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**BIENNIAL REPORT**  
**OF THE**  
**SURVEYOR-GENERAL**  
**OF THE**  
**STATE OF CALIFORNIA**

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**FOR THE TERM ENDING AUGUST 1, 1922**

CALIFORNIA STATE PRINTING OFFICE  
SACRAMENTO, 1922

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# BIENNIAL REPORT OF THE SURVEYOR GENERAL.

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STATE OF CALIFORNIA, OFFICE OF THE SURVEYOR GENERAL,  
SACRAMENTO, September 25, 1922.

*To His Excellency, WILLIAM D. STEPHENS,  
Governor of the State of California.*

SIR: I have the honor to herewith submit a report covering the work of this office for the term ending August 1, 1922.

## GENERAL OFFICE BUSINESS

Amount of Fees Collected by Surveyor General and Register of the State Land Office  
from August 1, 1920, to August 1, 1922, and Paid into the State Treasury or to the  
Secretary of State.

	Month	Paid into State Treasury	Paid to Secretary of State
1920 -	August.....	\$194 00	\$20 00
	September.....	462 00	32 00
	October.....	281 50	13 00
	November.....	490 00	56 00
	December.....	1,047 20	36 00
1921 -	January.....	416 00	36 00
	February.....	340 00	65 00
	March.....	386 00	33 00
	April.....	339 00	43 00
	May.....	473 50	5 00
	June.....	524 30	25 00
	July.....	276 00	42 00
	August.....	204 00	19 00
	September.....	221 50	11 00
	October.....	171 50	13 00
	November.....	397 00	69 00
	December.....	245 50	36 00
1922 -	January.....	228 00	28 00
	February.....	330 00	18 00
	March.....	248 75	24 00
	April.....	317 00	13 00
	May.....	316 16	32 00
	June.....	403 50	61 00
	July.....	385 35	47 00
	Totals.....	\$8,697 76	\$777 00

Amount of Annual Rentals Received by the Surveyor General for the Lease of State  
Lands Pursuant to the Provisions of Chapter 493, Statutes of California, 1917, from  
August 1, 1920 to August 1, 1922, and Paid into the State Treasury.

1920 -	August.....	\$1,225 97
	September.....	361 00
	October.....	180 00
	November.....	84 00
	December.....	66 12
1921 -	January.....	997 20
	February.....	112 40
	March.....	621 25
	April.....	808 46
	May.....	164 00
	June.....	107 00
	July.....	784 79
	August.....	882 09
	September.....	553 60
	October.....	-
	November.....	333 03

December.....	60 80
1922 - January.....	622 98
February.....	759 02
March.....	495 66
April.....	783 26
May.....	249 90
June.....	173 65
July.....	395 20
Total.....	\$10,821 57

Amount of annual rentals received for the leasing of state lands pursuant to the provisions of Chapter 612, Statutes of California, 1911, from August 1, 1920, to August 1, 1922, and paid into the State Treasury by the lessees was \$2,943.20.

### SCHOOL LAND PAYMENTS.

Amounts of Principal, Interest, Costs and Penalties Received for the State by the County Treasurers, on Account of Sales of School Lands, from August 1, 1920, to August 1, 1922.

	Principal	Interest	Total	Penalty	Costs
Alameda.....	-	-	-	-	-
Alpine.....	\$120 00	\$377 20	\$497 20	-	-
Amador.....	-	27 80	27 80	\$0 55	-
Butte.....	764 46	340 04	1,104 50	-	-
Calaveras.....	189 00	223 76	412 76	10 80	-
Colusa.....	151 20	54 79	205 99	5 44	-
Contra Costa.....	-	-	-	-	-
Del Norte.....	-	-	-	-	-
El Dorado.....	228 00	293 14	521 14	19 00	-
Fresno.....	2,217 22	1,476 56	3,693 76	37 18	-
Glenn.....	37 80	150 71	188 51	-	-
Humboldt.....	160 00	44 80	204 80	-	-
Imperial.....	5,172 50	10,956 94	16,129 44	245 71	\$3 00
Inyo.....	1,805 13	1,227 10	3,032 23	-	-
Kern.....	7,088 96	6,903 28	13,992 24	99 29	-
Kings.....	-	-	-	-	-
Lake.....	604 80	183 54	788 34	-	-
Lassen.....	1,435 56	3,023 02	4,458 58	-	-
Los Angeles.....	2,710 73	890 81	3,601 54	14 03	-
Madera.....	-	831 28	831 28	-	-
Marin.....	-	-	-	-	-
Mariposa.....	792 00	301 68	1,093 68	1 73	-
Mendocino.....	373 83	773 27	1,147 10	-	-
Merced.....	-	225 28	225 28	-	-
Modoc.....	405 72	619 10	1,024 82	-	-
Mono.....	6,922 44	2,632 14	9,554 58	-	-
Monterey.....	6,756 68	2,262 63	9,019 31	52 12	-
Napa.....	-	16 80	16 80	-	-
Nevada.....	-	-	-	-	-
Orange.....	-	5 60	5 60	-	-
Placer.....	-	107 54	107 54	3 65	-
Plumas.....	4 57	67 20	71 77	-	-
Riverside.....	3,774 00	5,207 92	8,981 92	113 21	-
Sacramento.....	-	-	-	-	-

San Benito.....	1,371 63	1,081 68	2,453 31	-	-
San Bernardino.....	6,444 00	13,232 10	19,676 10	181 06	-
San Diego.....	6,395 40	2,270 30	8,665 70	80 26	-
San Francisco.....	-	-	-	-	-
San Joaquin.....	-	25 00	25 00	-	-
San Luis Obispo.....	532 40	3,003 46	3,535 86	37 88	-
San Mateo.....	-	-	-	-	-
Santa Barbara.....	40 00	77 36	117 36	-	-
Santa Clara.....	1,175 20	192 58	1,367 78	-	-
Santa Cruz.....	27 00	31 19	58 19	-	-
Shasta.....	7,817 59	1,487 46	9,305 05	17 71	-
Sierra.....	-	-	-	-	-
Siskiyou.....	4,337 52	975 37	5,312 89	50 58	-
Solano.....	-	-	-	-	-
Sonoma.....	122 80	78 32	201 12	-	-
Stanislaus.....	398 07	296 52	694 59	-	-
Sutter.....	-	-	-	-	-
Tehama.....	4,467 73	2,315 74	6,783 47	133 02	3 00
Trinity.....	4,196 00	3,138 88	7,334 88	25 50	3 00
Tulare.....	160 00	1,327 16	1,487 16	22 65	-
Tuolumne.....	2,684 39	206 15	2,890 54	5 41	-
Ventura.....	-	204 74	204 74	-	-
Yolo.....	780 82	139 70	920 52	-	-
Yuba.....	203 48	390 70	594 18	-	-
Totals.....	\$82,868 63	\$69,698 32	\$152,566 95	\$1,156 78	\$9 00

## STATE SCRIP

Amount of Money Received by the Surveyor General from the Sale of Scrip Under the Provisions of Section 3408d of the Political Code, from August 1, 1920, to August 1, 1922, and Paid into the State Treasury.

1920 - August.....	-
September.....	\$35,112 41
October.....	48 02
November.....	258 21
December.....	-
1921 - January.....	33,438 34
February.....	14 96
March.....	31,429 70
April.....	19 24
May.....	20,049 46
June.....	-
July.....	15 69
August.....	2 31
September.....	20,140 77
October.....	-
November.....	18,064 34
December.....	6 67
1922 - January.....	16,426 70
February.....	-
March.....	40
April.....	-
May.....	33,658 73
June.....	-

July.....	-
Total.....	\$208,685 95

### FINANCIAL RECAPITULATION.

Amount of fees and royalties collected by Surveyor General and Register of the State Land Office...	\$8,697 76
Amount of fees collected by the Register of the State Land Office for Secretary of State.....	777 00
Amount of annual rentals received by Surveyor General for the lease of state land under chapter 493, Statutes of California, 1917.....	10,821 57
Amount of money received by Surveyor General from the sale of scrip under section 3408d of the Political Code.....	208,685 95
Amount of money received by the Surveyor General for permit fees, annual rentals and applications under chapter 303, Statutes of California, 1921.....	570 00
Total.....	\$229,552 28

### PUBLIC AUCTION SALES OF SCHOOL LANDS.

State school lands were sold at public auction under the provisions of Chapter 207, Statutes of California, 1919, between August 1, 1920, and August 1, 1922, as follows:

County	Date	Acres	Amount
Inyo.....	Nov. 4, 1920	4,689.65	\$16,796 61
Mono.....	Dec. 22, 1920	8,565.65	53,279 87
Santa Clara.....	Nov. 12, 1920	1,692.83	2,656 71
Santa Cruz.....	Nov. 10, 1920	40.00	270 00
Shasta.....	Sept. 24, 1920	4,960.00	19,190 00
Siskiyou.....	Oct. 1, 1920	3,147.77	9,380 54
Tehama.....	Sept. 21, 1920	5,640.00	19,680 00
Trinity.....	Sept. 27, 1920	1,520.00	3,380 00
Totals.....		30,255.90	\$124,633 73

### MINERAL LEASING BILL.

(Chapter 303, Statutes of California, 1921.)

The act of the legislature providing for the reservation of one-sixteenth of all minerals in state lands, and for the leasing of mineral lands of the state on a rental and royalty basis, went into effect July 29, 1921. Inasmuch as the preliminary work of prospecting for mineral must in most cases be done before there can be any production on which to collect royalty it is still too early to expect any great revenue from the operation of this statute.

Two leases have already been issued to companies with producing oil wells on tidelands of the state at Summerland, Santa Barbara County. Three applications for leases of tidelands at Summerland, made by other oil producers, are pending.

Two permits to prospect for oil on state tidelands in Santa Barbara County have been issued.

Eleven applications for permits to prospect on state tidelands in Santa Barbara, Ventura and Orange counties are pending.

The law gives the littoral proprietor a preference for six months in the case of tideland permits and leases. The result of this provision has been to delay unduly the granting of permits to bona fide applicants other than littoral owners. An amendment of the statute shortening this time to thirty days is recommended.

A permit to prospect for borate of lime and other borax minerals on state land in Inyo County resulted in the discovery of what appears to be an important deposit. A lease was granted to the discoverer, who is now engaged in further development work which must be done before production can begin.

A permit to prospect for gold, silver and other precious metals on state land in San Diego County has been issued.

Application for a permit to prospect for gold and silver on state lands in San Bernardino County near Randsburg, is pending.

The act provides for the classification of state land for its different possible values and uses. This classification has been undertaken. As it involves the determination of the character of hundreds of thousands of acres, its completion can not yet be reported. Such a classification, when made and published should be a great stimulus to mining operations on state lands. In view of the large area of state land that is probably mineral, it is reasonable to expect that the state will ultimately derive an important revenue from the development of its mineral resources on a rental and royalty basis.

#### APPLICATIONS TO PURCHASE STATE LANDS

From August 1, 1920 to August 1, 1922, applications to purchase state lands were received and filed as follows:

School lands, lake lands, and swamp and overflowed lands.	Number of applications	Acres
Eureka Land District, school lands.....	8	880.60
Imperial Land District, school lands.....	29	3,348.65
Independence Land District, school lands.....	124	19,673.58
Los Angeles Land District, school lands.....	48	4,650.64
Sacramento Land District, school lands.....	76	18,022.94
San Francisco Land District, school lands.....	52	7,934.47
Susanville Land District, school lands.....	20	1,581.07
Visalia Land District, school lands.....	28	3,924.22
Lake lands.....	1	4.33
Swamp and overflowed lands.....	13	2,595.01
Totals.....	399	62,615.51

## LEASING OF STATE LANDS

The number of acres of state lands which are under lease from the State of California is as follows:

	Acres
State lands leased pursuant to the provisions of chapter 612, Statutes of California, 1911.....	671.74
State lands leased pursuant to the provisions of chapter 493, Statutes of California, 1917.....	52,343.44
Total.....	53,015.18

## CERTIFICATES OF PURCHASE ISSUED

(From August 1, 1920, to August 1, 1922)

Grant	Number of certificates	Acres
Sixteenth and thirty-sixth sections and indemnity or lieu lands.....	389	58,947.05
Swamp and overflowed lands.....	4	1,184.24
Lake lands.....	2	11.73
Totals.....	395	61,304.29

## LANDS LISTED TO THE STATE

From August 1, 1920, to August 1, 1922, lands were listed to the State of California by the United States, as follows:

Grant	Acres
Indemnity or lieu lands.....	55,820.77
Swamp and overflowed lands.....	7,122.52
Total.....	62,933.29

## PATENTS ISSUED

(From August 1, 1920, to August 1, 1922)

Grant	Number of patents	Acres
Sixteenth and thirty-sixth sections and indemnity or lieu lands.....	480	84,820.98
Swamp and overflowed lands.....	44	2,942.99
Tide lands.....	1	6.49
Lake lands.....	1	7.40
Totals.....	526	87,777.86



UNSOLD SCHOOL LANDS.

The total acreage of unsold school lands on August 1, 1922, amounted to approximately 778,712.26 acres.

The constitution classifies all lands as suitable for cultivation.

Lands suitable for cultivation, which are very limited in area, are sold to actual settlers at prices fixed by the State Board of Control and the Surveyor General under the provisions of Chapter 208, Statutes of California, 1919.

Lands not suitable for cultivation are sold at public auction to the highest bidder, under the provisions of Chapter 207, Statutes of California.

LAND SURVEYORS LICENSED.

Licenses issued from August 1, 1920, to August 1, 1922.....

96

Southern boundary of the State of California from the west bank of the Colorado River to the mouth of the Gila River, as defined pursuant to the provisions of an act entitled "An act to define a portion of the southern boundary of the State of California," approved June 1, 1921, Statutes of California, 1921, page 1059.

Sacramento, California  
February 21, 1922.

The southern boundary of the State of California is described in the constitution of the State of California adopted October 10, 1849, as the boundary line between the United States and Mexico as established by the treaty of May thirtieth, 1848.

The boundary line between the United States and Mexico as defined by the treaty of Guadalupe Hidalgo, May 30, 1848, ran down the Gila River until it emptied into the Colorado River, thence across the Colorado following the division line between Upper and Lower California to the Pacific Ocean, Section 5 of the treaty providing, "And, in order to preclude all difficulty in tracing upon the ground the limit separating Upper from Lower California, it is agreed that the said limit shall consist of a straight line drawn from the middle of the Rio Gila, where it unites with the Colorado to a point on the coast of the Pacific Ocean, distant one marine league due south of the southernmost point of the port of San Diego, \* \* \*."

Therefore pursuant to the authority vested in me by law, I hereby define the southern boundary of the State of California from the west bank of the Colorado River to the mouth of the Gila River as being a straight line drawn from the middle of the Gila River where it unites with the Colorado River to a point on the coast of the Pacific Ocean distant one marine league due south of the southernmost point of the port of San Diego said line being designated on the maps of the United States Meridian, approved February 6, 1857, as "State Boundary."

W. S. KINGSBURY,  
*State Surveyor General.*

## LAND TITLE LAW

Pursuant to the provisions of chapter 800, Statutes of California, 1917, I beg to report that the registrars of titles under "The Torrens Law" in the seventeen counties of the state in which registrations of land have been made up to August 1, 1922, advised me as follows:

### **Alameda County.**

"I desire to say that there has been nineteen registrations and certificates issued by this office since August, 1921, to date. The total number of certificates issued being seventy-seven, several being transfers of owners, and only about forty of them being original registrations."

### **Fresno County.**

"In regard to the number of registrations or certificates of title issued in this county of land titles, beg to state that up to and including August 1, 1922, we have had only one registered in this office."

### **Humboldt County.**

"The total number of Torrens certificates of title issued in Humboldt County up to August 1, 1922, is 154."

### **Imperial County.**

"The number of Torrens certificates outstanding as of August 1<sup>st</sup>, is 211."

### **Kern County.**

"Total number of registrations made in Kern County, 2. Total number of certificates of title issued, 29, up to and including July 31, 1922. Of the certificates issued 6 have been canceled so there are today 23 outstanding."

### **Lassen County.**

"Will say there has been on transfer."

### **Los Angeles County.**

"The total number of certificates of title issued by this office up to August 1, 1922, was 17,107, and the total number of documents filed to the same date was 27,558."

### **Orange County.**

"Total number of original registrations to August 1, 1922, 892. Total number of certificates issued, 2342."

### **Riverside County.**

"This offices has issued only 95 certificates of title, under the Torrens Title Act, since the same became effective in this county, in 1917."

**San Bernardino County.**

“Total number of registrations to August 1 by decrees, 420. Total number of certificates of title issued, caused by transfer of title, 831.”

**San Diego County.**

“The total number of certificates of title issued by me up to August 1, 1922, is 1724.”

**San Francisco County.**

“In the entire life of the act but five original decrees have been filed in this department.”

**Santa Barbara County.**

“Total number of certificates issued, 42. Number of parties whose property is registered (including wives and husbands), 17. Total number of documents filed (including two decrees), 5.”

**Santa Cruz County.**

“We have issued two certificates of title to date.”

**Sonoma County.**

“Up to August 1, 1922, there had been 149 certificates issued, 114 documents files, and 78 parcels of land registered.”

**Tulare County.**

“Total number of certificates of title issued since operations commenced in Tulare County, 31.”

**Ventura County.**

“In regard to Torrens registrations in this county, we have issued only one certificate.”

The Torrens act provides that upon the original registration of any land, a sum equal to one-tenth of one per cent of the assessed value of the land, including permanent improvements thereon as the same were valued for county taxation the last time said land and permanent improvements of either thereof were assessed for county taxes next preceding the filing of the petition, shall be collected by the registrar and paid to the State Treasurer to be credited to the “Torrens Title Assurance Fund.” The books of the State Treasurer show that on July 20, 1922, the “Torrens Title Assurance Fund” contained \$20,414.88, and that on July 21, 1922, State of California Harbor Improvement 4 per cent bonds having a face value of \$20,000 were purchased for the benefit of said fund, for the sum of \$19,356.53, and that the amount of cash in said fund on August 1, 1922, was \$1,058.35.

Respectfully submitted.

W. S. KINGSBURY,  
*Surveyor General.*