FIELD NOTES OF THE FINAL SURVEY

OF THE

R A N C H O S A N R A F A E L

Surveyed by G. H. Thompson Nov. 1869

Vol. M-38
pages 5-17

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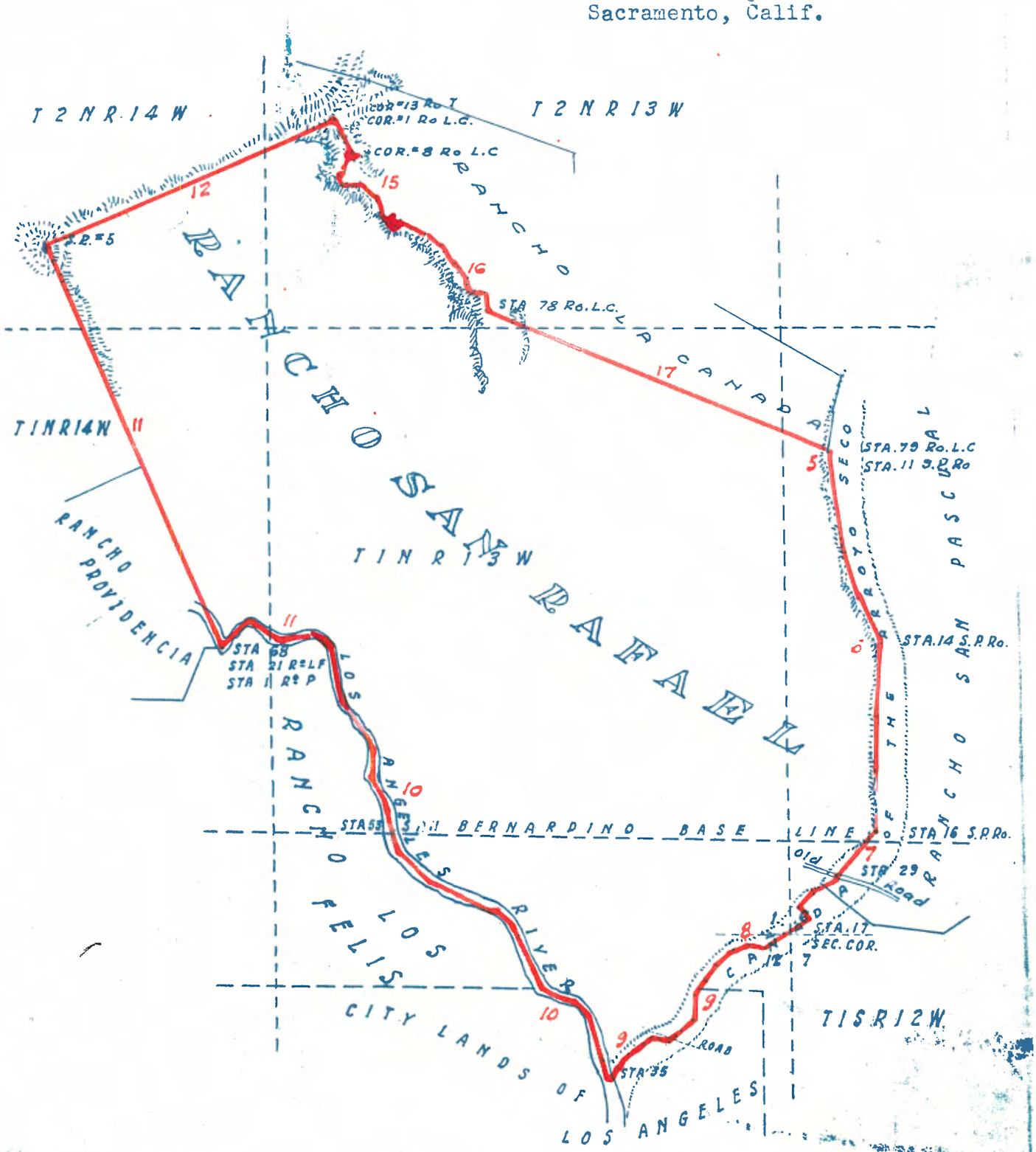
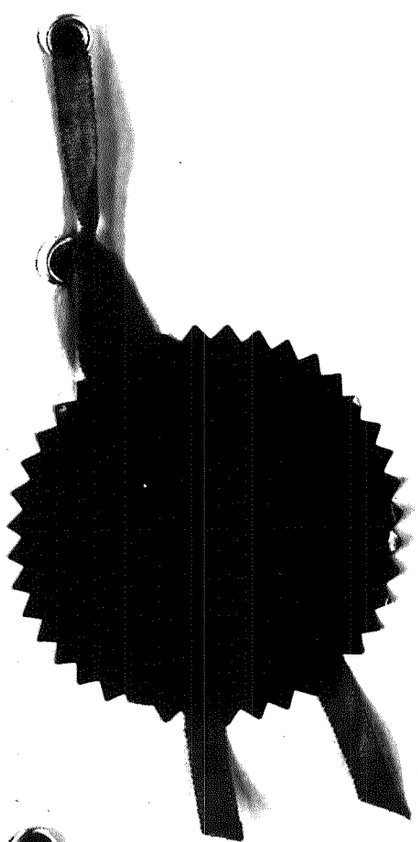


IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
STATE OFFICE
California Fruit Building - Room 801
Fourth and J Streets
Sacramento 14, California

MAR 28 1958

I hereby certify that the annexed copy of field notes (consisting of 7 photostat 8) and plat of survey (consisting of photostat) is a true and literal exemplification from the record which is in my custody in this office.



In testimony whereof I have hereunto subscribed my name and caused the seal of this office to be affixed, at the city of Sacramento on the day and year above written.

R R Best
State Supervisor

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FIELD-NOTES

Of the Final Survey of the

RANCHO SAN RAFAEL

Situated in the County of Los Angeles,

State of California,

And finally confirmed to Julio Berdugo, et.al.

Surveyed under instructions bearing date

November 23, 1869.

From

SHERMAN DAY, U.S.Surveyor-General

By

G.H.Thompson, Deputy Surveyor.

Survey commenced November 30, 1869.

From a post the southeast corner and Station No.79 of the Official Survey of the Rancho "La Cañada", and Station No.11 of the Official Survey of the Rancho "San Pascual", standing on the west side of the bottom land of the Arroyo Seco, from which,

A sycamore tree 10 inches diameter bears north 85° west, 28 links distant.

Thence down the cañada of the Arroyo Seco, along the line of the Official Survey of the Rancho San Pascual.

Variation 14° east.

1	S. 8 3/4 E.	89.50	To Station No.12 of the Rancho San Pascual.

2	S.12 1/2 E.	54.00	To Station No.13 of the Rancho San Pascual.
3	S.29° E.	42.00	To Station No.14 of the Rancho San Pascual.
4	S. 6 1/4 W.	71.00	To Station No.15 of the Rancho San Pascual.
5	South	107.50	To Station No.16 of the Rancho San Pascual, from which, A live oak tree 40 inches diameter, bears south 34 west, 117 links distant.
6	S.58° W.	1.00	Cross gully 10 links wide, course south.
		12.65	Intersect the San Bernardino Base line 10.85 chains west of corner to sections 31 and 32 in range 12 west, from which, A live oak tree bears north 38¼ east, 24 links.
		18.50	Cross road, course east.
		26.00	To a stake in a stone mound Station No.17 of the Rancho San Pascual.
7	S.34 1/2 W.	5.04	To a sycamore 10 inches diameter on line.
		28.50	To Station No.18 of the Rancho San Pascual.
8	S.27° W.	5.00	Cross road (old road from the Mission of San Gabriel to Monterey), course east and west.
		6.80	To an elder tree 8 inches diameter marked for Station No. 19 of the Rancho San Pascual.

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9	S.22° E.	3.00	Leave west bank of the Arroyo Seco, course south.
		7.21	To a black alder 16 inches diameter on the west side of the channel of the Arroyo Seco. Thence leaving the line of survey of the Rancho San Pascual and meandering down the center of the Arroyo Seco.
10	S.34 1/4 W.	4.00	
11	S.56° W.	10.40	
12	S.89° W.	15.16	
13	S.86° W.	1.45	
14	S.36 1/4 W.	5.00	
15	S.12 1/4 W.	11.52	
16	S.38° W.	5.72	
17	S.33° W.	10.00	Intersect the line between ranges 12 and 13 west in township 1 south at the corner to sections 1,6,7,and 12.
18	S.43 1/4 W.	4.20	
19	S.75° W.	11.10	
20	S.36 1/4 W.	12.63	
21	S.82 1/2 W.	28.00	Juan Ramurez' house bears north
		32.00	4.00 chains distant.
22	S.44° W.	23.75	To a sycamore tree 15 inches diameter.
23	S.32 1/4 W.	15.82	To a dry stump of a sycamore tree 21 inches diameter and 12 feet high.
24	S.26 1/2 W.	4.92	To a post in a mound of stone corner to sections 11 and 12.
		8.02	To a post in a mound of stone on the north boundary of the

			Pueblo Lands of Los Angeles.
			Thence along the line of the
			Pueblo Lands of Los Angeles.
25	West	6.50	To the west bank of the bottom
			land of the arroyo Seco or
			arroyo Hondo.
			Thence down on the west side of
			the bottom of said arroyo with
			the line of the Pueblo Lands
			of Los Angeles.
26	S. 7 1/2 W.	33.00	
27	S.45 1/2 W.	22.00	
28	N.84 1/2 W.	9.00	To center of arroyo.
29	S.59 1/2 W.	7.00	Cross road course west.
		9.00	
30	S.88° W.	7.00	
31	S.76 1/2 W.	15.00	
32	S.48 W.	23.00	
33	S.26 1/2 W.	12.00	
34	S.35° W.	12.00	To the junction of the arroyo
			Seco and the River Los Angeles.
			From which,
			A sycamore tree 15 inches di-
			ameter bears south 30° east,
			44 links distant.
			Thence along the left bank of
			the River Los Angeles, with the
			line of the Pueblo Land of Los
			Angeles.
35	N.35° W.	1.50	Cross road to Los Angeles,
			course south.
		15.00	
36	N.43° W.	7.00	

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37	N. 4 1/2 E.	88.00	
38	N.25 1/2 E.	17.00	
39	N.30° W.	12.00	
40	N.60 1/2 W.	14.00	
41	N.67° W.	7.00	
42	N.85° W.	3.00	
43	S.75° W.	6.00	
44	S.80° W.	5.00	
45	N.60° W.	7.00	
46	N.51 1/2 W.	4.50	
47	N.68° W.	5.00	
48	N.47 1/2 W.	1.11	To a point on the west side of the river 6.00 chains west from a post 6 inches square which was set in the Official Survey of the Pueblo Lands to mark a point one league due north from the center of the Plaza in the City of Los Angeles. Thence leaving the line of the Pueblo Lands of Los Angeles and meandering up the center of the River of Los Angeles.
49	N.17 1/4 W.	60.58	To Station No.1 of the survey of the Rancho "Las Filiz". From which, A post in a mound standing on the west side of the river bears south 31 3/4 west, 4.00 chains distant. Thence up the center of the Los Angeles River with the

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			line of the Official Survey of the Rancho Las Feliz.
50	N.65 1/2 W.	45.00	
51	N.79 3/4 W.	35.00	
52	N.46 W.	55.00	
53	N.16 1/4 W.	16.36	Intersect the San Bernardino Base line 20.50 chains east of corner to 31 and 32, range 13 west.
54	N.13° E.	18.00	
55	N.24 1/2 W.	29.00	
56	N.46° W.	10.00	
57	N.21° W.	5.00	
58	N.16 1/2 E.	20.00	
59	N.12° W.	11.00	
60	N.51 1/2 W.	22.00	
61	N. 6° W.	95.00	
62	N.40° W.	9.00	
63	N.77° W.	10.00	
64	S.75° W.	25.00	
65	West	16.00	
66	N.48° W.	25.00	
67	N.88° W.	9.00	
68	S.42° W.	33.00	To an oak tree on a steep bluff on the south side of the Los Angeles River, Station No.21 of the survey of the Rancho "Las Feliz" and corner No.1 of the Official Survey of the Rancho "La Providencia". Thence leaving the line of the Rancho "Las Feliz" and follow-

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			ing the line of the Rancho "La Providencia".
69	N.25 1/2 W.	40.00	Leave river.
		40.50	Ascend bank.
		41.50	Top of bank.
			Thence crossing plain.
		49.25	Cross road course east and west.
		52.32	Intersect offset township line 10.27 chains east of the corner to sections 13,14,23 and 24 in township 1 north, range 14 west of the San Bernardino Meridian.
		64.50	Old water ditch, course northeast and southwest.
		160.00	Enter dry sandy wash.
			Thence along same.
		184.00	To a large stone mound on the east side of dry sandy wash corner No.2 of the Rancho"La Providencia", from which, Another large pile of stones bears south 3° east, 1.38 chains distant.
			Thence leaving the line of the Rancho La Providencia.
70	N.24° W.	0.50	Cross road from San Gabriel Mission of Monterey, course east and west.
		57.50	Cross sandy wash 150 links wide course north and south.
		70.00	Cross dry sandy wash course southeast and northwest.

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77	S.24 1/2 E.	4.40	To Station No.7 of the Rancho La Cañada.
78	S.13° E.	14.04	To Station No.8 of the Rancho La Cañada.
79	S.59° E.	4.05	To Station No.9 of the Rancho La Cañada.
80	S.25° E.	2.59	To Station No.10 of the Rancho La Cañada.
81	S.10 1/2 E.	4.20	To Station No.11 of the Rancho La Cañada.
82	S.78 1/2 E.	2.86	To Station No.12 of the Rancho La Cañada.
83	S.50° E.	2.79	To Station No.13 of the Rancho La Cañada.
84	S. 8° E.	3.14	To Station No.14 of the Rancho La Cañada.
85	S.67 1/2 W.	1.85	To Station No.15 of the Rancho La Cañada.
86	S.19° W.	3.21	To Station No.16 of the Rancho La Canada.
87	S.40½ W.	7.95	To Station No. 17 of the Rancho La Canada, on top of a spur, 4.00 chains wide, course north.
88	S.79 1/2 W.	18.57	To Station No.18 of the Rancho La Cañada, on top of a spur 8.00 chains wide, course north.
89	S.80° E.	3.91	To Station No.19 of the Rancho La Cañada.
90	S.70° E.	7.00	To Station No.20 of the Rancho La Cañada.
91	S.75° E.	4.57	To Station No.21 of the Rancho La Cañada.
92	S.63° E.	4.92	To Station No.22 of the Rancho La Cañada.

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93	N.80° E.	1.00	To Station No.23 of the Rancho La Cañada.
94	N.84° E.	4.87	To Station No.24 of the Rancho La Cañada, in rocky bed of a dry arroyo, course southeast.
95	S.87 3/4 E.	2.00	To Station No.25 of the Rancho La Cañada.
96	S.51° E.	3.50	To Station No.26 of the Rancho La Cañada.
97	S.69 1/2 E.	4.00	To Station No.27 of the Rancho La Cañada.
98	S.54 1/2 E.	12.00	To Station No.28 of the Rancho La Cañada.
99	S.47 1/2 E.	3.50	To Station No.29 of the Rancho La Cañada. An oak tree 12 inches diameter on a prominent point.
100	S. 2 1/2 W.	5.66	To Station No.30 of the Rancho La Cañada.
101	S.67° E.	8.80	To Station No.31 of the Rancho La Cañada on top of a point 50 feet high and 10.00 chains wide, course north.
102	S.50 1/2 E.	9.88	To Station No.32 of the Rancho La Cañada.
103	S.11° E.	2.16	To Station No.33 of the Rancho La Cañada.
104	S.48 3/4 E.	5.10	To Station No.34 of the Rancho La Cañada.
105	S.56 1/2 W.	2.06	To a live oak 24 inches diameter on point of spur, 1.00 chain wide, course north, Station No. 35 of the Rancho La Cañada.

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106	S.50 1/2	W.	5.66	Station No.36 of the Rancho La Cañada.
107	S.40°	E.	1.83	Station No.37 of the Rancho La Cañada.
108	N.87°	E.	4.97	Station No.38 of the Rancho La Cañada.
109	N.12°	W.	0.59	Station No.39 of the Rancho La Cañada.
110	N.51 1/4	E.	2.72	Station No.40 of the Rancho La Cañada.
111	S.66 1/2	E.	4.84	Station No.41 of the Rancho La Cañada.
112	S.43 1/2	E.	5.78	Station No.42 of the Rancho La Cañada.
113	N.86°	E.	2.94	Station No.43 of the Rancho La Cañada.
114	S.71 1/4	E.	16.00	Station No.44 of the Rancho La Cañada.
115	S.57 1/4	E.	11.84	Station No.45 of the Rancho La Cañada.
116	N.71°	E.	0.69	Station No.46 of the Rancho La Cañada, at foot of a granite point.
117	S.32°	E.	7.83	Station No.47 of the Rancho La Cañada.
118	S.13 1/2	E.	4.96	Station No.48 of the Rancho La Cañada.
119	S.67°	E.	1.10	Station No.49 of the Rancho La Cañada.
120	S.13°	E.	7.39	Station No.50 of the Rancho La Cañada.
121	N.81°	E.	1.29	Station No.51 of the Rancho La Cañada.

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122	S.82	E.	5.66	Station No.52 of the Rancho La Cañada.
123	S.62°	E.	4.50	Station No.53 of the Rancho La Cañada.
124	S.23°	W.	4.58	Station No.54 of the Rancho La Cañada.
125	S.30½	E.	2.48	Station No.55 of the Rancho La Cañada.
126	S.28½	E.	5.40	Station No.56 of the Rancho La Cañada.
127	S.72°	E.	3.65	Station No.57 of the Rancho La Cañada.
128	S.26½	E.	6.97	Station No.58 of the Rancho La Cañada.
129	S. 1¼	W.	2.35	Station No.59 of the Rancho La Cañada.
130	S.38½	W.	5.58	Station No.60 of the Rancho La Cañada.
131	S.20½	E.	1.08	Station No.61 of the Rancho La Cañada.
132	S.38°	W.	2.40	Station No.62 of the Rancho La Cañada.
133	S.84½	W.	3.12	Station No.63 of the Rancho La Cañada.
134	S.50½	W.	1.16	Station No.64 of the Rancho La Cañada.
135	S.59½	W.	1.95	Station No.65 of the Rancho La Cañada.
136	S.21¾	E.	1.92	Station No.66 of the Rancho La Cañada.
137	N.76°	E.	2.10	Station No.67 of the Rancho La Cañada.
138	East		3.06	Station No.68 of the Rancho La Cañada.

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139	N.74 1/2 E.	2.83	Station No.69 of the Rancho La Cañada.
140	N.62 1/2 E.	7.50	Station No.70 of the Rancho La Cañada.
141	N.82 E.	2.50	Station No.71 of the Rancho La Cañada.
142	S.70 1/4 E.	2.96	Station No.72 of the Rancho La Cañada.
143	S.53° E.	4.50	Station No.73 of the Rancho La Cañada.
144	S.31° E.	3.93	Station No.74 of the Rancho La Cañada, on the right bank of arroyo, 30 links wide, course south.
145	S.27 1/2 E.	5.62	Station No.75 of the Rancho La Cañada.
146	S.13 1/2 E.	3.03	Station No.76 of the Rancho La Cañada.
147	S.25 3/4 E.	2.12	Station No.77 of the Rancho La Canada.
148	S.51° E.	1.82	Station No. 78 of the Rancho La Canada, a blazed sycamore, 16 inches diameter.
			Thence crossing La Cañada de los Berdugos.
149	S.67 1/2 E.	40.00	Leave Cañada.
			Thence over brushy broken hills.
		344.00	To the place of beginning.
			Containing 36,403 32/100 acres.

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I, Carlos Alvarado do solemnly swear that I will well and faithfully execute the duties of flagman, according to the instructions given me, to the best of my skill and ability.

CARLOS ALVARADO, Flagman.

Subscribed and sworn to before me this thirteenth day of August 1866.

GEORGE HANSEN.
U.S.Deputy Surveyor.

I, Charles Durr, do solemnly swear that I will well and faithfully execute the duties of flagman, according to the instructions given me to the best of my skill and ability.

CHARLES DURR - FLAGMAN.

Subscribed and sworn to before me this thirtieth day of November, 1869.

G.HOWARD THOMPSON,
U.S.Deputy Surveyor.

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