

FIELD NOTES OF THE FINAL SURVEY  
OF THE RANCHO PALOS VERDES  
LOS ANGELES COUNTY CALIF.

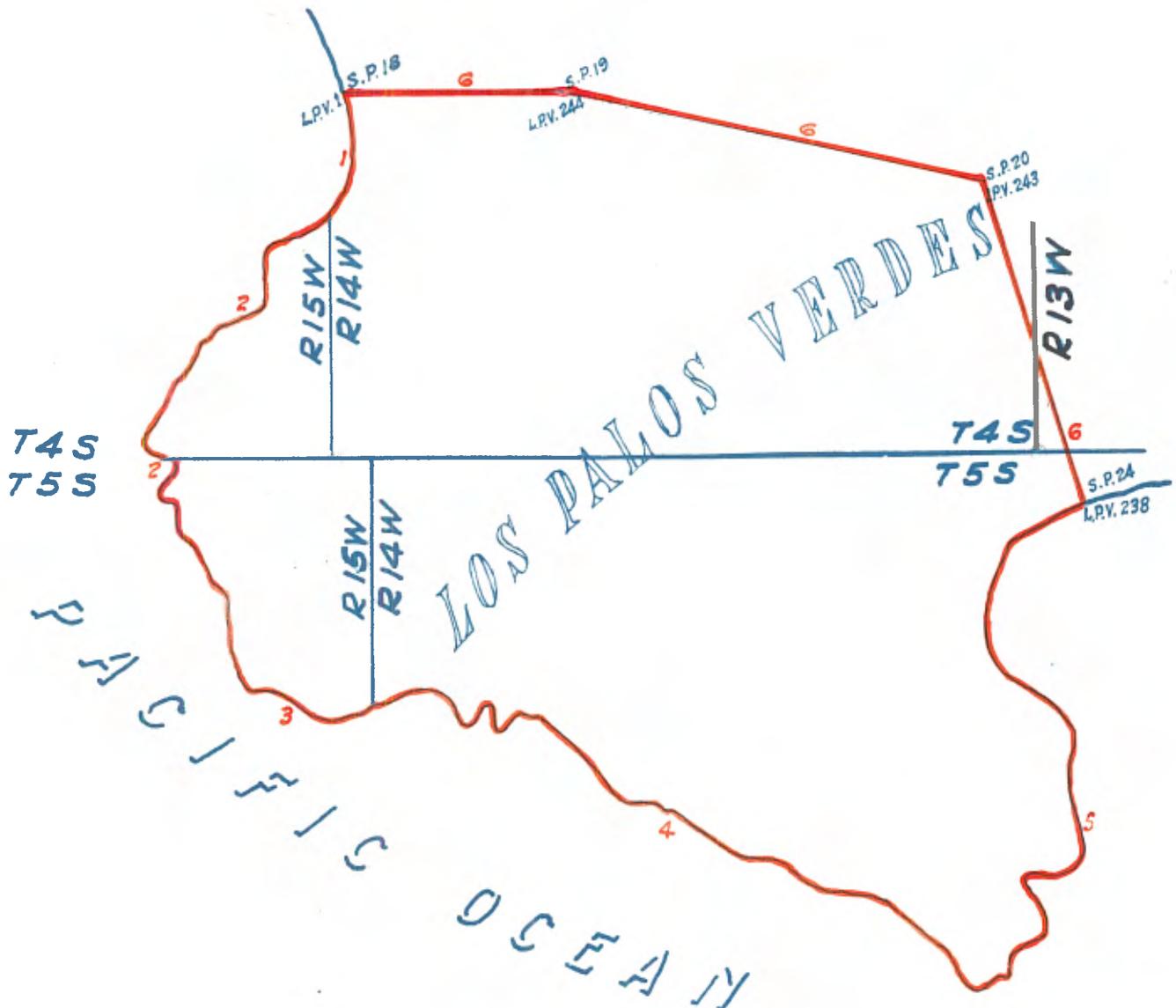
Surveyed by Henry Hancock  
Deputy Surveyor

Under Instructions of J. W. Mandeville, Surveyor General

September 1, 1858

Vol. E. 12: 5-19  
Henry Hancock  
Sept. 1858

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 Henry Hancock  
 Sept. 1858

FIELD NOTES OF THE FINAL SURVEY  
OF THE RANCHO "PALOS VERDES" SITUATED  
IN THE COUNTY OF L. A. STATE OF CALIF.

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Surveyed by Henry Hancock  
 Deputy Surveyor

Under Instructions of  
 J. W. Mandeville  
 Surveyor General of California  
 Date of  
 Sept. 1, AD 1858

Commencing at a point on the shore of  
 the Pacific Ocean, Station No. 18 of  
 the San Pedro Rancho, from which a  
 witness stake bears S 88° E 100 links  
 distant. Saturday, Sept. 6, 1858  
 Variation 13° 20' E  
 Thence along high water mark on  
 sea beach,

1.	N	88°	W	3.84	to Station
2.	S	41°	E	36.50	
3.	S	5°	W	28.50	
4.	S	84°	W	39.50	
5.	N	81½°	W	0.50	
6.	S	11°	W	18.25	
7.	S	20°	W	12.00	
8.	S	45½°	W	5.50	
9.	S	85°	W	5.50	
10.	S	44°	E	0.50	
11.	S	61½°	W	5.00	
12.	S	48½°	W	5.50	
13.	S	88°	W	8.00	
14.	S	75°	W	2.00	
15.	S	66°	W	7.00	
16.	S	61½°	W	15.00	
17.	S	54½°	W	4.00	
18.	S	43½°	W	6.50	
19.	S	36°	W	11.50	
20.	S	77°	E	3.50	
21.	S	41°	E	7.00	
22.	S	7½°	E	8.50	
23.	S	59½°	E	1.50	
24.	S	34°	E	6.00	
25.	S	8½°	E	11.50	
26.	S	38½°	W	4.00	
27.	S	70½°	W	7.50	

28.	S	65°	W	24.50
29.	S	63°	W	9.50
30.	S	50°	W	15.00
31.	S	36½°	W	8.00
32.	S	48°	W	14.00
33.	S	31°	W	13.50
34.	S	23½°	W	7.00
35.	S	8°	W	14.50
36.	S	46°	W	14.88

Intersected First Standard South in Range 15 W and set Post and charred Stake and raised a mound with pits as per instructions, at point of intersection

37.	S	32½°	W	19.00
38.	S	33°	W	8.00
39.	S	53½°	E	4.50
40.	N	81°	E	7.50
41.	S	60°	E	11.00
42.	S	34½°	E	7.50
43.	S	84°	E	8.50
44.	S	18½°	W	9.00
45.	S	57°	W	3.50
46.	S	50°	W	3.00
47.	S	72°	W	5.00
48.	S	16°	W	6.00
49.	S	87½°	E	5.50
50.	N	78½°	E	4.00
51.	S	46½°	E	2.60
52.	S	16°	W	7.00
53.	S	57½°	E	11.00
54.	S	71½°	E	1.50
55.	N	81°	E	12.00
56.	S	53°	E	5.00
57.	S	22°	W	5.00
58.	S	41½°	W	3.50
59.	S	6°	W	6.50
60.	S	53½°	W	2.00
61.	S	71°	W	7.50
62.	S	28°	E	9.50
63.	S	38°	E	6.00
64.	S	41½°	E	5.50
65.	S	55½°	E	8.50
66.	S	14°	W	14.00
67.	S	53°	W	6.00
68.	S	48°	W	7.00
69.	S	29°	W	6.00
70.	S	2°	W	7.50
71.	S	17°	W	5.50
72.	S	23°	E	9.50
73.	S	32½°	E	4.00
74.	S	94°	E	9.00
75.	S	45°	E	2.50
76.	S	17°	W	9.50
77.	S	6°	W	10.50
78.	S	86°	W	1.00
79.	N	80°	E	10.00
80.	S	72°	E	17.50
81.	S	39½°	E	11.50
82.	S	7°	W	5.50
83.	S	49°	N	6.50
84.	S	65°	N	2.00
				2.50

(Map gives S 85½° E)

To Station at point El lodo

85.	S	68½°	E	5.00
86.	S	23°	E	7.50
87.	S	45°	E	6.00
88.	S	64½°	E	3.00
89.	N	81°	E	3.00

To Steep bluffs, bank 50 ft. high  
From this point along high water line  
is impassable, therefore I run along  
top of bluff.

90.	N	88°	E	3.00
91.	N.	60½°	E	3.50
92.	N	7°	E	3.50
93.	N	42½°	E	7.00
94.	N.	56°	E	4.50
95.	S	52°	E	4.00
96.	N	21½°	E	3.00
97.	N	45½°	E	4.50
98.	S	55°	E	3.50

Intersected range line  
18 links south of stone mound on high  
bluff between Ranges 14 and 15, 35 chains  
south of corner to Sections 12, 13, 7, &  
18 T 5 S of the Base line of the  
San Bernardino Meridian.

99.	N	56°	E	14.00
100.	S	36½°	E	8.00
101.	S	70°	E	0.50
102.	N.	56½°	E	3.50
103.	N	80°	E	10.50
104.	S	72½°	E	16.50
105.	S	61°	E	11.00
106.	S	35°	E	18.00
107.	S	46°	E	7.50

To a point on high bluff  
To a point on high bluff  
To high water mark, thence along foot  
of low and sloping banks  
To high rocky bluffs, thence along foot  
of same

108.	S	38°	W	1.00
109.	S	62½°	W	4.50
110.	N	14°	W	6.00
111.	N	29°	E	6.00
112.	N	13°	E	3.00
113.	S	71½°	E	5.00
114.	S	38°	E	10.50
115.	S	87½°	E	5.00

Leave beach at foot of hill  
Top of high bank

To line of high water (Map gives N83°E)  
To line of high water  
High banks

116.	N	2°	W	4.50
117.	N	73½°	E	3.00
118.	N	79°	E	5.50
119.	N	87°	E	8.00
120.	S	60°	E	9.50
121.	S	76°	E	14.50
122.	S	45°	E	5.50
123.	S	26½°	E	14.00
124.	S	49°	E	2.50
125.	S	10½°	E	18.00
126.	S	39°	E	11.50
127.	S	50½°	E	4.50
128.	S	18½°	E	7.50
129.	S	53½°	E	9.50
130.	S	85°	E	4.00
131.	N	85°	E	7.00
132.	S	69½°	E	7.00
133.	S	73½°	E	2.50

Base of high banks  
Top of a narrow ridge, running into the  
ocean, 6.00 chains bearing S 10° W  
Along the ridge

To line of high water

134.	S	89°	E	8.00
135.	S	58½°	E	5.50
136.	S	42°	E	8.50
137.	S	59½°	E	4.00
138.	S	76½°	E	14.00
139.	S	47°	E	5.50
140.	S	67°	E	3.00
141.	S	74°	E	11.50
142.	S	53½°	E	16.00
143.	S	71½°	E	23.50
144.	N	83°	E	10.00
145.	S	51½°	E	10.00
146.	S	87°	E	4.50
147.	S	45°	E	6.00
148.	S	18°	E	7.00
149.	S	65°	E	7.00
150.	S	14½°	E	7.50
151.	N	65°	E	11.50
152.	S	81°	E	12.50
153.	S	57°	E	12.00
154.	S	69½°	E	13.00
155.	S	75°	E	17.00
156.	S	63½°	E	17.00
157.	S	80½°	E	14.50
158.	East			4.00

(Map gives S38½°E)

159.	S	55°	E	11.00
160.	S	2°	E	4.50
161.	S	31½°	E	6.50
162.	N	39°	E	4.00
163.	N	78°	E	10.50
164.	S	69½°	E	4.00
165.	N	78½°	E	8.00
166.	N	52°	E	7.50

To top of high bank it being impracticable to measure the beach.

167.	N	62½°	E	5.50
168.	N	59°	E	3.00
169.	N	10°	E	4.00
170.	N	50°	E	3.50
171.	N	11½°	W	2.50
172.	N	22½°	W	2.50
173.	N	32°	W	4.00
174.	N	34°	W	9.50
175.	N	10°	W	3.50
176.	N	19½°	W	4.00
177.	N	4½°	W	1.50
178.	N	13°	W	7.00
179.	N	7°	W	5.00
180.	N	20°	E	2.00
181.	N	15°	E	8.00
182.	N	35°	E	12.00
183.	N	28½°	E	2.50
184.	N	11°	E	2.00
185.	N	5°	E	2.00
186.	N	35°	E	1.54

Intersected the thirteenth Range line of the San Bernardino Meridian 17.67 chains south of the quarter section corner on the west boundary of Section 30 T 5 S of the Base line.

To a rock monument marking the S.E. corner of the Government reserve of 500 varas square formerly excluded by grant and juridical possession with assent of claimants at this line (time) excluded from final survey

187.	S	70°	W	20.22
188.	N	20°	W	21.00
189.	N	70°	E	20.23
190.	N	41°	W	6.00
191.	N	18 1/2°	W	8.00
192.	N	46°	E	10.00
193.	N	53 3/4°	E	12.50
194.	N	68 1/2°	E	12.50
195.	N	67 1/2°	E	1.50

To a rock monument marking the S.W. corner of reservation at a rock monument  
To the N. W. corner of same, at a rock monument

To a rock monument on the top of a perpendicular bluff and nearly on line of high water mark

(Map gives 16 1/2°)

To the S.E. Corner of a farm house at the Sepulveda's landing. Thence along high water mark along the inner bay of San Pedro.

196.	N	18 3/4°	E	2.00
197.	N	41°	E	3.50
198.	N	37°	W	4.00
199.	N	72 1/2°	W	4.50
200.	N	7°	W	10.00
201.	N	21 1/2°	W	10.50
202.	N	49 1/2°	W	1.50
203.	N	31°	W	18.00
204.	N	21°	E	9.50
205.	N	29 1/2°	E	10.00
206.	N	19 1/2°	E	13.00
207.	N	31°	E	11.00
208.	N	17 1/2°	E	3.42
209.	N	63°	W	5.00
210.	N	57°	W	5.50
211.	N	52°	W	4.50
212.	N	34°	W	9.50
213.	N	51 1/2°	W	4.00
214.	N	44°	W	3.00
215.	N	69 1/2°	W	5.00
216.	S	37°	W	4.00
217.	N	36 1/2°	W	3.50
218.	N	23°	E	6.00
219.	N	78 1/2°	E	2.00
220.	N	21 1/2°	W	4.00
221.	N	80°	W	7.50
222.	S	65°	W	14.50
223.	N	50 1/2°	W	22.50
224.	N	41°	W	20.50
225.	N	66°	E	23.00
226.	S	63 1/2°	E	11.00
227.	N	50 3/4°	E	9.00
228.	N	80°	E	4.00
229.	N	54 1/2°	E	9.00
230.	N	41°	E	7.50
231.	N	18 1/2°	E	10.00
232.	North			18.00
233.	N	42 1/2°	W	4.00
234.	N	41°	W	3.50
235.	N	24°	E	13.00
236.	N	76°	W	1.00
237.	N	23°	W	6.00
238.	N	27 1/2°	W	9.50

(Map gives 59 1/2°)

To Station #24 of the previously surveyed Rancho San Pedro A rock 12 inches long, 9 inches wide, by 7 inches thick some 3 chains west of the hill at high water mark. Thence leaving the inner bay of San Pedro and retracing boundary of the San Pedro Rancho.

239. N 7° 32' W 29.48

212.00

Intersected the First Standard parallel South of the San Bernardino Meridian and Base line 425 links W of the quarter section corner on the N boundary of Section 6 T5.S R 13 W at a post and charred stake, as per instructions at Point of Intersection.

To Station 23 of the final survey of the Rancho San Pedro, a pile of rocks in the dry bed of lake, some 4 chains in diameter in the center of the Canada called Los Palos Verdes. Some 15 chains wide, Course N. E.

240. N 64 3/4° W 38.82

46.32

Intersected the thirteenth range line W of the San Bernardino Meridian 169 links South of the quarter section corner on the W boundary of Section 19 T 4. S R 13 W

To a pile of rocks and Station No. 22 of the Rancho San Pedro

241. N 66 1/2° W 36.00

104.61

Across road leading from San Pedro to Los Angeles, Course N

To a corner, one of the stations of the juridical possession, at a stake and charred stake.

242. N 77 1/2° W 138.50

To a pile of rocks and Station No. 20 of the Rancho San Pedro

243. N 84 1/2° W 22.00

125.00

Across road to salt works, Course NE and SW

To East base of rolling hills ranging N and S

164.29

Intersected the East boundary of Section 18 T4 S R 14 W of the San Bernardino Meridian 10.54 chains N of the quarter section corner, and set post and charred stake at point of intersection.

185.67

To Station No, 19 of the San Pedro Rancho, at a post and charred stake, on the N face of hill per instructions into a hollow and across trail, Course South and ascend.

244. N 88° W 12.10

20.10

Top of low hill

27.10

Enter marked sand hills

28.50

To a pile of rocks old boundary mark of this rancho

31.10

To a Witness stake for Station 18 of San Pedro Rancho

31.27

To top of bluff

32.10

To place of beginning

Containing 31, 629 43/100 Acres

- Lot 38, 4 S. 13 W. S.B.M.
- Lot 38, 4 S. 14 W. S.B.M.
- Lot 37, 4 S. 15 W. S.B.M.
- Lot 38, 39, 5 S. 13 W. S.B.M.
- Lot 37, 5 S. 14 W. S.B.M.
- Lot 37, 5 S. 15 W. S.B.M.

GENERAL DESCRIPTION

An undulating plain extends all along the Northern boundary of this Rancho from the ocean to the inner bay of San Pedro. On the East the plain is of an average width of two miles and of a second rate quality of soil affording good grazing and in wet seasons adapted to the growth of grain. The remainder of the Rancho consists of the San Pedro Hills, which are in places rough, rocky, and destitute of timber with very little water, but for the most part furnishing good pasturage

Distance  
967.69

1665.11  
967.69  
3632.80

32 Miles 72 Chains 80 Links

REMARKS

The Rancho houses are situated up a Canada of the hills above the central position of the easterly side of the rancho. This rancho is bounded on all sides, save the northern only, by water, having water bay on the west, the ocean on the south, the bay of San Pedro and inner bay of the same name on the east. Its northern boundary is the Rancho San Pedro of which it anciently formed a part. The interior topography is very well shown by the standard and township lines.

U. S. Surveyor Generals Office  
San Francisco, California

I hereby certify that the foregoing transcript has been correctly copied from the original field notes as the same appear of record and on file in this office.

In testimony whereof, I have hereunto signed my name officially and caused my seal of office to be affixed this seventeenth day of February 1852

Theo. Wagner  
U.S. Surveyor-General  
For California

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S E A L  
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