.*

Shasta county, 500 miles..... 6,000  
Butte county, (the American and Sierra valleys now settled,) 1,500 miles..... 18,000  
Siskiyou county, 250 miles..... 3,000

*San Francisco district.*

Alameda county, 400 miles..... 4,800  
Santa Clara county, 150 miles..... 1,800  
Monterey county, 250 miles..... 3,000  
San Louis Obispo county, 600 miles..... 7,200  
Santa Barbara county, 800 miles..... 9,600

*Los Angeles district.*

Los Angeles county, 600 miles..... 7,200  
San Diego county, 500 miles..... 6,000

*Miscellaneous.*

Bordering on private claims..... 23,200

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100,000

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STATE BOUNDARIES.

The lines of the public surveys have, during the past year, crossed the Sierra Nevada; and it now becomes highly necessary to determine the northern and eastern boundary of the State.

I would state that the legislature of California, during its last session, passed an act authorizing the governor of the State of California, in conjunction with the United States, to run and mark the boundary lines between the territories of the United States and the State of California.

They also made an appropriation to meet the initiatory steps necessary to carry out the provisions of the act, provided that the persons employed on behalf of the United States are to be paid by the United States.

I would, therefore, strongly urge immediate attention to this matter, so that the boundaries may be determined, and the United States surveys closed thereon.

I would again call the attention of the department to the rate of pay per mile allowed by law for surveying private land claims. I do not believe that the deputies in charge of this class of work have more than cleared expenses during the last fiscal year. Twenty-five dollars per mile, in my judgment, would be no more than a just and reasonable compensation; and I therefore earnestly recommend that the rate per mile be increased to that sum.

The liabilities yet due under contracts entered into by my predecessor, Colonel Hays, during the fiscal years 1856-57, are yet unpaid. The evidence of the faithful completion of every dollar of the work embraced in these contracts is now before the department; and it is to be hoped no further delay will be had in the payment of these equitable claims.

Very respectfully, your obedient servant,

J. W. MANDEVILLE,

*United States Surveyor General, California.*

Hon. T. A. HENDRICKS,

*Commissioner General Land Office, Washington, D. C.*

Statement showing the number and present condition of the surveys of private land claims, under instructions issued by my predecessor, that were unsettled at date of last report.

No. of survey.	Name of rancho.	To whom confirmed.	Date of instructions.	By whom surveyed.	Liabilities.			Area.	When sent to Washington.	Remarks.
					Estimate d.	Returned accounts.				
1	Laguna de San Antonio.....	B. Bojorquez.....	Dec. 22, 1856	P. R. Thompson ..	\$427 53	<i>Ms. chs. lks.</i>	.....	<i>Acres.</i>	.....	Sent to district court, May 30, 1859.
2	Los Tulareños.....	Heirs J. Higuera.....	Dec. 23, 1856	E. Twitshell.....	187 04	.....	.....	.....	.....	Plat and field-notes to be sent to Washington.
3	Las Uvas.....	M. J. C. Murphy.....	Jan. 17, 1857	A. W. Thompson..	.....	.....	.....	.....	.....	Rejected; instructions re-issued.
4	La Polka.....	.....do.....	Jan. 17, 1857	.....do.....	.....	.....	.....	.....	.....	Do.
5	Huichica.....	J. P. Leese.....	Jan. 31, 1857	N. Gray.....	.....	.....	.....	.....	.....	Do.
6	Quito.....	M. Alvisu <i>et al.</i> .....	Mar. 11, 1857	C. C. Tracy.....	.....	.....	.....	.....	.....	Do.
7	El Píñole.....	M. A. M. de Richardson <i>et al.</i>	Mar. 18, 1857	A. J. Coffee.....	435 07	.....	.....	.....	.....	In Washington, for location.
8	Cabeza de Santa Rosa.....	J. de J. Mallagh, Julio Carrillo, James Eldredge, John Hendley, Jacob R. Meyer, and J. G. Isham.	May 18, 1857	J. E. Addison.....	.....	.....	.....	.....	.....	Rejected; instructions re-issued.
9	Muniz.....	Manuel Torres.....	May 22, 1857	H. A. Higley.....	.....	.....	.....	.....	.....	Do.
10	Tulucay.....	Cayetano Juarez.....	May 27, 1857	A. W. Thompson..	.....	.....	.....	.....	.....	Do.
11	Primeo Cañon, Río de los Borrendos.	J. F. Dye.....	May 30, 1857	N. Gray.....	.....	39 41 60	\$592 80	26,571.07	Oct. 19, 1858	
12	Ulistae.....	Heirs J. D. Hoppe.....	June 20, 1857	J. E. Freeman.....	199 00	.....	.....	.....	.....	Sent to district court, June 6, 1859.
					1,239 64	.....	592 80	.....	.....	

## B.—Statement showing the number and present condition of the surveys of private

No. of survey.	Name of rancho.	To whom confirmed.	Date of instructions.	By whom surveyed.
1	Jimeno .....	Thomas O. Larkin and J. G. Missroom.	Sept. 26, 1857	W. J. Lewis.....
2	Las Animas.....	Widow and heirs of J. M. Sanchez.	April 13, 1858	J. Wallace.....
3	La Barranca Colorado.....	W. B. Ide.....	Jan. 27, 1858	W. J. Lewis.....
4	Santa Anita.....	Henry Dalton.....	May 7, 1858	H. Hancock.....
5	Ballona.....	A. Machado <i>et al.</i> .....	May 7, 1858	.....do.....
6	San Pasquel.....	Ma. Garfias.....	May 7, 1858	.....do.....
7	Los Guilecos.....	J. Wilson.....	April 26, 1858	C. C. Tracy.....
8	San Pedro, Santa Margarita, y Las Gallinas.	T. Murphy.....	July 29, 1857	R. C. Matthewson.....
9	Petaluma.....	M. G. Vallejo.....	Aug. 24, 1857, issued by J. C. Hays.	J. E. Addison.....
10	Sanel.....	F. Feliz.....	Sept. 8, 1857, issued by J. W. M.	D. C. Cage.....
11	Corte de Madera de Novato....	Juan Martin.....	Sept. 12, 1857	.....do.....
12	Colus.....	C. D. Temple.....	Sept. 24, 1857	W. J. Lewis.....
13	La Puente.....	John Rowland.....	Oct. 2, 1857	H. Hancock.....
14	Lot in Los Angeles.....	Santiago Rios.....	Oct. 2, 1857	.....do.....
15	Santiago de Santa Ana.....	Heirs of A. Yorba.....	Oct. 2, 1857	.....do.....
16	Los Coyotes.....	A. Pico <i>et al.</i> .....	Oct. 2, 1857	.....do.....
17	Las Juntas.....	Administrator estate of W. Welsh.	Nov. 7, 1857	A. W. Von Schmidt....
18	Cañada del Hambre y las Bolsas.	T. Soto.....	Nov. 7, 1857	.....do.....
19	San Ramon.....	J. M. Amador.....	Nov. 17, 1857	J. La Croze.....
20	.....do.....	Leo Norris.....	Nov. 17, 1857	.....do.....
21	Neal's Rancho, (Esquon).....	Samuel Neal.....	Nov. 30, 1857	J. L. Trask.....
22	Salsipuedes.....	James Blair.....	Dec. 7, 1857	A. S. Easton.....
23	San Lorenzo.....	R. Sanchez.....	Jan. 11, 1858	J. J. Cloud.....
24	Encinal de Buena Esperanza..	D. Spence.....	Dec. 21, 1857	H. Washington.....
25	Posa de los Ositos.....	C. Espinosa.....	Jan. 13, 1858	J. J. Cloud.....
26	Arroyo Seco.....	J. de la Torre.....	Jan. 15, 1858	.....do.....
27	Santa Rosa.....	J. Estrada.....	Jan. 15, 1858	B. M. Henry.....
28	Guadalupe.....	D. Olivera <i>et al.</i> .....	Jan. 15, 1858	.....do.....
29	Shoquel.....	Ma. Castro.....	Jan. 16, 1858	J. Wallace.....
30	San Bernardo.....	V. Cani.....	Jan. 16, 1858	B. M. Henry.....
31	Shoquel Augmentation.....	Ma. Castro.....	Jan. 16, 1858	J. Wallace.....
32	Bolsa del Potrero, y Moro Cojo.	J. B. R. Cooper.....	Jan. 18, 1858	J. J. Cloud.....
33	Santa Margarita.....	D. Estrada.....	Jan. 18, 1858	B. M. Henry.....
34	La Punta de la Laguna.....	L. Arellanes <i>et al.</i> .....	Jan. 23, 1858	R. W. Norris.....
35	Guadalasca.....	J. Yorda.....	Jan. 23, 1858	.....do.....
36	Lomas de la Purificacion.....	C. Yansens.....	Jan. 23, 1858	.....do.....
37	Tequepis.....	A. Ma. Villar.....	Jan. 23, 1858	.....do.....
38	Santa Ana.....	C. Ayala <i>et al.</i> .....	.....do.....	.....do.....
39	San Antonio.....	D. and F. Peralta.....	Feb. 8, 1858	J. T. Stratton.....
40	Atascadero.....	Henry Haight.....	Feb. 10, 1858	B. M. Henry.....
41	El Chorro.....	J. Wilson.....	.....do.....	.....do.....
42	San Luisito.....	G. Cantua.....	.....do.....	.....do.....
43	Rincon de los Esteros.....	E. G. White.....	.....do.....	J. Wallace.....
44	Pala.....	Widow, and heirs C. White.	.....do.....	.....do.....
45	San Lorenzo.....	G. Castro.....	Feb. 18, 1858	J. La Croze.....
46	San Ramon.....	D. Peralta.....	Feb. 26, 1858	A. S. Easton.....
47	San Ysidro.....	M. C. Ortega <i>et al.</i> .....	March 1, 1858	J. Wallace.....
48	Bolsa del Pajaro.....	S. Rodriguez.....	March 6, 1858	.....do.....
49	Sancelito.....	G. A. Richardson.....	March 8, 1858	W. J. Lewis.....
50	San Antonio.....	Antonio Peralta.....	March 11, 1858	J. T. Stratton.....
51	Rancho de San Marcos.....	N. A. Den.....	March 12, 1858	R. W. Norris.....
52	Capay.....	Josefa Soto.....	March 25, 1858	A. W. Von Schmidt....
53	Jacinto.....	W. H. McKee.....	.....do.....	.....do.....
54	Laguna de la Merced.....	J. de Haro <i>et al.</i> .....	.....do.....	R. C. Matthewson.....
55	San Ysidro.....	Q. Ortega.....	.....do.....	J. Wallace.....
56	Nacional.....	V. Cantua.....	March 29, 1858	H. Washington.....
57	Asayamus.....	F. P. Pacheco.....	.....do.....	.....do.....
58	Vega del Rio, del Pajaro.....	F. A. McDougal <i>et al.</i> .....	March 17, 1858	.....do.....
59	Santa Ana, y Quien Sabe.....	Th. Larios <i>et al.</i> .....	.....do.....	J. J. Cloud.....
60	Aptos.....	F. P. Pacheco.....	March 30, 1858	H. Washington.....
61	San Pedro.....	R. Castro.....	March 31, 1858	J. Wallace.....
62	San Pablo.....	F. Sanchez.....	April 5, 1858	R. C. Matthewson.....
63	Rancho del Puerto.....	J. Y. Castro.....	April 13, 1858	J. La Croze.....
		S. G. Reed and R. S. Wade.	April 12, 1858	D. Beaumont.....



land claims, for the fiscal year 1857-58, that were unsettled at date of last report.

Liabilities.			Area.	When sent to Washington.	Remarks.
Estimated.	Returned accounts.				
	<i>Ms. chs. lks.</i>		<i>Acres.</i>		
	91 19 55	\$1,368 67	48,791.13	Nov.12, 1858	
\$420 00					Sent to district court, July 12, 1859.
	26 48 92	399 17	17,707.49	May 19, 1859	
	23 25 17	349 72	13,319.06	Sep.20, 1858	
	18 58 76	281 02	13,919.90	.....do.....	
	19 45 77	293 58	13,693.93	.....do.....	
800 00					In office for examination.
	47 68 85	717 91	21,678.69	June 4, 1859	Sent to district court, August 26, 1859.
					Rejected; paid for by parties.
	22 12 22	332 29	17,754.38	Sept. 4, 1858	
					Survey rejected.
	14 73 96	223 87	2,855.84	Nov.12, 1858	Sent to district court, May 30, 1859.
	40 31 84	605 97	48,790.55	Aug. 4, 1859	
	54 10 98	812 07			Withdrawn; not surveyed.
	39 48 89	594 17			In office; location suspended.
	23 32 70	351 13			In office; ready for Washington.
					Location suspended, and referred to Wash- ington.
	32 42 36	487 94			Do. do.
350 00					Completed in field.
160 00					Completed.
606 00	31 55 75	475 45			Location to be modified.
					In office, for location.
350 00	46 19 01	693 56			In office, ready for Washington.
					In office, for location.
	30 78 32	464 69	16,938.98	Oct. 4, 1858	
	22 19 91	333 73	16,523.35	Sep. 20, 1858	
	20 65 70	312 32	13,183.62	May 4, 1859	
500 00					Completed in field.
	8 67 26	132 61	2,612.27	June20, 1859	
	12 75 33	194 12	4,379.42	Dec. 4, 1858	
	35 60 28	536 30	31,763.64	June20, 1859	
	19 65 70	297 32	6,915.77	Oct. 4, 1858	
	34 34 76	516 52	17,734.94	May 4, 1859	
					Not returned; instructions withdrawn.
					do do.
340 00					In office, for examination.
260 00					Do. do.
320 00					Do. do.
386 00					Sent to district court, August 30, 1859; loca- tion referred to Washington.
	11 10 85	\$167 03	4,348.23	May 4, 1859	
	9 30 88	140 79	3,166.79	Dec. 4, 1858	
	10 71 15	163 34	4,389.56	.....do.....	
	13 20 41	198 83	2,308.17	May 4, 1859	
200 00					In office for location; sent to district court, September 1, 1859.
320 00					In office, for location.
180 00					Withdrawn; survey not returned.
	16 21 86	244 10	5,496.51	May 4, 1859	In office, for location.
	26 68 73	402 88			Location to be modified.
	26 06 03	391 13	16,067.76	Nov. 4, 1858	Sent to district court, August 30, 1859.
450 00					In office, for examination.
	50 77 43	764 52	44,388.17	Sept. 4, 1858	
	35 25 93	529 86	35,487.52	.....do.....	
	8 03 29	120 62			Location referred to Washington.
200 00					In office, for location.
200 00					Do.
	29 32 18	441 03	35,504.34	Sep. 20, 1858	
	37 29 00	560 44	48,822 60	May 4, 1859	Withdrawn for resurvey.
	13 65 66	207 31			Included in *57; (Asayamus.)
					In office, ready for Washington.
350 00					Withdrawn; survey not returned.
330 00					Not returned.
					Location to be modified.

No. of survey.	Name of rancho.	To whom confirmed.	Date of instructions.	By whom surveyed.
64	Cañada de los Pinos, or College Rancho, (church lands.)	J. S. Allemany	April 17, 1858	R. W. Norris
65	Mission Santa Barbara	do.	do	do.
66	Mission Santa Ynez, (church lands.)	do.	do	do.
67	Laguna	do.	do	B. M. Henry
68	Mission of San Antonio	do.	do	do.
69	Lot at Mission San Luis Obispo, (1,000 varas.)	{ Heirs of V. Linares	do	do.
70	Cañada de los Osos y Peeho y Islay.	J. Wilson	do	do.
71	Mission Santa Cruz	J. S. Allemany	April 20, 1858	do.
72	Mission San Gabriel	do.	do	H. Hancock
73	Mission San Juan Bautista	do.	do	H. Washington
74	Mission San Luis Obispo	do.	do	B. M. Henry
75	Los Vergeles	J. Stokes	April 22, 1858	J. Wallace
76	San Andres	J. Castro	do	do.
77	San Simon	J. M. Gomez	April 27, 1858	B. M. Henry
78	Tinaquac	W. D. Faxon	April 28, 1858	R. W. Norris
79	Niencia	Halleck, Black, <i>et al.</i>	April 30, 1858	R. C. Matthewson
80	Punta de Quentín	B. R. Buckelew	May 5, 1858	do.
81	Rinconada de los Gatos	J. Hernandez <i>et al.</i>	May 7, 1858	J. Wallace
82	Cañada de Pala	J. de J. Bernal <i>et al.</i>	do	do.
83	Cañada de la Segunda	F. M. Haight	May 10, 1858	J. J. Cloud
84	Ornochumnes	Catharine Sheldon	May 12, 1858	A. W. Von Schmidt
85	Buri Buri	J. de la Cruz, Sanchez, <i>et al.</i>	do	R. C. Matthewson
86	Valle de San Felipe	Juan Forster	May 14, 1858	J. C. Hays
87	El Valle de San José	A. Simol, J. Bernal, A. Bernal	May 18, 1858	J. La Croze
88	Laguna de los Palos Colorados	J. Moraga	do	do.
89	La Visitacion Cañada Guadalupe, y Rodeo Viejo.	Hy. R. Payson	May 31, 1858	A. Garbi
90	Malacomes O'Moristul	Cook & Ingalls	May 29, 1858	T. S. Stephens
91	San Francisco de Llagas, (part)	J. Murphy <i>et al.</i>	do	J. Wallace
92	{ Punta de Reyes {	A. Randall, under Osio,	{ May 28, 1858	{ R. C. Matthewson {
93		under Berry, under B.		
94		Phelps, under Berry.		
95	San Bernardo	M. A. Snook	June 15, 1858	J. C. Hays
96	Agua Hedionda	J. M. Marron	do	do.
97	Rincon del Diablo	J. B. Alvarado	do	do.
98	Guojome	A. Solma <i>et al.</i>	do	do.
99	Tzabaco	Heirs of J. G. Pena	June 30, 1858	do.
100	Pueblo of San Diego	President and trustees	do	do.
101	Jamacho	A. Lorenzana	do	do.

Continued.

Liabilities.			Area.	When sent to Washington.	Remarks.
Estimated.	Returned accounts.				
	<i>Ms. chs. lks.</i>		<i>Acres.</i>		
\$480 00					In office for examination.
40 00					Not returned; instructions withdrawn. Not returned.
	10 42 68	\$158 01	4,157.02	Aug. 19, 1858	
	4 14 13	62 65	33.19	Oct. 19, 1858	
	2 04 50	60 28	165.76	May 4, 1859	Completed in field.
	*1 77 00				
600 00					
	1 20 48	18 84	16.94	May 4, 1859	
	4 64 88	62 17	190.69	Oct. 4, 1858	
	2 65 31	43 25	52.72	May 4, 1859	Withdrawn; survey not returned.
					Do. do.
					Do. do.
200 00					Completed in field.
236 00					In office, for examination.
					Withdrawn; survey not returned.
364 00					In office, for location.
	14 49 98	219 37	6,631.44	May 4, 1859	
	21 33 06	321 20			In office, ready for Washington.
	12 49 94	189 37	4,366.80	Aug. 19, 1858	
					Withdrawn.
	31 50 42	474 45	15,739.14	Nov. 4, 1858	
	20 65 00	312 19	9,972.08	Dec. 20, 1858	
400 00					Not returned.
278 00					Sent to district court, August 29, 1859.
	5 36 41	81 83			Location to be modified.
	7 59 51	116 16	2,559.94	Sep. 20, 1858	
380 00					In office, for location.
	107 33 87	1,611 35			Do.
400 00					Do.
	22 02 88	330 17	17,763.07	Dec. 20, 1858	
	17 24 05	259 51	13,311.01	do	
	21 33 90	321 35	12,653.77	do	
	7 72 06	118 51	2,219.41	do	
303 00					Do.
	67 54 15	1,015 15	48,556.69	Dec. 4, 1858	
	20 31 30	305 87	8,881.16	May 4, 1859	
10,403 00		21,196 69			

\* Con'g lines.

## C.—Statement showing the number and present condition of the surveys of private

No. of survey.	Name of rancho.	To whom confirmed.	Date of instructions.	By whom surveyed.
1	La Bolra Chica .....	Joaquim Ruiz .....	Sept. 1, 1858	Henry Hancock .....
2	Los Alamitos .....	Abel Stearns .....	do	do
3	Cañon de Santa Anita .....	B. Yorbus .....	do	do
4	Paso de Bartolo, (see decree) ..	B. Guirado <i>et al.</i> .....	do	do
5	Tajanta .....	E. Abila .....	do	do
6	Los Angeles city lands .....	Mayor and Common Council ..	do	do
7	La Habra .....	Andres Pico <i>et al.</i> .....	do	do
8	Sausal Redondo and Guas-pita ..	A. Y. Abila .....	do	do
9	Potrero de Felipe Lugo .....	G. Morillo <i>et al.</i> .....	do	do
10	Jarupa, (part) .....	L. Robideau <i>et al.</i> .....	do	do
11	Aguage del Centinela .....	Bruno Abila .....	do	do
12	San Francisco .....	Jacoba Feliz <i>et al.</i> .....	do	do
13	Los Cerritos .....	Juan Temple .....	do	do
14	Rancho La Merced .....	F. T. F. Temple <i>et al.</i> .....	do	do
15	Los Palos Verdes .....	J. L. Sepulveda <i>et al.</i> .....	do	do
16	Las Bobas, (one half) .....	R. Yorba <i>et al.</i> .....	do	do
17	La Cienegas .....	J. Abila .....	do	do
18	Azuza, (one third part) .....	Henry Dalton .....	do	do
19	do do .....	A. Duarte .....	do	do
20	Los Felix .....	M. Y. Berdugo .....	do	do
21	La Cañada .....	J. R. Scott <i>et al.</i> .....	do	do
22	Buenos Ayres .....	B. D. Wilson <i>et al.</i> .....	do	do
23	Ex. Mission San Fernando .....	E. Decelis .....	do	do
24	San Antonio .....	A. M. Lugo .....	do	do
25	San Antonio, (Rodeo de los Agua.) .....	M. R. Valdez .....	do	do
26	Lot near Mission San Gabriel ..	J. P. de Courtney .....	do	do
27	do .....	Simeon .....	do	do
28	do .....	Daniel Seston .....	do	do
29	Lot in Mission San Gabriel .....	R. Valensuela .....	do	do
30	do .....	F. Salez .....	do	do
31	Potreros of San Juan Capistrano	Juan Forster .....	do	John C. Hays .....
32	Mission Viejo, or La Paz .....	do .....	do	do
33	Trobuco .....	do .....	do	do
34	Orchards of San Juan Capistrano	Juan Forster <i>et al.</i> .....	do	do
35	El Cajon .....	T. W. Sutherland .....	do	do
36	Otry .....	M. Estudillo .....	do	do
37	Los Encenitos .....	A. Ybarras .....	do	do
38	Castac .....	J. M. Covamibias .....	do	Henry Hancock .....
39	Santa Ana del Chino .....	M. W. Williams <i>et al.</i> .....	do	do
40	Santa Ana del Chino, (addition)	do .....	do	do
41	Rincon de la Brea .....	G. Ybarra .....	do	do
42	El Rincon .....	B. Yorbes .....	do	do
43	Caluenga .....	D. W. Alexander .....	do	do
44	Cañada de los Nogales .....	J. Maria Aguila .....	do	do
45	Tujunga .....	D. W. Alexander .....	do	do
46	Los Nogales .....	M. de J. Garcia .....	do	do
47	San Enmedios .....	F. Dominguez .....	do	do
48	San Rafael .....	J. Berdugo, <i>et al.</i> .....	do	do
49	Lomas de Santiago .....	T. Yorba .....	do	do
50	Cañada de los Alisos .....	Jose Serano .....	do	John C. Hays .....
51	San José .....	R. Bejar .....	do	Henry Hancock .....
52	San Joaquin .....	J. Sepulveda .....	do	do
53	Niguel .....	J. Abila, <i>et al.</i> .....	do	do
54	San Lorenzo .....	Barbara Soto .....	do	J. La Croze .....
55	La Purissima Concepcion .....	Juana Briones .....	do	C. C. Tracy .....
56	San Justo .....	F. P. Pacheco .....	Sept. 6, 1858	Jas. E. Terrell .....
57	Tequesquito .....	V. Sanchez <i>et al.</i> .....	do	do
58	Los Paicenes .....	A. Castro <i>et al.</i> .....	do	do
59	Laguna Seca .....	C. M. de Munras .....	do	do
60	El Toro .....	Charles Walters .....	do	do
61	La Natividad .....	R. Butron <i>et al.</i> .....	do	do
62	Lomitas Muertas .....	V. Sanchez <i>et al.</i> .....	do	do
63	Llano Buena Vista .....	David Spence .....	Sept. 11, 1858	J. J. Cloud .....
64	Los Aromitas y Agua Caliente ..	F. A. McDougal <i>et al.</i> .....	do	Jas. E. Terrell .....
65	Los Vergeles .....	James Stokes .....	do	do
66	Los Cameros .....	F. A. McDougal <i>et al.</i> .....	do	do
67	Alisal .....	M. T. de la G. Hartnell .....	do	do
68	El Alisal .....	Bruno Bernal .....	do	do
69	Sausal .....	Jacob P. Leese .....	do	do
70	Napa, (part of) .....	Otto H. Frank .....	Sept. 13, 1858	Charles C. Tracy .....
71	Mission San Juan Bautista .....	J. S. Allernany .....	Sept. 14, 1858	Jas. E. Terrell .....
72	Mission San Luis Rey .....	do .....	do	John C. Hays .....
73	Mission San Diego .....	do .....	do	do



land claims, under instructions from this office, during the fiscal year 1858-59.

Liabilities.			Area.	When sent to Washington.	Remarks.
Estimated.	Returned accounts.				
	<i>Ms. chs. lks.</i>		<i>Acres.</i>		
\$450 00					Completed in field.
480 00					Do.
425 00					Do.
530 00					Do.
178 00					In office.
340 00					Do.
220 00					Do.
300 00					Completed in field.
180 00					Do.
180 00					Do.
120 00					Do.
900 00					Do.
450 00					Do.
180 00					In office.
480 00					Completed in field.
480 00					Do.
150 00					Do.
90 00					Do.
90 00					Do.
180 00					In office.
360 00					Do.
200 00					Do.
900 00					Completed in field.
360 00					In office.
180 00					Completed in field.
25 00					In office.
30 00					Not completed; withdrawn.
15 00					Completed in field.
					Do.
					Not completed; withdrawn.
	19 00 77	\$285 14	1,167.74	Dec. 20, 1858	
	40 49 37	609 25	46,432.65	do	
	23 55 10	355 33	22,184.47	do	
					Do.
	38 23 20	574 35	48,794.03	Dec. 4, 1858	
	13 40 84	202 66	6,657.98	May 19, 1859	
	11 01 50	165 10	4,431.03	Dec. 20, 1851	
					Do.
\$450 00					Returned; in office.
320 00					Do.
220 00					Do.
220 00					Completed in field.
220 00					Do.
90 00					Do.
250 00					Returned; in office.
120 00					Completed in field.
380 00					In office.
450 00					Completed in field.
380 00					Do.
	19 34 10	291 39	10,668.80	Dec. 20, 1858	
450 00					Do.
750 00					Do.
330 00					Do.
	14 45 46	218 52	6,686.33	June 4, 1859	
	11 20 46	168 84	4,433.74	Nov. 4, 1858	
430 00					In office.
310 00					Do.
220 00					Do.
	8 43 35	128 13	2,179.50	May 4, 1859	
	15 26 50	229 97	5,668.41	do	
250 00					Do.
	13 30 61	200 74	6,651.91	May 4, 1859	
	14 63 85	221 97	8,446.23	May 19, 1859	
220 00					Completed in field.
260 00					In office.
100 00					Do.
60 00					Do.
	14 23 50	214 41	5,941.12	May 4, 1859	
	18 23 30	274 37	10,241.88	do	
(all) 470 00					
	3 04 62	45 87	55.23	Oct. 4, 1858	
					Not completed; withdrawn.
					Do.

No. of survey.	Name of rancho.	To whom confirmed.	Date of instructions.	By whom surveyed.
74	San Geronimo.....	J. W. Revere.....	Sept. 22, 1858	R. C. Mathewson .....
75	Banlinas.....	Gregorio Briones.....	do .....	do .....
76	Cañada de Herrera.....	Heirs of D. Sais.....	do .....	do .....
77	Corte de Madera.....	Heirs of John Reed.....	do .....	do .....
78	Los Ulpiues.....	John Bidwell.....	Oct. 1, 1858	W. J. Lewis.....
79	Sanjon de los Moquelumnes.....	A. M. Chabolla <i>et al.</i> .....	Sept. 23, 1858	A. W. Von Schmidt.....
80	Arroyo Seco.....	Andres Pico.....	Oct. 16, 1858	do .....
81	Rancho de Farwell.....	Jas. Williams <i>et al.</i> .....	Oct. 6, 1858	do .....
82	Chualar.....	M. Malarin.....	Sept. 30, 1858	Jas. E. Terrell.....
83	El Pescadero.....	John C. Gore.....	do .....	do .....
84	Zanjones.....	M. Malarin.....	do .....	do .....
85	James Meadows.....	James Meadows.....	Sept. 23, 1858	do .....
86	Guadalupe y Llanitos de los Correos.....	M. Malarin <i>et al.</i> .....	Sept. 11, 1858	do .....
87	Rincon de la Puente del Monte.....	T. Gonzalez.....	Sept. 12, 1858	do .....
88	San Vicente.....	C. Munras <i>et al.</i> .....	do .....	do .....
89	Henry Cocks, (lands in Monterey county.)	Henry Cocks.....	do .....	do .....
90	Noche Buena.....	J. & J. de Monomany.....	Sept. 23, 1858	do .....
91	Mission El Carmelo.....	J. S. Allemany.....	Sept. 30, 1858	do .....
92	El Paraje de Sanchez.....	C. Lugo <i>et al.</i> .....	Sept. 11, 1858	do .....
93	El Piojo.....	Joaquin Soto.....	do .....	do .....
94	City of Monterey.....	Mayor and common council.....	do .....	do .....
95	El Sur.....	J. B. R. Cooper.....	do .....	do .....
96	Bolsa Nuevo y Moro Cojo.....	M. A. P. de Castro <i>et al.</i> .....	Sept. 21, 1858	do .....
97	San Bernardo.....	M. Soberanes.....	Sept. 11, 1858	do .....
98	San Benito.....	James Watson.....	Oct. 7, 1858	do .....
99	Vega del Rio Pajaro.....	F. A. McDougal.....	Oct. 12, 1858	do .....
100	Yerba Buena.....	A. Chaboya.....	Oct. 8, 1858	John Wallace.....
101	Cañada de San Felipe y las Animas.....	C. M. Weber.....	Oct. 21, 1858	do .....
102	Carné Humana.....	E. A. Bale.....	Oct. 8, 1858	C. C. Tracy.....
103	Malacomes ó Moristul y Plana de Agua Caliente.....	J. S. Berreyesa.....	Oct. 19, 1858	do .....
104	Los Gotos, or Santa Rita.....	D. Perez <i>et al.</i> .....	Sept. 11, 1858	Jas. E. Terrell.....
105	Sancto.....	John Wilson <i>et al.</i> .....	Sept. 23, 1858	do .....
106	Mission La Soledad.....	J. S. Allemany.....	Aug. 16, 1858	Brice M. Henry.....
107	Mission San Rafael.....	do .....	Sept. 30, 1858	R. C. Mathewson.....
108	Mission San Francisco de Solano.....	do .....	Oct. 1, 1858	C. C. Tracy.....
109	Mission San Miguel.....	do .....	do .....	B. M. Henry.....
110	Malacomes.....	Thos. Knight <i>et al.</i> .....	Oct. 19, 1858	C. C. Tracy.....
111	Cuyama.....	Ma. Anta de la Guerra y Lataillade.....	Oct. 8, 1858	R. W. Norris.....
112	La Mission Viejo de la Purissima.....	Joaquin Carrillo <i>et al.</i> .....	Sept. 24, 1858	do .....
113	Lompoc.....	do .....	do .....	do .....
114	Nojoqui.....	R. Carrillo.....	do .....	do .....
115	Lot in San Luis Obispo.....	J. M. Bouillo.....	Oct. 8, 1858	B. M. Henry.....
116	Huonua.....	Isaac J. Sparks.....	Sept. 23, 1858	do .....
117	Bolsa de Chemisal.....	L. T. Burton.....	Oct. 18, 1858	do .....
118	Los Coehes.....	M. J. Soberanes.....	Oct. 26, 1858	Jas. E. Terrell.....
119	Land near San Juan.....	Patrick Breen.....	Oct. 18, 1858	do .....
120	Orestimba.....	S. Munez.....	do .....	do .....
121	San Luis Gonzaga.....	J. P. Paeleco.....	do .....	do .....
122	Los Laureles.....	J. M. Beronda <i>et al.</i> .....	Oct. 21, 1858	do .....
123	Tres Ojos de Agua.....	N. Doderio.....	Oct. 7, 1858	John Wallace.....
124	Refugio.....	F. & J. Bolcoff.....	Oct. 8, 1858	do .....
125	San Augustin.....	J. L. Majors.....	do .....	do .....
126	La Carbonera.....	Wm. Bocle.....	do .....	do .....
127	Arroyo del Rodeo.....	J. Hanes <i>et al.</i> .....	Oct. 7, 1858	do .....
128	Zayanta.....	J. Graham <i>et al.</i> .....	Oct. 18, 1858	do .....
129	Tanuales y Boulones.....	R. Garcia.....	Oct. 19, 1858	R. C. Mathewson.....
130	Corte de Madera de Novato.....	Juan Martin.....	do .....	do .....
131	Cañada de Guadalupe y Rodeo Viejo.....	Wm. Pierce.....	do .....	A. Garbi.....
132	Agua Caliente, (part).....	C. P. Stone.....	Oct. 8, 1858	Chas. C. Tracy.....
133	do .....	T. M. Leavenworth.....	do .....	do .....
134	do .....	Joseph Hooker.....	do .....	do .....
135	Las Putas.....	Ma. Ana. H. Berreyesa.....	do .....	do .....
136	Napa, (part of).....	Salvador Vallejo.....	do .....	do .....
137	do .....	L. W. Boggs.....	do .....	do .....
138	Cabeza de Santa Rosa.....	J. de J. Mallagh.....	do .....	do .....
139		J. Carrillo.....		
140		J. Eldridge.....		
141		J. Hendley.....		
142		J. R. Meyer.....		

Continued.

Liabilities.			Area.	When sent to Washington.	Remarks.
Estimated.	Returned accounts.				
	<i>Ms. chs. lks.</i>		<i>Acres.</i>		
	15 31 58	\$230 92	8,701.00	July 19, 1859	
\$260 00	12 37 40	187 01			In office; sent to district court June 21, 1859.
390 00	33 66 16	507 41	17,726.44	May 19, 1859	In office.
	35 49 74	531 33	35,509.97		Completed in field.
	48 02 00	720 38			In office; sent to district court June 1, 1859.
1,300 00	19 64 17	297 03	8,889.68	May 4, 1859	In office; sent to district court Sept. 3, 1859.
	9 41 14	142 71			In office.
	16 56 83	250 66	6,714.49	May 4, 1859	Do.
	11 74 64	179 00	4,591.71	May 19, 1859	
	20 63 63	311 93	8,858.44	May 4, 1859	
	21 19 48	318 65	15,218.62	May 19, 1859	
500 00					Do.
110 00					Do.
	12 01 69	180 32	4,411.56	May 4, 1859	
	1 36 56	21 85	9.00	May 19, 1859	
	14 65 60	222 30	6,584.32	do.	
250 00					Not completed.
300 00	102 32 85	1,536 16			In office.
	30 08 05	451 51			Do.
	29 68 10	447 75			Do.
	12 58 85	191 03			Do.
	12 58 85	191 03			Do.
	27 26 85	411 91	24,342.64	Nov. 19, 1858	
	20 03 65	300 68			Do.
	41 60 26	626 30			Do.
500 00					Do.
	11 43 94	173 24			Do.
	7 62 43	116 71	2,211.65	May 4, 1859	
	2 38 37	37 19	34.47	Oct 4, 1858	
	76 00	14 25	6.48	May 19, 1859	
50 00					Do.
	5 61 09	86 45	33.97	May 4, 1859	
60 00					Completed in field.
400 00					In office.
220 00					Completed in field.
500 00					Do.
330 00					Do.
20 00					Do.
450 00					In office.
800 00					Completed in field.
230 00					In office.
100 00					Completed in field.
600 00					Do.
600 00					Do.
					Not completed; with
100 00					In office.
200 00					Do.
	15 27 04	230 07			Do.
	7 50 47	114 46			Do.
170 00					Do.
130 00					Do.
640 00					Do.
200 00					Do.
	17 16 35	258 07			Completed in field.
					In office.
} 300 00					Completed in field.
600 00					Do.
	10 42 58	157 98			Do.
30 00					Do.
300 00					Do.

No. of survey.	Name of rancho.	To whom confirmed.	Date of instructions.	By whom surveyed.
143	Temeucula .....	L. Vigne .....	Nov. 25, 1858	J. C. Hays .....
144	Pauba .....	.....do.....	.....do.....	.....do.....
145	Jonata .....	Joaquin Carillo <i>et al.</i> .....	Oct. 8, 1858	R. W. Norris .....
146	Jesus Maria .....	L. T. Burton <i>et al.</i> .....	.....do.....	.....do.....
147	Llano de Santa Rosa .....	J. Carillo .....	.....do.....	C. C. Tracy .....
148	San Julian .....	J. de la Guerra y Noriega .....	Oct. 7, 1858	R. W. Norris .....
149	Ex Mission Soledad .....	F. Soberanes .....	Oct. 19, 1858	J. E. Terrell .....
150	San Lucas .....	Jas. McKinley .....	Nov. 19, 1858	.....do.....
151	Los Carneros .....	David Littlejohn .....	Dec. 19, 1858	.....do.....
152	San Bernarbe .....	Henry Cocks, (trustee) .....	March 1, 1859	.....do.....
153	San Miguelita .....	Mariana Gonzalez .....	.....do.....	.....do.....
154	Los Ojitos .....	Mariana Sobranes .....	.....do.....	.....do.....
155	Rincon de Sanjon .....	José E. Beronda .....	.....do.....	.....do.....
156	San Lorenzo .....	Elizabeth T. Randall <i>et al.</i> .....	March 15, 1859	.....do.....
157	Rincon de las Salinas .....	Rafael Estrada .....	March 26, 1859	.....do.....
158	Santa Ana y Quien Sabe .....	F. P. Pacheco .....	Sept. 1, 1858	J. J. Cloud .....
159	San Francisquito .....	J. Abrego <i>et al.</i> .....	March 18, 1859	J. E. Terrill .....
160	Potrero de San Carlos .....	J. Gutierrez <i>et al.</i> .....	.....do.....	.....do.....
161	Posolmi .....	R. Walkinshaw .....	May 18, 1859	C. T. Healy .....
162	Bosquejo .....	P. Lassen .....	Oct. 8, 1858	A. W. Von Schmidt .....
163	Huichica .....	J. P. Leese .....	Dec. 1, 1858	C. C. Tracy .....
164	Quito .....	M. Alvisu <i>et al.</i> .....	May 2, 1859	.....do.....
165	Campo de los Franceses .....	Charles M. Weber .....	May 20, 1859	D. Beaumont .....
166	Juristac .....	A. & F. German .....	May 23, 1859	J. Wallace .....
167	Las Uvas .....	M. J. C. Murphy .....	.....do.....	.....do.....
168	Rincon de los Esteros .....	F. Berreyca <i>et al.</i> .....	.....do.....	.....do.....
169	.....do.....	R. Alvisu <i>et al.</i> .....	.....do.....	.....do.....
170	Boga .....	T. O. Larkin .....	.....do.....	J. L. Trask .....
171	Bolsa de San Cayetano .....	J. de J. Vallejo .....	June 1, 1859	J. E. Terrell .....
172	Arroyo Chico .....	John Bidwell .....	June 3, 1859	A. W. Von Schmidt .....
173	Llano Seco .....	C. J. Brenham <i>et al.</i> .....	June 4, 1859	.....do.....
174	Tulucay .....	C. Juarez .....	April 1, 1859	C. C. Tracy .....
175	La Laguna .....	Abel Stearns .....	.....do.....	J. C. Hays .....
176	San Lorenzo .....	F. Soberanes .....	May 10, 1859	J. J. Cloud .....
177	Neal's Rancho, (Esquon) .....	Samuel Neal .....	May 15, 1859	J. L. Trask .....
178	Yajome .....	S. Vallejo .....	Jan. 25, 1858	C. C. Tracy .....
179	Olimpali .....	Camelo Yuitia .....	June 25, 1859	R. C. Mathewson .....
180	San Jose .....	Y. Pacheco .....	.....do.....	.....do.....
181	Nicasia .....	P. de la Guerra and Juan Cooper .....	.....do.....	.....do.....
182	} Soutajulli .....	George N. Cornwell .....	.....do.....	.....do.....
183		M. F. Gornley .....		
184		P. J. Vasquez .....		
185		L. D. Watkins .....		
186		J. S. Brockett .....		
187	San Leandro .....	J. J. Estudillo .....	June 11, 1859	J. La Croze .....
188	Arroyo Grande .....	Francisco Branch .....	June 25, 1859	B. M. Henry .....
189	San Pedro .....	F. Sanchez .....	.....do.....	William J. Lewis .....
190	Corral de Tierra .....	Heirs Polomares .....	.....do.....	.....do.....



Continued.

Liabilities.			Area.	When sent to Washington.	Remarks.
Estimated.	Returned accounts.				
	<i>Ms. ch. lks.</i>		<i>Acres.</i>		
\$450 00	.....	.....	.....	.....	Completed in field.
500 00	.....	.....	.....	.....	Do.
400 00	.....	.....	.....	.....	In office.
510 00	.....	.....	.....	.....	Completed in field.
300 00	.....	.....	.....	.....	Do.
600 00	.....	.....	.....	.....	Do.
260 00	.....	.....	.....	.....	In office.
.....	10 22 18	\$154 15	.....	.....	Do.
250 00	.....	.....	.....	.....	Do.
.....	28 59 44	431 15	.....	.....	Do.
430 00	.....	.....	.....	.....	Do.
300 00	.....	.....	.....	.....	Do.
.....	10 01 57	150 29	2,229.70	May 19, 1859	.....
290 00	.....	.....	.....	.....	Not completed; withdrawn.
.....	37 29 00	560 44	48,822.60	May 4, 1859	In office.
.....	.....	.....	.....	.....	Not completed; withdrawn.
100 00	.....	.....	.....	.....	Do. do.
.....	42 24 25	634 55	16,208.65	.....	Completed in field.
.....	27 30 79	410 77	18,704.04	June 4, 1859	In office.
330 00	.....	.....	.....	.....	In office; sent to district court, September 3, 1859.
570 00	.....	.....	.....	.....	In office; sent to district court, June 21, 1859.
220 00	.....	.....	.....	.....	Completed in field.
.....	25 66 69	387 50	11,079.93	June 18, 1859	.....
50 00	.....	.....	.....	.....	In office; sent to district court, July 12, 1859.
50 00	.....	.....	.....	.....	Do. do.
600 00	.....	.....	.....	.....	Completed in field.
320 00	.....	.....	.....	.....	In office.
500 00	.....	.....	.....	.....	Do.
400 00	.....	.....	.....	.....	Do.
320 00	.....	.....	.....	.....	Do.
300 00	.....	.....	.....	.....	Completed in field.
460 00	.....	.....	.....	.....	In office.
200 00	.....	.....	.....	.....	In office; sent to district court, July 12, 1859.
.....	.....	.....	.....	July 5, 1859	.....
100 00	.....	.....	.....	.....	Completed in field.
200 00	.....	.....	.....	.....	Do.
150 00	.....	.....	.....	.....	Do.
600 00	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
400 00	.....	.....	.....	.....	Do.
.....	.....	.....	.....	.....	.....
200 00	.....	.....	.....	.....	Do.
100 00	.....	.....	.....	.....	Do.
100 00	.....	.....	.....	.....	Do.
150 00	.....	.....	.....	.....	Do.
36,773 00	.....	16,364 18	.....	.....	.....

*D.—Statement of the transcripts of field notes forwarded to the General Land Office, at Washington, from September 5, 1858, to September 5, 1859, inclusive.*

Name of deputy.	Date of contract.	When sent.	Character of work.	Meridian.
Henry Hancock.....	May 17, 1858	Sept. 5, 1858	Exteriors and subdivisions of 2 townships, northeast.....	San Bernardino.
Do.....	Oct. 1, 1857	.....do.....	Exteriors and subdivisions of 6 townships, northwest.....	.....do.....
William Magee.....	Jan. 21, 1858	.....do.....	Exteriors and subdivisions of 6 townships, northwest.....	Mt. Diablo.....
Ralph W. Norris.....	Dec. 23, 1854	Sept. 20, 1858	Standard and exteriors of 85 townships.....	.....do.....
.....	.....	.....	Subdivisions of 26 townships, northwest.....	San Bernardino.
William J. Lewis.....	Feb. 24, 1858	.....do.....	1st standard, northeast; exteriors and subdivisions of 3 townships, northeast and west.....	Humboldt.....
Charles C. Tracy.....	Jan. 25, 1858	Oct. 5, 1858	Exteriors of 13 townships, northwest.....	Mt. Diablo.....
Brice M. Henry.....	Jan. 7, 1858	Oct. 20, 1858	Exteriors of 4 townships.....	.....do.....
.....	.....	.....	Subdivisions of 5 townships, southeast.....	Mt. Diablo.....
John Wallace.....	Oct. 16 & 20, 1858	Nov. 20, 1858	Exteriors (in part) of 1 township, southeast.....	.....do.....
Charles C. Tracy.....	Jan. 25, 1858	.....do.....	Exteriors of 11 townships, northwest.....	.....do.....
Ralph W. Norris.....	Dec. 8, 1857	.....do.....	Exteriors of 15 townships.....	.....do.....
.....	.....	.....	Subdivision lines of 9 townships, northwest.....	San Bernardino.
A. W. Von Schmidt..	Dec. 30, 1857	Dec. 20, 1858	Subdivision of 1 township, northeast.....	Mt. Diablo.....
Charles C. Tracy.....	Oct. 6, 1858	.....do.....	Subdivision of 2 townships, northwest.....	.....do.....
Jos. J. Cloud.....	Sept. 30, 1858	May 5, 1859	Standard, exterior and subdivisions of 14 townships, northwest.....	.....do.....
And. J. Hatch.....	Oct. 5, 1858	.....do.....	Subdivisions of 4 townships, southeast.....	.....do.....
James L. Trask.....	do.....	.....do.....	Standard and exteriors of 12 townships, northeast.....	.....do.....
Brice M. Henry.....	Oct. 6, 1858	.....do.....	Standard, exterior, and subdivisions of 13 townships, southeast.....	.....do.....
John C. Hays.....	Sept. 1, 1858	.....do.....	Subdivisions of 11 townships, southeast.....	San Bernardino.
Henry Washington..	Nov. 27, 1857	.....do.....	Standard and exteriors (in part) of 32 townships, southeast.....	Mt. Diablo.....
J. R. Conway.....	Jan. 31, 1853	.....do.....	Exteriors of 9 townships, northeast.....	.....do.....
William J. Lewis.....	Ins. of Nov. 16, 1858.	.....do.....	Subdivision lines of 1 township, northwest.....	.....do.....
.....	.....	.....	.....	.....do.....
And. J. Hatch.....	Oct. 5, 1858	May 20, 1859	Exteriors of 17 townships, southeast.....	.....do.....
Fleming Amyx.....	Sept. 30, 1858	.....do.....	Part of base, 1st standard and exteriors of 18 townships, northeast.....	.....do.....
James E. Terrell.....	Oct. 11, 1858	.....do.....	Subdivisions of 2 townships, southeast.....	.....do.....
William J. Lewis.....	Oct. 16, 1858	June 5, 1859	Exteriors, meanders and subdivisions of 9 townships, northeast.....	.....do.....
Do.....	.....do.....	June 20, 1859	Subdivisions and meanders of 2 townships, northeast.....	.....do.....
Charles C. Tracy.....	Oct. 6, 1858	July 6, 1859	Exteriors and subdivisions of 1 township, northwest.....	.....do.....

And. J. Hatch.....	Oct. 5, 1858	July 20, 1859	Subdivisions of 5 townships, southeast.....	.....do.....
William Magee.....	Oct. 1, 1858	.....do.....	Exteriors and subdivisions of 6 townships, northeast.....	.....do.....
Charles C. Tracy.....	Oct. 6, 1858	Aug. 5, 1859	Exteriors and subdivisions of 2 townships, northwest.....	.....do.....
Do.....	.....do.....	Aug. 20, 1859	Subdivisions of 2 townships, northwest.....	.....do.....
Jos. J. Cloud.....	Sept. 30, 1858	Sept. 5, 1859	Exteriors of 8 townships, northwest.....	.....do.....
Archibald McNeill....	Sept. 28, 1858	.....do.....	Exteriors of 16 townships, southeast.....	.....do.....

## E.

*Statement of the number of copies of the field notes of the exterior lines and subdivisions of townships forwarded to the several land offices in this State by the Surveyor General of California, from September 1, 1858, to August 31, 1859, inclusive:*

	No. of Townships.
DISTRICT No. 1.	
Humboldt land district.....	6
DISTRICT No. 2.	
Marysville land district.....	6
DISTRICT No. 3.	
San Francisco land district.....	24
DISTRICT No. 4.	
Stockton land district.....	none
DISTRICT No. 5.	
Visalia land district.....	27
DISTRICT No. 6.	
Los Angeles land district.....	75
Total copies.....	<u>138</u>



## F.

*Statement of plats made in the office of the United States surveyor general,  
California.*

Character of work.	To whom sent.	No. of copies.				
		Originals.	General Land Office, Washington.	District land offices.	In United States dis- trict court.	Total.
Township plats .....	.....	75	.....	.....	.....	.....
Do .....	General Land Office, Washington.	.....	75	.....	.....	.....
Do .....	District land office .....	.....	.....	111	.....	.....
Do .....	.....	.....	.....	.....	.....	261
Plats of township work ..	.....	25	.....	.....	.....	.....
Do .....	General Land Office, Washington.	.....	17	.....	.....	.....
Do .....	.....	.....	.....	.....	.....	42
Plats of ranchos.....	.....	118	.....	.....	.....	.....
Do .....	General Land Office, Washington.	.....	86	.....	.....	.....
Do .....	Ready for General Land Office, Washington.....	.....	12	.....	.....	.....
Do .....	United States district court.....	.....	.....	.....	13	.....
Do .....	.....	.....	.....	.....	.....	229
		218	190	111	13	532

G.

*Statement of the number of miles surveyed, with the aggregate number of acres, in the year 1857-58, in the State of California, to date of report.*

	Base.	Meridian.	Standard.	Traverse.	Township.	Section.	No. of acres.
	<i>Mls. chs. lks.</i> 322 54 71	<i>Mls. chs. lks.</i> 655 72 79	<i>Mls. chs. lks.</i> 3,518 18 03 105 66 52	<i>Mls. chs. lks.</i> 2,233 35 99 12 28 31	<i>Mls. chs. lks.</i> 16,965 25 35 595 12 60	<i>Mls. chs. lks.</i> 65,384 62 69 1,258 50 10	
Per last report.....							
Returned under contracts, 1857-58.....							
Returned per last report and contracts, 1857-58.....	322 54 71	655 72 79 15 00 00	3,624 04 55 182 59 87	2,245 64 30 179 55 07	17,560 37 95 1,027 49 31	66,643 32 79 1,906 59 46	
Returned under contracts, 1858-59.....							
In office for examination.....	322 54 71	670 72 79	3,806 64 42	2,425 39 37	18,588 07 26 339 25 66	68,550 12 25 13 00 00	
Total surveys.....	322 54 71	670 72 79	3,806 64 42	2,425 39 37	18,927 32 92	68,563 12 25	
Total number of acres surveyed this year....							1,039,542.06

## H.

*Estimate of expenses incident to the survey of the public lands, and private land claims in the State of California, for the fiscal year 1860-61.*

Salary of the surveyor general.....	\$4,500
Salaries of regular clerks and draughtsmen in the office of the surveyor general.....	11,000
Salaries of keeper of archives, and two archive clerks .....	6,000
For office expenses, being salaries of extra clerks and draughtsmen necessary for the examination and transmission of surveys of private land claims.....	6,000
For rent of office, wages of messenger, purchase of instruments, stationery, and collating and binding field books of public surveys.....	8,150
For surveying public lands and private lands to be disbursed at the rates prescribed by law.....	200,000
Total.....	<u>235,650</u>

## G.—No. 9.

SURVEYOR GENERAL'S OFFICE,  
*Salem, Oregon, August 30, 1859.*

SIR: Conformably to instructions contained in your letter of the 19th day of April, 1859, I have the honor to submit my annual report of the operations of this office, since the 30th of August, 1858.

The accompanying map (A) of this surveying district, as it now exists, coextensive with the State, exhibits the extent to which surveys have been carried west of the Cascade mountains, where they were restricted by the organic act.

From an inspection of statement B, showing the condition of surveying contracts not closed, August 30, 1858, it will appear that at the date of the last annual report from this office, there were eleven contracts not closed, numbering promiscuously from sixty to seventy-nine inclusive, of which Nos. 60, 67, 68, 71, 72, and 73 have since been closed, and the accounts transmitted, but remain unpaid, as it is supposed, in consequence of the contracts having exceeded the appropriation. Contracts Nos. 75 and 76 appear to have been closed, and accounts transmitted, without an examination in the field, upon the assurance of my predecessor of the undoubted correctness of the work in the field. No. 78 appears to have been closed, and the accounts paid. Contract No. 79, with D. P. Thompson, was entered into on the 26th day of July, 1858, for the extension of one hundred and fifty miles of base line, &c., and the deputy appears to have qualified on the 3d day of September following. From the annual report of that year, from this office, it

appears the contract was made with reference to an extension of the base line beyond the Snow mountains last fall, preparatory to its continuance early this spring, and accordingly the line has been extended from the southeast corner of section 32, township 1 north, range 8 east, to the southeast corner of township 1 north, range 32 east; the field notes returned and approved, and the accounts transmitted to the General Land Office.

I find that my predecessor, by instructions bearing date the 30th day of May last, directed Mr. Thompson to carry into execution his contract No. 79, and that those instructions were the basis upon which the work was done under that contract, and early after my entering upon the duties of the office the deputy returned his field notes under this contract, made in July, 1858, although your instructions of the 19th day of April, 1859, pointed to the application of the late appropriation for the (then future) extension of the base line east of the Cascade mountains; but as there was no evidence on file of your disapproval of the contract, sufficient time having elapsed for that purpose, the field notes were returned, examined, and approved, and the accounts transmitted.

The contracts, as shown by statement C, numbering from 80 to 84, as made since the 30th of August, 1858, bear date since I came into office. Under contract 81, the guide meridian was run from the southeast corner of township 1 north, of range 30 east. The true boundary line of the State not having been run and established by authority of law, it was not deemed proper to close upon it, nor yet knowingly to carry it beyond. The line has been run in accordance with instructions from this office, the field notes returned and approved, and a diagram thereof transmitted to the surveyor general of Washington Territory.

Towards the latter part of July, last, I visited the Dalles, the better to enable me to determine the location of settlers most desirous of having their lands surveyed; make a partial examination of the base line, and to obtain the most reliable information (consistent with my limited time) respecting the country, generally, east of the Cascade mountains. For the preference in the extension of surveys, so urgent were the claims of settlers, scattered as they were along the Columbia river from the lower Cascades to the Dalles, and thence through the country in almost every direction, that with the small appropriation at my disposal it was almost useless to attempt to discriminate.

It will appear that all the contracts referred to in statement C, except those of N. H. Gates, No. 84, and Sewall Truax, No. 80, are north of the base line, and perceiving that inconvenience would arise from extending the surveys in contract 84, I subsequently instructed the deputy to survey townships 3 north, ranges 28, 29 and 30 east, in their stead. Under these contracts, closing on the first day of November next, including the second extension of the base and meridian lines, about 1,045 miles of standard and subdivisional lines will have been run, at the aggregate cost of \$14,808, leaving a balance of the appropriation of \$5,192, which I have not yet applied, but which will be covered by a contract about to be let for extending a line by meanders from the northeast corner of fractional township 1 north, range



4 east, along the Columbia river to Dog river, so as, by setting posts at the proper points, lines may be extended to include settlements along the river, as indicated on diagram No. 1, including also the exterior and subdivisional lines of township 1 north, ranges 10 and 11 east, covering the settlements upon Dog river, and between that and the Dalles. This contract will require about \$4,000, which, leaving a margin for contingencies, will exhaust the appropriation.

It appears that the accounts for surveying and examining under contracts Nos. 51, 56, 58, 60, 67, 68, 69, 71, 72, 73, 75, 76, and 77, as shown by statement E, exceeded the appropriations which had been made for those purposes, in the aggregate, by \$12,394 89; and it is also shown how much of each account is supposed to remain unpaid. Properly, these accounts are not now before this office, either for estimate or adjustment, the indebtedness having been incurred and the accounts transmitted, with one or two exceptions, by my predecessor, to the General Land Office. But as the claimants (in part, at least) are urgent, and doubtless in much need of whatever of the several sums may be due them, I have submitted the statement, not doubting but that you will make such recommendation in relation to the subject as in your judgment the circumstances and justice of the case may require.

There still remains to be surveyed, west of the Cascade mountains, numerous fractions of townships along the base of the mountains, which, as the population shall increase, will be in demand for timber as well as for settlement. Timber in such locations is generally valuable, and the soil, even high upon the mountains, of a superior quality. There is a district of country upon the west of and in the Coast range of mountains, embracing lower Umpqua, Coose, and Coquille rivers, portions of which should be immediately surveyed; and for the survey of which I should have contracted, had not the season too far advanced before I became acquainted with the operations of the office in this respect. There are settlements upon those rivers to or over which the general surveys should be extended, that those claims may be surveyed, preparatory to the issue of patent certificates.

#### PRIVATE LAND CLAIMS.

There have been approved, since the last annual report, the field notes of seven hundred and forty-six (746) private land claims, two hundred and eighty of which have been approved since I came into office; leaving four hundred and sixty-two (462) that have been examined, and are waiting the correction of the deputies who performed the work, whom I shall impress with the necessity of an immediate completion of their contracts. The amount of time required in the examination, calculations, and recalculations, after the corrections made by the deputies, including the numerous fractions surrounding these claims, can only be appreciated by those who do the labor.

In pursuance of your instructions under date May 2d, last, my attention has been turned to an investigation of the causes of the delay in the issue of patent certificates, and the consequent delay in the issue of patents, so far as those causes might be found to exist in this office.

The obstacles are to be found either in the office of the register and receiver at Oregon City, or surveyor general, and without undertaking to say whether or not the business of the register might have been kept up, had promptness and energy been applied from the creation of the office, it is clear that it is now deplorably behind, and all the industry and energy of the present register and receiver may not bring it up within any reasonable time. In this office the prospect of the completion of claim surveys, preliminary to the issue of patent certificates, has not been flattering. The provisions of the contracts for those surveys were as good, perhaps, as could have been desired at the time, yet leaving it optional with deputies whether to survey or not, (dependent upon making a good contract.) To select claims most easy and profitable to survey, with a great length of time in which to complete the contracts, to await instructions to issue upon *request*, supposed to be indispensable, and which, in many instances, have been innocently omitted; with the failure, in some instances, of the deputy to perform the contracts; in others to return the field notes or make the corrections, thereby greatly delaying the action in the office for years; have contributed in no small degree to the embarrassed condition of this branch of the service.

#### CONFLICTS OF BOUNDARY.

Delays arising from conflicts of boundary, have been oppressive to claimants, and embarrassing to this office. In such cases the surveys have stopped, and the fact been reported to the proper register and receiver, generally without an official diagram, or any sufficient indication of the points of conflict, or matter in controversy, so as to enable the register to induce an amicable settlement between the parties; many of these cases remain undisposed of in the register's office at Oregon city.

#### CROSSING NAVIGABLE STREAMS.

In the early settlement of the country, claims were laid without objection, crossing streams; but before surveys could be made, the field notes returned and approved, those streams have been *said to be navigable*, thus raising the question of the propriety of approving the surveys. Until since I came into office that question remained undisposed of, and plats and field notes of claims remained unapproved, to the injury not only of the particular claimant raising the question, but of many others, whose claims are embraced in the same township plats, depriving them thus long of their patent certificates. Therefore, it is not surprising that patents have not issued to many claimants who are amongst the earlier settlers of the country, and equally with others entitled to its gratitude and protection. I have taken up the field notes embracing such claims, and after giving the subject as careful consideration as my time would permit, have approved the field notes and plats of 11 claims hitherto suspended in consequence of the pending of this question.

On making myself, to some extent, acquainted with the condition

and progress of the surveys of private land claims, I determined to adopt a system, having for its object the conclusion of the surveys, and the closing up all township plats of donation claims. To this end I published a circular, bearing date the 6th day of July, 1859, (which you will have seen in the "Portland Times,") notifying settlers of the necessity of completing the surveys of donation claims, and apprising them that prompt measures would be taken to accomplish that object; also a competent clerk, experienced in the business of such claims, was sent to the register's office at Oregon City, to obtain a complete list of unsurveyed claims, which when obtained, showed that in the Willamette district, west of the Cascade mountains, there were over 600 claims remaining unsurveyed—adding 150 for the Umpqua district, makes 750 unsurveyed claims in that part of Oregon over which the public surveys have been extended. Each of the large counties, and in some cases two or more smaller ones attached, were constituted a district, for which a deputy has been appointed, he at the same time entering into a contract and bond, to complete the surveys of all donation claims therein, and make return by the 1st day of December next. He is furnished with a list of the claimants, and abstracts of their notifications respectively, and a special notice to each claimant in his district, together with special instructions in relation thereto, a copy of which I have transmitted with each contract, as also a specimen copy of the special notice to settlers. I am impressed with the belief that under the regulations I have adopted, by the first day of December next every private land claim in the State, not "abandoned," will have been surveyed and approved, except such as the claimant shall willfully refuse to have surveyed, which with those abandoned, will be officially reported to the proper register, and to the General Land Office.

The operations of this office in relation to private land claims should be closed up in those townships west of the Cascades at as early a day as possible, that donees and settlers under the preëmption laws may know with certainty the boundaries and areas of resulting fractions, school superintendents may complete the selection of their school lands in lieu of the 16th and 36th sections, and the land be offered for public sale in the respective districts.

#### SURVEYS EAST OF THE CASCADE MOUNTAINS.

Map (A) represents the extent of, and surveys proposed east of the Cascade mountains. It may not in all respects be precisely correct, but having based it upon such information as could be obtained in this office, and from maps and sketches kindly furnished me by Quartermaster Jordan, at the Dalles, and Superintendent Greay, at Portland, as well as from other reliable sources, I think it gives a pretty correct idea of the water-courses, mountains, and valleys, as well as the timber and the prairie. It also represents as correctly as possible, under the circumstances, roads and trails leading into and through that country.

Considering the extent of country between the Cascade mountains on the west and the Blue mountains on the east, stretching from the



Columbia river to the California line, watered by the Des Chutes, Crooked river, John Day's, Umatilla, Walla-Walla, Grande Ronde, and other streams of less magnitude, in the middle and northern part; and the Klamath and Malheur lakes in the southern part; together with their numerous tributaries, with mostly a fine soil, and growth of grass unequalled west of the Rocky mountains, the conclusion is forced upon the mind that such a country must soon become densely populated. Emigration from the Willamette, California, and Atlantic States is tending thither, and thousands of cattle and horses are wending their way into that valley. Before it was secure from the hostile Indians, the Des Chutes, John Day's, Umatilla, and other water-courses of less magnitude, were dotted along with settlers; and it is said that within the last month more than one hundred settlers have entered the Grande Ronde prairie.

Further south is a district of country embracing Crooked river, and the head of the Des Chutes, of considerable extent, the soil of most of which is said to be of a good quality for cultivation, well watered, and some timber; it is about the center of Oregon north and south, and as represented by the map, is entered directly from the Willamette valley, by two partially opened roads, by one of which the immigration of 1853 crossed the mountains. The country embracing the Klamath lakes and their tributaries has been so frequently recommended for its superior advantages of soil, water, timber, and climate, as well as for grazing purposes, that a further description is unnecessary;

The Blue mountains run through the eastern part of the State, a course north northeast and south southwest, are of a moderate altitude, and gradual ascent, covered with open pine and fir timber, with undergrowth of grass. The soil is said to be of a good quality, and the timber is particularly valuable to this part of the State.

The well known inconveniences arising from the general surveys following the settlements in point of time, dividing and disarranging improvements, throwing them upon one-quarter, and the buildings upon another; perhaps the water and timber upon other and different quarters, and even frequently including a portion of one settler's farm within the quarter section preëmpted by another settler, beyond the hope of recovery, have of themselves had weight with Congress in appropriating money, and the General Land Office in hastening surveys in advance of settlements. There are additional considerations connected with, and growing out of the interest which the State of Oregon has under the act of Congress, granting 500,000 acres of land to each new State. Other new States to whom this grant was made applicable, with a prairie and timbered country, unbroken by chains of high mountains, could without serious injury be delayed in the selection of those lands; not so with Oregon. Except from that grant to her, the Coast and Cascade ranges of mountains, stretching from the northern to the southern boundary of the State, as being unfit for cultivation, saying nothing of the Blue mountains, some portions of which may be regarded in like manner with the lands of Willamette, Umpqua, and Rogue river valleys already disposed of, and the chances of selection under the grant, become comparatively limited. The constitution of the State appropriates irrevocably the fund arising from this grant



to the use of schools, the principal of which cannot be diminished. While to afford the necessary facilities for making an early selection of those lands, will be promotive of the general welfare of the State, it will be no disadvantage to the general government.

By a well directed course of policy, the State may avail herself of the good judgment of settlers, who shall have made improvements, and with their consent, select their lands under this grant, and sell it to them at the government price, either for cash in hand, or upon a credit of five, ten, or any other number of years, at the legal rate of interest of ten per centum per annum, as may be provided by State legislation. In so doing the immediate selection of the lands would be insured, and a fund of some six hundred and twenty-five thousand dollars within the next two years put at interest; thus accommodating the settler, and promoting the public interest. This course of policy on the part of the State would also enable the stock-growers of Oregon to avail themselves of tracts of land of sufficient quantity in a compact form, at far less than the common rate of interest of the country. The settlement of the lands granted would tend to enhance the value of adjacent lands of the United States, bringing them into demand for settlement; thus the advantages would be reciprocal between the State and general government.

As is usual, some grants may be made for leading roads to and through the lands proposed to be surveyed; not, however, to the loss and injury of the government, but thereby rendering other lands more valuable.

The State, as I am informed, has not completed the selection of her university lands, but awaits the extension of the public surveys.

#### SALT SPRINGS.

The act admitting Oregon, limits the time within which selections of salt springs and adjoining sections may be made, to one year from the date of the admission of the State. The time will expire before half of the lands in Oregon will have been surveyed. I would respectfully suggest the propriety of asking Congress to modify the act in this respect, so that it should be lawful to make the approval of the surveys embracing such lands.

To meet the demands for settlement, to enable the State at an early day to avail herself of the advantages intended to be conferred in the grant of the 500,000 acres of land, allowing at least a selection from a quantity proportionate to the magnitude of the grant, I have estimated for the survey of a portion of what is generally believed to be the best districts of the country between the Cascades and Blue mountains. In extending the surveys into these districts, it will be necessary and proper to carry the base line nearly or quite to the eastern boundary of the State; also the guide meridian from the base line to the intersection of the south boundary of the State; so that standard lines may be extended from such points only as may be necessary, to cover lands more immediately in demand. It may not always be necessary to subdivide those identical townships indicated upon the map; as

prior to the extension of the standard lines, it is impracticable to tell with certainty the particular lands they will embrace.

In connection with the subject of the extension of the public surveys east of the Cascade mountains, I would respectfully suggest that there should be two additional land offices established in Oregon; one at the Dalles, and one at Jacksonville, for the convenience of settlers in that country, in filing their papers and proofs under the donation law, and declaratory statements, and proofs under the preëmption laws, as well as for reasons connected with the operations of this office.

#### BOUNDARY LINE OF THE STATE.

The lines of townships No. 41 south, ranges, 7, 8, 9, 10 and 11 east, and townships 41 south, range 13 west, were closed upon the State line, and on discovery thereof at the General Land Office my predecessor was directed to *withhold* the plats from the register's office; but as they had been forwarded prior to the receipt of such instructions, no action was taken. Since I came into office, your further instructions to *withdraw* them have been received, and the register, at Winchester, requested to comply therewith. It is apparent, therefore, that the State line should be immediately run, and distinctly marked, and the lines of those townships closed thereon, that the corrected plats may be forwarded to the proper office. The line between the State of Oregon and Washington Territory should also be run and established. It is necessary at this time that the public surveys close upon it. I would respectfully suggest that Congress be asked to provide for running and marking those lines, so far at least, as might be necessary to the closing thereon of the public surveys.

#### OFFICE ESTIMATES.

The notes of private land claims embraced in ninety-three old contracts have not been recorded, and cannot be until there shall be more force allowed in this office. This work must be done by an experienced clerk, and will require five years' time, as there will be some thirty-two thousand pages when recorded. There will be three claim maps to make of each township, besides the comparing, and making indices, &c. Thus swelling the amount of office labor for this service, far beyond that of any other district.

Of the regular office-work, there remain the field notes of twelve old contracts to be recorded; 8,900 pages of recorded field notes to transcribe, and forward to the department; which, with the returns of the deputies engaged in the survey of private land claims, and those of the contractors now engaged in the public surveys, will swell the amount of office-work beyond the means asked for in my estimate. The present force in the office have not been able to keep the current work up, much less to bring up that which has been *steadily accumulating for nine years*. It is a mistaken policy to allow such an amount of work to be left unfinished in any public office. For these and other

good reasons, I must earnestly ask the commissioner to procure the means requested.

W. W. CHAPMAN,  
*Surveyor General.*

Hon. THOMAS A. HENDRICKS,  
*Commissioner General Land Office.*

## B.

## Statement showing the condition of surveying contracts not closed August 30, 1858.

No.	Date.	Contractors' names.	Description of lines.	Estimate.	Miles run.	Price.	Gross amount.	Retained for examination.	Cost of examination.	Remarks.
60	1855, July 19	A. N. Armstrong and Thos. H. Hutchinson.	5th standard parallel south, through ranges 1 and 2 west, and the exterior and subdivisional lines of townships 23, 24, and 25 south, ranges 1, 2, and 3 west.	Miles. 385	Mls. chs. Uts. .....	\$12	\$1,254 69	.....	\$178 35	This is the only instance where the cost of the examination exceeds the amount mentioned in contract. This occurred by having the work examined, reported in error, and, after the deputy reported that it had been corrected, it was again examined. This contract is finally closed and accounts transmitted, but have not been paid, the appropriation having been exhausted.
67	1856, July 2	Samuel D. Snowden.	Exterior and subdivisional lines of townships 1, 2, and 3 north, and 1, 2, and 3 south, ranges 9 and 10 west.	720	273 11 46	12	3,277 72	\$352 92	55 00	Contract closed. Supplemental account not paid. Appropriation exhausted.
68	1857, Feb. 2	Harvey Gordon .....	Coast meridian through townships 20 to 25 south, inclusive.	56	48 00 00	20	969 00	192 00	183 37	Account for examination included with that under contract No. 69. Account transmitted, and the larger part unpaid. Appropriation exhausted.
69	Feb. 2	.....do.....	Exterior and subdivisional lines of townships 19, 20, 21, 22, and 25 south, range 12 west; township 25 south, range 11 west; township 25 south, range 14 west; townships 21, 22, 23, 24, and 25 south, range 13 west.	300	632 52 67	12	7,591 90	911 02		
71	Feb. 19	Matthew O'C. and Daniel Murphy.	Coast meridian south, through townships 26 to 36 south, inclusive.	65	78 00 00	20	1,563 00	312 00	250 35	Contract closed. Supplemental account not paid, appropriation being exhausted.
72	Feb. 19	.....do.....	Exterior and subdivisional lines of townships 26 and 27 south, range 13 west; townships 26, 27, 28, 35, and 36 south, range 14 west; townships 28, 29, 30, 31, 32, 33, 35, and 36 south, range 15 west; and townships 31 and 32 south, range 16 west.	864	397 26 96	12	4,768 04	570 72		



73	June 18	Dennis Hathorn .....	Exterior and subdivisinal lines of townships 30 and 31 south, ranges 1 and 2 west; townships 29 and 30 south, range 3 west; township 29 south, range 4 west; townships 23, 24, and 25 south, range 8 west; and townships 21 and 25 south, range 7 west.	150	338	18	21	12	4,298 72	515 84	88 75	Contract closed. Supplemental account not paid. Appropriation exhausted.
75	Dec. 21	Sewall Truax.....	Exterior and subdivisinal lines of townships between the eighth township parallel south and the California line, and five (5) townships near the mouth of the main fork of the Coquille river.	600	237	72	90	12	2,854 94	342 59	.....	No examination was made in this case, as there is no doubt as to the correctness of the work. Supplemental account transmitted, and contract closed.
76	Dec. 21	.....do.....	8th standard parallel south, west to the Pacific ocean; 9th standard parallel south, west to the ocean; and the coast meridian from the southeast corner of township 36 south, range 14 west, to the south boundary of Oregon.	86	51	62	50	20	1,035 62	207 12	.....	Same as above.
77	1853. Feb. 1	E. T. T. Fisher.....	9th standard parallel south, east through ranges 3, 4, 5, 6, 7, 8, 9, and 10 east; and exterior and subdivisinal lines of townships 39 south, ranges 3 and 4 east; township 39 south, range 6 east; townships 36, 37, 38, 39, 40, and 41 south, range 8 east; and townships 39, 40, and 41 south, range 10 east.	720	532	40	74	12	6,330 11	762 47	135 00	Contract closed. Supplemental account not paid, for reasons before given.
78	Feb. 1	David P. Thompson..	Exterior and subdivisinal lines of townships 38 south, range 2 east; township 40 south, range 3 east; townships 36, 37, 38, 39, 40, and 41 south, range 7 east; townships 38, 39, 40, and 41 south, range 9 east; township 41 south, range 11 east.	720	672	67	58	12	8,074 13	968 89	135 00	Contract closed, and accounts all paid.
79	July 26	.....do.....	Base line east from the northeast corner of township 1 south, range 6 east, to the northeast corner of township 1 south of range 32 east.	150	156	00	00	25	3,900 00	780 00	.....	Examined by the surveyor general in person. Contract closed and account for retained per centage transmitted. This contract was not perfected, by signing the bond, until September 3, 1858, and consequently did not appear in the table accompanying the last annual report.

## C.

*Statement showing the contracts made for surveys of public lands since August 30, 1858.*

No.	Date.	Contractors' names.	Description of lines.	Estimate.	Price.	Gross amount.
80	July 8	Sewall Truax.....	Exterior and subdivisional lines to be designated by special instructions.	<i>Miles.</i> 432	\$12 00	\$2,100 00
81	July 8	David P. Thompson....	Guide meridian north to the Columbia river.	25	20 00	600 00
82	July 22	Daniel Murphy .....	Exterior and subdivisional lines of townships 1 north, ranges 12, 13, and 14 east, and fractional townships 2 north, ranges 12, 13, and 14 east.	276	12 00	3,312 00
83	July 22	David P. Thompson....	Exterior and subdivisional lines of townships 2 north, ranges 28, 29, and 30 east, and the exterior lines of townships 1 north, ranges 28, 29, and 30 east.	252	12 00	3,024 00
84	July 22	N. H. Gates .....	Exterior lines of townships 3 north, ranges 28, 29, and 30 east, and the subdivisional lines of townships 3 north, ranges 28 and 29 east.	154	12 00	1,848 00

Statement of original plats of exterior and subdivisional lines of townships, and copies transmitted from this office to the General Land Office, and to registers, since the 30th of August, 1858.

Contractors' names.	Number of contract.	Date of contract.	Date of voucher.	Lines.	Townships.	Ranges.	Land district.	Original.	Sent to commissioner.	Sent to register.	Total.
E. T. T. Fisher.....	77	Feb. 1, 1858	Aug. 19, 1858	Exterior.....	38 south.....	6 east.....	Unpqua.....	1	1	...	2
Do.....	77	do.....	do.....	do.....	37 south.....	6 east.....	do.....				
Do.....	77	do.....	do.....	do.....	38 south.....	6 east.....	do.....				
Do.....	77	do.....	do.....	do.....	39 south.....	6 east.....	do.....				
Do.....	77	do.....	do.....	do.....	40 south.....	6 east.....	do.....				
Do.....	77	do.....	do.....	do.....	41 south.....	6 east.....	do.....				
Do.....	77	do.....	do.....	do.....	39 south.....	8 east.....	do.....				
Do.....	77	do.....	do.....	do.....	38 south.....	8 east.....	do.....				
Do.....	77	do.....	do.....	do.....	40 south.....	10 east.....	do.....				
Do.....	77	do.....	do.....	do.....	41 south.....	10 east.....	do.....				
Do.....	77	do.....	do.....	do.....	39 south, through 8, 9,	and 10 east.....	do.....				
Do.....	78	do.....	do.....	9th standard parallel	40 south.....	9 east.....	do.....				
David P. Thompson.....	78	do.....	do.....	Exterior.....	37 south.....	7 east.....	do.....				
Do.....	78	do.....	do.....	do.....	38 south.....	7 east.....	do.....				
Do.....	78	do.....	do.....	do.....	39 south.....	7 east.....	do.....				
Do.....	78	do.....	do.....	do.....	40 south.....	7 east.....	do.....				
Do.....	78	do.....	do.....	do.....	41 south.....	7 east.....	do.....				
Do.....	78	do.....	do.....	do.....	40 south.....	9 east.....	do.....	1	1	...	2
Do.....	78	do.....	do.....	do.....	39 south.....	9 east.....	do.....				
Do.....	78	do.....	do.....	do.....	38 south.....	9 east.....	do.....				
Do.....	78	do.....	do.....	do.....	40 south.....	11 east.....	do.....				
Do.....	78	do.....	do.....	do.....	41 south.....	11 east.....	do.....				
Do.....	78	do.....	do.....	do.....	40 south.....	8 east.....	do.....	1	1	...	2
E. T. T. Fisher.....	77	do.....	Aug. 24, 1858	Subdivisions	40 south.....	3 east.....	do.....	1	1	...	2
David P. Thompson.....	78	do.....	do.....	do.....	40 south.....	3 east.....	do.....	1	1	...	2
Do.....	78	do.....	Sept. 6, 1858	do.....	40 south.....	9 east.....	do.....	1	1	...	2
Do.....	78	do.....	do.....	do.....	40 south.....	7 east.....	do.....	1	1	...	2
Do.....	77	do.....	do.....	do.....	38 south.....	6 east.....	do.....	1	1	...	2
E. T. T. Fisher.....	77	do.....	do.....	do.....	39 south.....	8 east.....	do.....	1	1	...	2
Do.....	69	do.....	do.....	do.....	20 south.....	12 west.....	do.....	1	1	...	2
Harvey Gordon.....	69	Feb. 2, 1857	Sept. 18, 1858	Exterior.....	21 south.....	12 west.....	do.....	1	1	...	2
Do.....	69	do.....	do.....	do.....	22 south.....	12 west.....	do.....				
Do.....	69	do.....	do.....	do.....	23 south.....	12 west.....	do.....				

Contractors' names.	Number of contract.	Date of contract.	Date of voucher.	Lines.	Townships.	Ranges.	Land district.	(Original.	Sent to commissioner.	Sent to register.	Total.
Harvey Gordon.....	69	Feb. 2, 1857	Sept. 18, 1858	Subdivisions	19 south.....	12 west.....	Umpqua.....	1	1	1	3
Do.....	69	do	do	do	20 south.....	12 west.....	do	1	1	1	3
Do.....	69	do	do	do	21 south.....	12 west.....	do	1	1	1	3
Do.....	69	do	do	do	22 south.....	12 west.....	do	1	1	1	3
David P. Thompson.....	78	Feb. 1, 1858	Oct. 1, 1858	do	38 south.....	7 east.....	do	1	1	1	3
Do.....	78	do	do	do	41 south.....	7 east.....	do	1	1	1	3
Do.....	78	do	do	do	37 south.....	7 east.....	do	1	1	1	3
Do.....	78	do	do	do	41 south.....	9 east.....	do	1	1	1	3
Do.....	78	do	do	do	41 south.....	11 east.....	do	1	1	1	3
Do.....	78	do	do	do	36 south.....	7 east.....	do	1	1	1	3
Do.....	78	do	do	do	38 south.....	9 east.....	do	1	1	1	3
Do.....	78	do	do	do	38 south.....	7 east.....	do	1	1	1	3
Do.....	78	do	do	do	39 south.....	7 east.....	do	1	1	1	3
E. T. T. Fisher.....	77	do	do	do	39 south.....	8 east.....	do	1	1	1	3
Do.....	77	do	do	do	40 south.....	10 east.....	do	1	1	1	3
Do.....	77	do	do	do	39 south.....	10 east.....	do	1	1	1	3
Do.....	77	do	do	do	41 south.....	10 east.....	do	1	1	1	3
Do.....	77	do	do	do	37 south.....	8 east.....	do	1	1	1	3
Do.....	77	do	do	do	41 south.....	8 east.....	do	1	1	1	3
Do.....	77	do	do	do	39 south.....	2 east.....	do	1	1	1	3
Do.....	77	do	do	do	39 south.....	3 east.....	do	1	1	1	3
Do.....	77	do	do	do	2 south.....	10 west.....	do	1	1	1	3
Samuel D. Snowden.....	67	July 2, 1856	Oct. 16, 1858	do	ough 37, 38, 39, 40,	and 41 south.....	Willamette.....	1	1	1	3
Sewall Trux.....	75	Dec. 21, 1857	Jan. 15, 1859	Coast meridian, thr	south, through 10, 11,	and 12 west.....	Umpqua.....	1	1	1	3
Do.....	75	do	do	9th standard parallel	do	do	do	1	1	1	3
Do.....	76	do	do	Exterior.....	28 south.....	13 west.....	do	1	1	1	3
Do.....	76	do	do	do	28 south.....	12 west.....	do	1	1	1	3
Do.....	76	do	do	do	29 south.....	12 west.....	do	1	1	1	3
Do.....	76	do	do	do	30 south.....	12 west.....	do	1	1	1	3
Do.....	76	do	do	do	41 south.....	11 west.....	do	1	1	1	3
Do.....	76	do	do	do	31 south.....	12 west.....	do	1	1	1	3
Do.....	76	do	do	Subdivisions	28 south.....	13 west.....	do	1	1	1	3
Do.....	76	do	do	do	29 south.....	12 west.....	do	1	1	1	3
Do.....	76	do	do	do	30 south.....	12 west.....	do	1	1	1	3
Do.....	76	do	do	do	31 south.....	12 west.....	do	1	1	1	3
Do.....	76	do	do	do	41 south.....	13 west.....	do	1	1	1	3
Do.....	76	do	do	do	28 south.....	12 west.....	do	1	1	1	3
Do.....	76	do	do	do	29 south.....	12 west.....	do	1	1	1	3
Do.....	76	do	do	do	30 south.....	12 west.....	do	1	1	1	3
Do.....	76	do	do	do	31 south.....	12 west.....	do	1	1	1	3
Do.....	76	do	do	do	41 south.....	13 west.....	do	1	1	1	3
A. N. Armstrong & T. H. Hutchinson	60	July 19, 1855	April 18, 1859	Exterior.....	23 south.....	7 west.....	do	1	1	1	3





## E.

*Statement showing the amount due deputy surveyors, the appropriation having been exhausted.*

No. of contract.	Date of contract.	Deputies names.	Amount unpaid.	Remarks.
51	January 31, 1855.	Z. F. Moody.	\$218 96	Including the examiner's account.
56	March 1, 1855.	A. R. Flint.	214 17	Supplemental account.
58	April 18, 1855.	Nathaniel Ford.	375 80	Do.
60	July 19, 1855.	A. N. Armstrong and Thos. H. Hutchinson.	1,254 69	Including the examiner's account.
67	July 2, 1856.	S. D. Snowden.	297 93	Supplemental account.
68 and 69	February 9, 1857.	Harvey Gordon.	4,933 25	Including supplemental and examiner's account.
71 and 72	February 19, 1857.	M. O'C. and Daniel Murphy.	891 72	Supplemental account, examiner's included.
73	February 19, 1857.	Dennis Hathorn.	515 84	Do.
75	July 26, 1857.	Sewall Truax.	207 12	Retained percentage.
76	.....do.....	.....do.....	2,854 94	Including retained percentage.
77	December 21, 1857.	E. T. T. Fisher.	627 47	Supplemental account.
	February 1, 1858.	Total.....	12,394 89	

## F.

*Estimate of surveying and office expenses for the fiscal year ending June 30, 1861.*

For compensation of surveyor general and regular clerks in his office.....	7,500
For transcribing field notes, to be transmitted to the department.....	3,100
For recording field notes for preservation at the seat of government.....	3,000
For office rent and incidental expenses, pay of messenger, &c.	4,000
For recording field notes of private land claims, and making descriptive notes for registers.....	3,000
For surveying guide meridian to the south boundary of the State, 243 miles, at the rate of \$20 per mile.....	4,860
For extending base line east, to eastern boundary of the State, 90 miles, at the rate of \$25 per mile.....	2,250
For extending standard parallels 90 miles, at the rate of \$20 per mile.....	1,800
For extending and subdivisonal lines of 241 townships, 17,352 miles, at the rate of \$12 per mile.....	208,224

W. W. CHAPMAN,  
*Surveyor General.*

## G.—No. 10.

*Annual report of James Tilton, surveyor general of Washington Territory.*

OFFICE SURVEYOR GENERAL,  
*Olympia, Washington Territory, September 1, 1859.*

SIR: In compliance with your instructions, I proceed to make an annual report of the field and office-work of this surveying district.

Documents marked A, B, and C, and the accompanying maps, exhibit the progress and present condition of the surveys.

The field-work during the past year has been satisfactorily performed, and the closings made within the limits prescribed by law.

Difficulties incident to an incorrectly chained portion of the fourth standard parallel north, made it necessary to reestablish the section and quarter section posts through ranges 7, 8, and 9, west.

There have been six full surveying parties in the field during the last year; and the aggregate amount of lines run is 1,859 miles.

Almost all of the country west of the Cascade mountains, in which settlements are made, is either surveyed or under contract, except those large and desirable tracts claimed by the Hudson's Bay and Puget's Sound agricultural companies.

In this connection, I beg leave to reiterate my former reports in regard to the pressing necessity existing for our government to take steps for the extinction of the alleged rights of these corporations; as some three hundred American farmers are occupying farms within their alleged limits, and I have no power under instructions to either subdivide the townships included in these foreign claims, or even segregate them by fixed boundaries from the public domain. There are about nine townships in both claims, that of the Hudson's Bay Company being on the Columbia river, and the Puget's Sound Agricultural Company's claim upon Puget's Sound.

I respectfully ask orders and instructions upon this subject.

The public surveys have been extended upon the Columbia river from the western limits of the Cascade range of mountains to the Pacific ocean; thence from Cape Disappointment to the Quinith'l river, including the fine farming lands lying upon Shoal Water bay and Gray's harbor, and the valleys of the Chihale's, Willopah, and Humptulip rivers and their tributaries. This part of the country is rapidly filling up with settlers.

Upon Puget's Sound, the whole of Whidby's island, and almost all of the country within twelve miles of the sound, has been surveyed.

The southern shores of the straits of Juan de Fuca have been subdivided from Admiralty inlet to within sixty miles of Cape Flattery.

The Puget's Sound guide meridian is under contract, north to the 49° north latitude, or the intersection of our territory with British Columbia, to which point it will be completed this season; and the surveys of townships and subdivisions have followed the shores of the sound from Seattle to Point Roberts, the northwest corner of the United States, wherever required by the wants of the settlers.

I have been in communication with Colonel R. C. Moody, lieutenant governor of British Columbia, and at his request furnished him with copies of our "Manual of Surveying Instructions," diagrams, and a synopsis of our methods of survey. This gentleman, who has charge of her Britanic Majesty's surveys in that colony, having adopted the United States system as the best known mode of laying off wild lands.

Ten claim surveyors have been commissioned by this office for the final survey of the donation claims. These gentlemen have returned during the past year ninety-eight claim surveys, which have been examined, platted, and forwarded to the office of the register and receiver of the land office.

I beg to reiterate my former request for legislation upon the subject of donation claims, to the effect that claimants be required to make application for final survey within a prescribed time.

The magnificent fir and cedar forests of this region give employment to some twenty saw-mills, some of which employ four hundred men, and furnish cargoes of sawn lumber for some forty vessels employed in transporting this article of commerce to India, California, South America, and the islands of the Pacific.

The lumber and spar trade is rapidly increasing, and I would suggest to the department the policy of devising some means by which the proprietors of these large establishments can obtain possession of such sized tracts of timbered lands as are required for their purposes. The



present preëmption laws, although certainly admirably adapted for a farming community, are not applicable to the lumber and spar trade. And the consequence is an appropriation of the valuable timber from large tracts of the public lands before the settlement of the country, places them in one hundred and sixty acre tracts in possession of the actual settler.

In the interior of Washington Territory, upon the broad plains of the Walla-Walla, Spokane, and Cœur d'Alene, between the Cascade and Rocky mountains, the lands are admirably adapted to stock raising and pasturage, and the wants of that class require possession of larger farms than the quarter section of the preëmption laws.

I had intended making the initial survey, meridian and standard parallel lines, east of the Cascade mountains, during the past summer, but could not, under your instructions of the 19th April last, requiring the surveys to be commenced there by extending a meridian which was then in progress east of the Cascades, in Oregon, upon its reaching the boundary line, or the Columbia river. This meridian has not yet reached the boundary, but has stopped short of it, as I am informed by the following letter from the surveyor general of Oregon:

SURVEYOR GENERAL'S OFFICE,  
*Salem, Oregon, August 26, 1859.*

SIR: Herewith inclosed you will please find the diagram of the guide meridian; also the transcript from the field notes, of three miles, to enable your deputy to find his initial point or place of beginning. You will see that the meridian does not reach the boundary of this surveying district, but as the deputy had made his return, and the surveying season is already far advanced, I have deemed it best to approve the work and to transmit the diagram to you at as early a day as possible. I have to regret that unavoidable circumstances have prevented my doing so before.

Very respectfully, your obedient servant,

W. W. CHAPMAN,  
*Surveyor General of Oregon.*

HON. JAMES TILTON.

A letter from the deputy who ran this meridian, states that it falls short of the Columbia river a supposed distance of six miles.

So it has been impossible for me to commence the work east of the Cascades this summer, though I have been very desirous to do so, and the many settlers who have made farms under the preëmption laws in that part of the Territory are very much interested in it.

I here beg leave to reiterate my earnest request of last September, that the boundary line between Oregon and Washington may be run, and to suggest that the work be placed under the joint direction of the surveyor general of Oregon and myself, and that we be permitted to make it a base line for the surveys east of the Cascades.

There is quiet and peace with the Indian tribes of Washington Territory. The energetic campaign of the United States troops last

year, and the judicious and active measures taken by General Harney, the present efficient commander of the Oregon and Washington military district, give confidence that Indian wars in this part of the republic are concluded.

I forward to your office triplicate maps of Washington Territory, exhibiting the progress of the surveys, and the proposed surveys for 1860 and 1861, and request that they be lithographed, and a few hundred copies sent to me for distribution to those emigrants seeking homes in this Territory.

Great care has been taken in the compilation of these maps, and they are the most accurate, and contain more reliable topographical facts than any heretofore made. I am under obligations to many gentlemen for material used in making these maps: to Lieutenant John Mullan, United States army, acting topographical engineer; to the military expeditions ordered by General Clarke, United States army, last year into the Spokane and Walla-Walla country; to the gentlemen of the northwest boundary commission; to the Indian department; to citizens of the Territory who have explored the passes of the Cascades for wagon roads; to officers of Lieutenant Mullan's party, now engaged in the location of the northern Pacific wagon road; and to the Coast Survey, and the very interesting data given by the exploration of Governor Stevens and his parties, in the surveys for the northern Pacific railroad route.

I close by stating that the office-work, including records, descriptive sheets, and the work upon the old donation claims, has been fully kept up by the efficient clerks and draughtsmen of the office.

Very respectfully,

JAMES TILTON,  
*Surveyor General, W. T.*

Honorable THOMAS A. HENDRICKS,  
*Commissioner General Land Office, Washington, D. C.*

Statement *relative to the condition of contracts which were not closed at the date of the last annual report.*

Contract.		Name of deputy.	Work embraced in contract.	Remarks
No.	Date.			
22	Sept. 16, 1856	Dominick Hunt .....	Townships 30 and 31 north, range 1 west, and 31, 32, 33, and 34 north, ranges 1 and 2 east, on Whidby's island.	Townships 31 and 32 north, ranges 1 and 2 east, and 32 north, range 1 west. Completed by Mr. Hunt. Balance relet to M. O'C. Murphy, in contract No. 41. Contract closed.
27	May 23, 1857	Thos. F. Berry and Wm. H. Carlton.	Townships 21 north, ranges 2 and 3 west, and 21, 22, 23, and 24 north, ranges 1 and 2 east, and Vashon, Maury, and Blake islands.	No returns made. Contract closed.
29	April 6, 1858	Henry N. Stearns .....	Townships 17 north, ranges 7, 8, 9, 10, and 11 west.	
30	April 6, 1858	Henry S. Gile .....	Offset 2d standard parallel north, from range 5 west, to the Pacific ocean.	
31	April 6, 1858	Henry S. Gile .....	Townships 9 and 10 north, range 10 west; 9, 10, 11, and 12 north, range 11 west; and exteriors of townships 9 north, ranges 6, 7, 8, and 9 west, and 11 and 12 north, range 10 west.	Townships 9 and 10 north, range 10 west; 9, 11, 12, and 13 north, range 11 west; and exteriors of 9 north, 6, 7, 8, and 9 west, transmitted; township 10 north, range 11 west, approved. Contract closed.
32	April 15, 1858	John Trutch .....	Offset 7th standard parallel north, 24 miles west, and 3 miles east of Willamette meridian.	Contract closed.
33	April 15, 1858	John Trutch .....	Townships 30 and 31 north, ranges 1, 2, 3, and 4 west.	Contract closed.
34	April 15, 1858	David F. Byles .....	Townships 15 and 16 north, range 10 west, and 14, 15, and 16 north, ranges 11 and 12 west.	Contract closed.
35	April 16, 1858	Alleck C. Smith .....	Guide meridian from 4th standard parallel north, 24 miles north, between ranges 10 and 11 west.	Field notes returned, examined, and found correct.
36	April 16, 1858	Alleck C. Smith .....	Townships 17 north, range 12 west, and 18 north, ranges 7, 8, 9, 10, 11, and 12 west.	Partial returns made; deputy in the field.

Contract.		Name of deputy.	Work embraced in contract.	Remarks.
No.	Date.			
37	April 19, 1858	Lewis Van Vleet and John Newsom.	Subdivisions of townships 9 and 10 north, ranges 1 and 2 west.	Townships 9 and 10 north, range 1 west, transmitted; 9 and 10 north, 2 west, examined, and notes found correct.
38	June 9, 1858	Anson G. Henry .....	Townships 19 north, ranges 10, 11, 12, and 13 west, and 20 north, 11, 12, and 13 west.	Partial returns made, which require correction; deputy in the field.
39	Aug. 20, 1858	Wm. H. Carlton .....	Townships 25 north, ranges 1 and 2 east.....	Contract closed.
40	Aug. 23, 1858	Thos. F. Berry .....	8 sections in township 17 north, range 2 west.....	Contract closed.
41	Sept. 1, 1858	M. O'C. Murphy .....	Townships 33 and 34 north, ranges 1 and 2 east..	Contract closed.

SURVEYOR GENERAL'S OFFICE, Olympia, Washington Territory, September 1, 1859.

JAMES TILTON, Surveyor General.



*Statement showing the amount, character, and present condition of the public surveys contracted for since the date of the last annual report.*

Contract.		Names of deputies.	Surveys embraced in the contract.	Estimate No. of miles.	Rate per mile.	Amount of con- tract.	Remarks.
No.	Date.						
42 43	Sept. 2, 1858 April 15, 1859	John Trutch ..... John Trutch .....	Townships 29 and 30 north, range 1 east..... Townships 26, 27, and 28 north, ranges 1 and 2 east; 25, 26, and 27 north, range 1 west, and 25 north, range 2 west.	60 400	\$12 12	\$720 4,800	Contract closed. Deputy in the field; no returns made.
44	April 20, 1859	Wm. H. Carlton ....	Exteriors 26 north, range 5 east; exteriors and subdivisions of townships 26 north, ranges 3 and 4 east; 31 and 32 north, ranges 2 and 3 east, on Camano island; 30 north, ranges 2 and 3 east, on Whidby and Camano islands.	250	12	3,360	Field work completed. Notes still in the hands of the deputy.
45	April 21, 1859	Isaac W. Smith and Jared S. Hurd.	Puget's Sound guide meridian from 7th standard parallel north, by offsets north, to 490 north latitude; 9th standard parallel, 6 miles east, and west across Lummi island; 8th standard parallel west, to Whidby's island; 10th standard parallel west, across Point Roberts.	132	20	2,640	Guide meridian from 7th to 9th parallel north, transmitted. No further returns made. Deputies in the field.
46	April 21, 1859	Isaac W. Smith and Jared S. Hurd.	Townships 27, 28, and 30 north, range 3 east; 27, 28, 29, and 30 north, range 4 east; 37 north, ranges 2 and 3 east; 38 north, ranges 1, 2, and 3 east; 39 north, ranges 1 east and 1 west; 40 and 41 north, range 1 west; fractional 37 north, range 1 east, and Point Roberts; ex- teriors of 39 north, range 2 east; 27, 28, 29, and 30 north, range 5 east	700	12	8,400	Township 28, range 3 east, and 29 and 30 north, range 4 east, transmitted. No fur- ther returns made. Deputies in the field.

Contract.		Names of deputies.	Surveys embraced in the contract.	Estimate No. of miles.	Rate per mile.	Amount of contract.	Remarks.
No.	Date.						
47	April 23, 1859	Lewis Van Vleet & John Newsom.	Townships 1 north, ranges 5, 6, and 7 east, and 2 north, ranges 5 and 7 east.	160	\$12	\$1,920	Township 2 north, range 5 east, and exterior lines completed, examined, and found correct.
48	May 21, 1859	Thos. F. Berry.....	Meanders of Nisqually river, in sections 9, 8, and 5, township 18 north, range 1 east; and 32, 33, and 28, in township 19 north, range 1 east.	12	12	144	Contract closed.

SURVEYOR GENERAL'S OFFICE, Olympia, Washington Territory, September 1, 1859.

JAMES TILTON, Surveyor General

## C.

*Statement of original plats made, and copies transmitted to the General Land Office and district office, since the date of last annual report.*

Description of plats.	No. of copies.				When transmitted.
	Original.	General Land Office.	District office.	Total.	
Township—					
No. 17 north, range No. 2 west .....	1	1	1	3	Oct. 8, 1858
33...do..... 1 east .....	1	1	1	3	Oct. 21, 1858
34...do..... 1 east .....	1	1	1	3	Oct. 21, 1858
33...do..... 2 east .....	1	1	1	3	Oct. 21, 1858
34...do..... 2 east .....	1	1	1	3	Oct. 21, 1858
23...do..... 2 east .....	1	1	1	3	Nov. 10, 1858
15...do..... 10 west .....	1	1	1	3	Nov. 24, 1858
16...do..... 10 west .....	1	1	1	3	Nov. 24, 1858
14...do..... 11 west .....	1	1	1	3	Nov. 24, 1858
15...do..... 11 west .....	1	1	1	3	Nov. 24, 1858
16...do..... 11 west .....	1	1	1	3	Nov. 24, 1858
16...do..... 12 west .....	1	1	1	3	Nov. 24, 1858
32...do..... 1 west .....	1	1	1	3	Nov. 30, 1858
32...do..... 1 east .....	1	1	1	3	Nov. 30, 1858
32...do..... 2 east .....	1	1	1	3	Nov. 30, 1858
Offsetted second standard parallel north, from range 5 west, to the Pacific ocean.	1	1	.....	2	Dec. 8, 1858
Township—					
No. 24 north, range No. 1 east .....	1	1	1	3	Dec. 23, 1858
24...do..... 2 east .....	1	1	1	3	Dec. 23, 1858
25...do..... 1 east .....	1	1	1	3	Dec. 23, 1858
25...do..... 2 east .....	1	1	1	3	Dec. 23, 1858
Seventh standard parallel north, through ranges 1, 2, 3, and 4 west, and range 1 east.	1	1	.....	2	Feb. 4, 1859
Township—					
No. 30 north, range No. 1 west .....	1	1	1	3	Feb. 21, 1859
30...do..... 2 west .....	1	1	1	3	Feb. 21, 1859
30...do..... 3 west .....	1	1	1	3	Feb. 21, 1859
30...do..... 4 west .....	1	1	1	3	Feb. 21, 1859
31...do..... 1 west .....	1	1	1	3	Feb. 21, 1859
31...do..... 2 west .....	1	1	1	3	Feb. 21, 1859
31...do..... 3 west .....	1	1	1	3	Feb. 21, 1859
31...do..... 4 west .....	1	1	1	3	Feb. 21, 1859
29...do..... 1 east .....	1	1	1	3	Feb. 23, 1859
30...do..... 1 east .....	1	1	1	3	Feb. 23, 1859
9...do..... 10 west .....	1	1	1	3	Mar. 7, 1859
10...do..... 10 west .....	1	1	1	3	Mar. 7, 1859
9...do..... 11 west .....	1	1	1	3	Mar. 7, 1859
11...do..... 11 west .....	1	1	1	3	Mar. 7, 1859
12...do..... 11 west .....	1	1	1	3	Mar. 7, 1859
13...do..... 11 west .....	1	1	1	3	Mar. 7, 1859
Exteriors of township 9 north, ranges 6, 7, 8, and 9 west.	1	1	.....	2	Mar. 7, 1859
Township—					
No. 9 north, range No. 1 west .....	1	1	1	3	April 5, 1859
10...do..... 1 west .....	1	1	1	3	April 5, 1859

## C.—Continued.

Description of plats.	No. of copies.				When transmitted.
	Original.	General Land Office.	District office.	Total.	
Meanders of Nisqually river in townships 18 and 19 north, range No. 1 east.	2	2	2	6	Aug. 25, 1859
Township—					
No. 28 north, range No. 3 east.....	1	1	1	3	Aug. 30, 1859
29...do..... 4 east.....	1	1	1	3	Aug. 30, 1859
30...do..... 4 east.....	1	1	1	3	Aug. 30, 1859
Offset Puget's Sound guide meridian, from 7th to 9th standard parallels north.	1	1	.....	2	Aug. 30, 1859

JAMES TILTON, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*Olympia, W. T., September 1, 1859.*



*Estimate of expenses incident to the survey of the public lands in the Territory of Washington, for the fiscal year ending June 30, 1861.*

For the salary of surveyor general.....	\$3,000
For salary of chief clerk.....	2,200
For salary of draughtsman.....	1,800
For compensation of clerks, to be employed according to the exigencies of the public service, and for transcribing field notes of the public surveys for preservation at the seat of government, platting, and recording field notes of private land claims, &c.....	4,000
For rent of office, wages of messenger, purchase and repairs of instruments, fuel, books, stationery, and other incidental expenses.....	3,000
For four hundred miles base, meridian, and standard parallel lines, at twenty dollars per mile.....	8,000
For 1,600 miles township and subdivisional lines west of the Cascade mountains, at fifteen dollars per mile.....	24,000
For 2,000 miles township and subdivisional lines east of the Cascade mountains, at twelve dollars per mile.....	24,000
	<hr/>
	70,000

JAMES TILTON, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE,

*Olympia, Washington Territory, September 1, 1859.*

G.—No. 11.

SURVEYOR GENERAL'S OFFICE,

*Great Salt Lake City, October 6, 1859.*

SIR: On the 29th ultimo, three days after my entrance into this city, I prepared a slight sketch of my proceedings since leaving home on the 3d of August last, so far as I deemed them to have official connection. That sketch also embraced an account of my journey from Leavenworth City, and of my arrival and reception at this place. It will go by the same mail that carries this communication, and I desire that it may be considered by the Department as but *semi-official* in its character.

Since my arrival here, now ten days ago, I have employed every moment in collecting such information required by your instructions as will enable me to make a report at the earliest practicable period, that will be found worthy of your perusal and consideration. As a preliminary movement, I determined to effect a speedy organization of the office; and my first efforts were made to procure a suitable building for that purpose, as well as to obtain a transfer of the archives and property belonging to the surveying department, in the possession of Governor Cumming. As I informed you in my communication of the 29th ultimo, I partially arranged with Superintendent Forney for a portion of the building he has recently rented for the use of his superintendency. He holds the property, as he informs me, at an annual rent of \$1,000, and I have agreed to pay the half of that rent for such portion of the building as will suit for the office of surveyor general,

so long as we can occupy it together. The superintendent, Doctor Forney, informed me, immediately upon my arrival, that he "*was preparing to start for home some time in the present week, and would return here with his family early next spring.*" Until he returns, therefore, which cannot be within a shorter period than six months, I can safely calculate upon occupying sufficient room in the building for the transaction of the official business connected with this office. I have, on this account, limited the term of my lease to six months, at the rate of \$500 per annum. The superintendent leaves in the occupancy of his agents and clerks, certain rooms occupied as office and store-rooms. Up to the present moment, the principal room in which I have been arranging the desks, books, and important papers of my office, is occupied by the superintendent's clerk. This, at present, is very annoying.

The express understanding was, when I agreed to take a part of the house on the terms already stated, that the superintendent's clerk should remove to a room in another part of the building, which had been designated for his use; and if I had anticipated so much delay in making this small transfer, I certainly would have rented a house offered to me in another quarter. It is impossible, as you will readily understand, to transact the delicate and important business confided to me by your instructions, in a room open to intruders of every description. The only apartment I have occupied since my arrival, and in which I have to hold counsel on matters connected with the surveying service, and on others involving important public interests, is a very small, *dark* room, destitute of a stove or fire-place. In this apartment I have so far been compelled to transact all my business, and am now endeavoring to drag out of the chaos of matter before me, some useful items of information worthy of transmission to the Department, as the basis of a report which I am required by my instructions to forward to the Department at the earliest possible period, embracing estimates for the fiscal year ending the 30th of June, 1861, to be presented to Congress at its ensuing session.

Every moment of time since my arrival here, as I have already said, have been devoted to the collection and preservation of useful information, by the appliance of such means as, in my judgment, are best calculated to secure those ends. In reference to the "*propriety and necessity for the extension of the public surveys in Utah,*" I am prepared, at this early period of my official existence, to say, upon the strength of my deliberately formed opinion, *that no necessity exists, at present, for the extension of these surveys.*

This opinion, formed at the time I crossed the Utah boundary line a little north of Green river, has gathered strength by personal observation and by information derived from various sources which I deem reliable.

It is impossible to collate and concentrate the various masses of record and other testimony which bear upon this subject of "*surveying public lands,*" in time to form a part of a report which necessarily must be brief.

The mail for the States leaves this city at 8 o'clock to-morrow morning, 7th instant, and I am now, late in the afternoon of the 6th, engaged in writing this communication, and in examining the docu-

ments intended to accompany it. My clerk is at my side copying my sheets as I furnish them. My time has been employed until the latest moment in endeavoring to obtain some expected important information. By the next ensuing mail, however, you will receive a full report, responding to every point in your instructions to which my attention has been called.

There are several measures which, I believe, should be brought before Congress at its ensuing session, connected with the public interests in this Territory :

*First.*—There being nearly two millions of land said to have been surveyed by the United States in the Territory; that land should be brought into market as soon as possible. Most of this surveyed land, worth anything, is settled upon. Many of these settlers, claiming as preëmptors, are expressing great anxiety upon the subject. They desire to have an opportunity to enter and pay for their lands, so soon as the land office can be opened.

When that time arrives, if it *should* happen, that the present settlers refuse to pay for their lands they claim under preëmption laws, why the sooner such a state of things is known the sooner it can be put to rights. I am of opinion that the United States Government can realize a large amount of money from the sale of public lands here, whenever they can be opened to entry and purchase.

*Secondly.*—Preparatory to making further surveys of land in this Territory, or even of offering for sale those already made under direction of our Government, the *Indian title*, if any exists, should be extinguished in the manner prescribed by law, enacted under the authority of the Constitution. The number of Indians inhabiting this Territory is variously estimated at from fourteen to eighteen thousand. The bands which I have observed hanging about this vicinity belong to the "Snake tribe." They are here generally called "Shoshones;" and still claim to be the owners of the land embracing Great Salt Lake City and territory adjacent.

Their claims could be extinguished with very little trouble or expense; and I think, for substantial reasons which I will assign hereafter, that the sooner it is done the better.

I believe there need be no trouble with Indians in this Territory; and a small annual payment in articles to wear, stock, and farming implements, would keep them quiet on a reservation located far off from the settlements.

This, however, is no matter for my interference, except so far as it may hereafter affect the survey and sale of public lands.

I found but few Indians, either encamped or straggling through the country, on my journey here. The whole number we met between Leavenworth City and this place (a distance of 1,165 miles,) certainly did not exceed two hundred and fifty, counting men, women and children. They interfered with our train no way, *except in begging for something to eat.*

We did not lose a mule on the road, nor had we a single article stolen or even injured. Notwithstanding I had no guide or guard, or any other employé, such as are usually engaged upon similar expeditions.



As I informed you in a communication which will go in the same mail with this, I reported to Governor Cumming on the first night of my arrival, informing him that I would be ready next day to receive the property in his possession belonging to the surveyor general's office. He received me very cordially, expressing his desire to turn over the property at once, and that he was fully prepared to do so. On the next day he called at my temporary office, and commenced the transfer. On that and the following day, September 28, a large portion of the property contained on his schedule, was turned over, and early the next day I had triplicate lists of the property found and thus transferred, made out by my own clerks; at the same time a careful comparison was instituted between the inventory made up of these transfers, and the "approximate lists" furnished from your office, and obtained through other sources.

A number of material articles, among them important field instruments, were not found on the transferred lists. Some of them, however, have been since discovered and turned over by Governor Cumming on yesterday, (5th instant.) Upon a new examination made to-day for his satisfaction, the matter was closed, and I signed receipts for the property in duplicate, one of which was placed in his hands as directed by your instructions, and the other is herewith inclosed. (See paper marked A.)

A copy of the list of the missing articles,\* detected by the "comparison" above referred to, is also inclosed, marked "B."

If I discover by a more thorough reëxamination of your instructions and of the laws bearing upon the service, involving the investigations into the alleged fraudulent surveys, that I can employ competent surveyors, now engaged as clerks in my office, the following instruments and other materials will be required for field service, to wit:

One transit and tripod; twelve chain pins; one chain; two sight rods; two axes; one pick and one spade. These articles will cost very little, except the transit, and can be procured here, if necessary. If I can get the solar compass (provided the telescope belonging to it is hereafter found) belonging to the office, properly adjusted here, we can get along without the transit. It affords me much pleasure to say that much more of the property belonging to the surveying service than I expected to find here, has been reclaimed and turned over by Governor Cumming with much promptitude.

The first duty to be performed under my instructions having relation to the "preliminary office duties," has thus been performed, and the result of the examination inclosed to you. This embraces a "comparison of the connected diagrams with the papers on file in the office," and the ascertainment whether "duplicate maps of townships" are on file. The comparison required has been made, and complete copies of the field notes of each contract, from *one* to *eight*, have been found on file. There have also been found *maps* of every surveyed township, all of which are *duplicated* except *thirty-six*, which you will find noted on the inventory inclosed. These can be duplicated by one competent draughtsman within a period of two months. In an interview with General Burr, my predecessor, who has very kindly offered to give me every necessary information in regard to the archives of the office, I have been informed that "original approved diagrams" are nothing



more than the "township plats" of each contract condensed into *one map*. These "original approved diagrams," General Burr alleges were made out by himself, but no copies of them now appear on the archives of this office. The "township plats" of "each contract," however, being on file, "diagrams" can be made out whenever necessary. Your inquiries as to whether "township plats" and "descriptive notes," showing the quality of the soil, &c., required by law to be furnished to the district land office when a register is appointed, are answered, I presume, by the schedule of maps and descriptive notes inclosed, and I will defer any further notice of the matter, for future communication.

Neither the contract entered into with Charles Mogo, or any other contract entered into with deputy surveyors in this surveying district, can be found among the archives of this office; nor is there any due to their whereabouts *to be found*. General Burr alleges that these contracts were on file when he left the office.

In regard to contract No. 9, embracing parts of Fillmore, Round and Cherry Creek valleys, I learn that the descriptive field notes have never been returned to the office, and are still in possession of Mogo; consequently no "township plats" or "descriptive diagrams" can be made out in this office. No examination of his surveys can be made until these returns are handed into the office. Your letter of the 8th of August, referring to the military reservation of Fort Bridger, received by the only mail that has reached this place since my arrival, will be properly attended to. In the meantime I will say that the "connected diagrams" referred to do not extend to a point within a hundred miles of that military post, nor is it probable that any new surveys will be made in that direction for some time.

I will now close this rather lengthy communication, prepared with but little time to revise it, and under very embarrassing circumstances, by proceeding to inform you of the present organization of this office, and furnish an estimate of what I now believe will be required for the surveying service in this Territory, for the fiscal year ending June 30, 1861.

The clerks and other employés have been appointed as follows:

Clerks: Charles E. Wentz, born in Lancaster, Pennsylvania, appointed from that place, August 2, 1859, salary.....	\$1,500
Enoch L. Mason, born in Virginia, appointed from Washington, August 2, 1859, salary.....	1,200
David Jones, jr., born in Philadelphia, Pennsylvania, and appointed from that place, August 2, 1859, salary.....	1,000
Messenger, John M. Miller, born in Pennsylvania, and appointed from Salt Lake City, September 26, 1859, salary.....	900

Total amount of salaries including messenger.....'	<u>4,600</u>
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You will perceive from the above list of employés in my office that the aggregate salary paid to clerks amount to only \$3,700 per annum. I have placed Mr. Mason with Messrs. Wentz and Jones, on pay commencing on the same day under the authority of your letter, dated July 28, 1859.

The estimates which will be required for the next fiscal year, I will put down as follows:

For compensation of Surveyor General.....	\$4,000
Clerks in his office.....	4,000
Messenger.....	900
Rent of surveyor general's office, fuel, books, stationery and other incidental expenses.....	2,500
Total amount of estimates.....	<u>11,400</u>

The above estimate, as I am at present impressed, will be sufficient for the year ending June 30, 1861, in addition to the unexpended balance remaining in the treasury for the surveying service in Utah. Mr. Mason will draw, by next mail, in the prescribed form for the amount of his salary due on the fractional quarter ending September 30, 1859. Drafts have already been drawn, I understand, by Messrs. Wentz and Jones for the amount of their salaries due on that day.

I have incurred no expense since my arrival here, except for the purchase of a few indispensable articles of office furniture, which will be brought into the expenditures of the quarter just commenced. The office rent for the next six months will be at the rate of \$500 per annum, besides producing a saving at the same time to the Indian department for the same period.

I will endeavor to make all government contracts with a strict view to true economy.

It is late at night, and the mail leaves at 8 o'clock to-morrow morning. I have to ask your indulgence for any deficiencies in form of this my first report, made under very peculiar circumstances.

I am, very respectfully, your obedient servant,

S. C. STAMBAUGH,  
*Surveyor General of Utah.*

Hon. THOMAS A. HENDRICKS,  
*Commiss'r Gen. Land Office, Washington, D. C.*















