

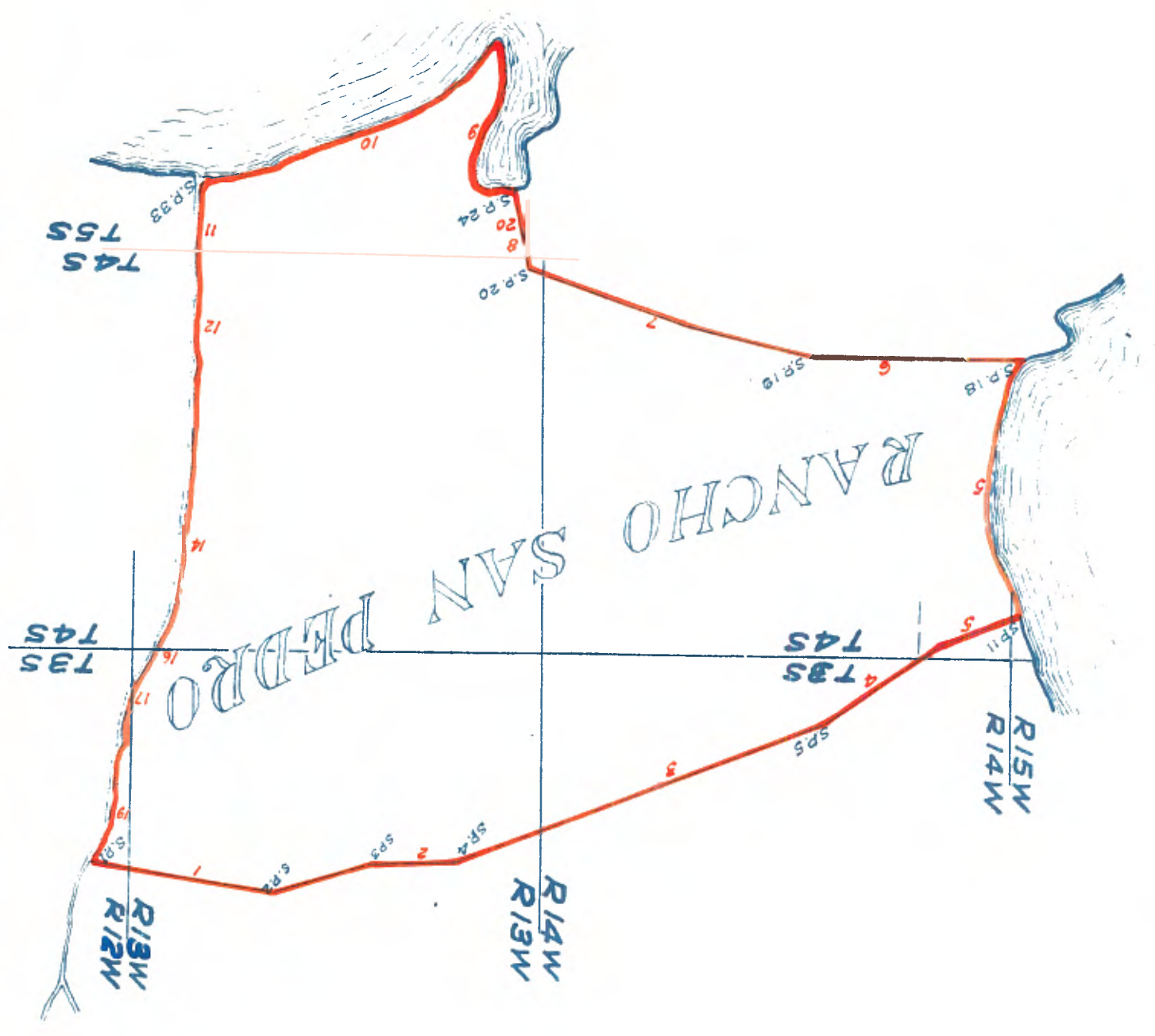
**FIELD NOTES OF THE FINAL SURVEY
OF THE RANCHO SAN PEDRO**

Surveyed by Henry Hancock

December 1857

Copied and compared from notes
on file in the U. S. Cadastre
Engineer's Office at Glendale,
Callif. by A. C. Johnson and
N. R. Smith, March 7, 1944

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Henry Hancock
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Dec. 11, 1857

FIELD NOTES
OF
THE FINAL SURVEY OF THE
RANCHO SAN PEDRO

Field notes of the final survey of the Rancho

"San Pedro" situated in the County of Los Angeles,
California and confirmed to Don Manuel Dominguez,

at all pursuant to instruction issued by J. W.

Mandeville, Surveyor-General of the United States for the State of

California of date December 11, 1857, by Henry Hancock, Deputy Surveyor.

Commencing at a sycamore tree 60 inches in diameter

standing at the eastward of the road leading to San Pedro and

marked for station No. 1

Thence N 87 1/2 West

Variation 13°30' E

Along the line agreed upon between Don Antonio Lugo,
owner of the Rancho "San Antonio" adjoining on the North and

Don Manuel Dominguez

7.02

Across Gully & chains wide, course South leave scattering

timber

35.52

To center of road, crossing at a right angle.

To center of road, course North and leading from Los

57.52

Angeles to San Pedro

59.30

To a stone placed near the last road averaging 15 inches

on each of its four faces.

Continuing on so as to conform to the boundary of Rancho

San Antonio and to local evidence concerning the boundary

Cross stream of water, 10 links wide, course southerly

61.20

To station 2, a place called La Tijera formed by creeks

62.02

and the S. W. corner to Rancho San Antonio, claimed by Antonio

Maria Lugo.

Drive stake from which the house of Don Manuel Dominguez bears South 8 1/2° E
 House of Don Pedro Dominguez South 7 1/2° E
 The junction of two small streams of water bearing South 10 1/2° W distant 231 links
 These following the line of certain stones which were placed as landmarks South 72° W
 Across stream of water 8 links wide, course South.
 To a pile of stones and station 3 105.60
 Thence South 87° W
 To a pile of rocks and station 4 81.10
 This pile of rocks consists of 3 in number average of each face 15 inches and appear to have been placed here long since.
 Thence South 71 1/2° W 20.00
 To pit on line in hollow
 To pit on line rise of land 40.00
 Opposite and 3 chains North of a pond of water 50.00
 Dig pit on line on slope to west 60.00
 Dig pit on line on slope to west 80.00
 To station 5 and 4 rocks similar to those at last station from which bears the "halfway house" of Alexander and Banning South 34° W. House of Hester South 50 1/2° W
 Thence South 67 1/2° W 20.00
 Dig pit on line
 To North edge of a pond of water about 2 chains in diameter. 34.00
 Dig pit on line 40.00
 Intersect the 13th range line west of San Bernardino 48.00
 Meridian 3.73 chains South of the 1/2 section corner on the west boundary of Section 19, T. 3 S.
 Drive stake and charred stake with pits 8 links distant on line of ranch

42.02	To station 9	Thence South 58 3/4° W
50.50	To station 8 and pits of rock	Thence South 57 1/2° W
261.02	To station 7 and rock on top of hill	Thence South 59 1/2° W
256.00	To base of hill	
240.00	DIG pit on line	
220.00	DIG pit on line	
212.00	Across Gulch 15 links wide course Northeast	
200.00	DIG pit at head of Gulch 25 links wide course Southeast	
167.00	Across Gulch course Southeast	
164.50	Across Gulch course Northeast	
161.50	Cross Gulch 25 links wide course South	
160.00	DIG pit on line	
158.50	To center of Gulch 50 links wide, course Southeast	
147.50	Cross Road, course North 84° W	
140.00	DIG pit on line	
120.00	DIG pit on line	
100.00	DIG pit on line	
80.00	DIG pit on line	
60.00	DIG pit on line	
40.00	DIG pit on line	
20.00	DIG pit on line	
		course 82° W
5.50	To center of westerly road from San Pedro to Los Angeles	
		Thence South 69° W
		House of Master bearing from same point South 10 1/2° W
		South 1 1/2° W
84.05	To station 6 and rock 8" thick and 32 x 24 from which bears the "halway house" before taken of Alexander and Banning	
64.00	Cross a dim wagon road, course South 13° W	
60.00	DIG pit on line	

26.00	To west edge of slope of hill, dig pit on line
27.00	To hollow
35.00	To top of hill
40.00	Dig pit on line
60.00	Dig pit on line
64.00	Station 10 and rock partly embedded in earth from which bears mound corner of sections 31, 32, 6, and 5 on south boundary of T. 3 S. R. 14 W of 8th Bernardino Meridian South 86° E 34th links distant
	Senor Don Pedro Abita being present on the part of Rancho "Gonzal" Redondo, agrees to the Northern boundary up to this station as run, but contends that from this point the line on the sea beach ought to be so run as to include within limits of the said Rancho "Gonzal" Redondo, a portion of the Salina or salt lake. Thence South 84° W
.66	Intersect South boundary of T. 38 R. 14 W of San Bernardino Meridian 4.07 chains west of the section corner before referred to. Set intersection stake and charred stake with pits on line To hollow
17.50	To hollow
25.00	To top of hill
36.00	To top of spur, from which bears the salt works boiling house South 35° W
47.50	Into chararral
55.00	To top of low hill
60.00	Dig pit on line
65.50	Across road, course 87° W
70.00	Opposite and 80 links North of the house of the herders of Don Jose Sepulveda
71.50	To a point and drive stake on the North extremity of high water mark of Salt Lake, from which the lake ranges South 6° E
73.00	Top of sand bank
76.00	To hollow

78.50	To top of sand hill from which bears the boiling house before referred to South 33° E and the dwelling South 38½° E
86.50	To hollow and bushes
88.50	Through underbrush
88.55	Get a witness stake 8 ft. long and deposited 3 small red pebble rocks 3 inches x 2 and 2
89.00	To Pebble Beach
91.00	To station 11 and high water mark, coast ranging about North 22° W
	Thence along the beach South 23½° E
22.26	To station 12
	Thence South 26½° E
8.50	To station 13
	Thence South 33° E
20.00	To station 14
	Thence South 24° E
30.00	To station 15 on high mark and commencement of bluff bank from 8 to 15 ft. high
	Thence South 7½° E
13.92	To station 16 and foot of perpendicular bluff 15 ft. high
	Thence South 2 3/4° W
25.00	To station 17 at foot of bluff
	Thence South 3/4° W
20.92	To station 18 at foot of bluff
	Thence South 88° E
.83	To top of bluff
1.00	Set witness stake to station 18
3.60	To a pile of rocks shown to be on the Northern boundary
	Line of Rancho "Palos Verdes", thence on the line shown by Senores Jose L. and Diego Sepulveda to be the Northern boundary of their rancho "Palos Verdes"
5.00	Leave naked sand hill
12.00	Top of low hill

20.00	Into hollow and across trail along foot of hill course south
32.10	To stake on North face of hill and to station 19
	Thence south 84° E
8.00	Into hollow
17.50	To top of range of hills
21.38	Intersect the west boundary of section 18 T. 4 S., R. 14 W
	of San Bernardino Meridian 10.54 chains North of quarter section
	Corner
25.00	To base of hill
47.00	To top of hill
60.00	Dig pit at base of hill and commencement of rolling plain
80.00	Dig pit on line
160.00	Dig pit on line
163.00	Across Road, course North 60° E
185.67	To station 20 and a pile of rocks on the Northern boundary
	of the Palos Verdes Rancho
	Thence south 77° E
138.50	To station 21 and canon on the line foresaid; drive stake
	and charred stake
	Thence south 66° E
46.50	Across road to San Pedro
68.00	Across road from Los Angeles to San Pedro
104.61	To station 22, a pile of rocks on the North boundary
	of Rancho Palos Verdes and drive stake
	Thence south 64 3/4° E
7.49	Intersect 13th Range line 169 links south of quarter
	Section corner on west boundary of section 19 T. 4 S., R. 13 W
	of the San Bernardino Initial
7.88	Across gully 25 links wide, course southwest
22.38	To top of rise
44.58	To edge of pond of water

32' E on true line

Therefore from station 23, Variation 13° 15' E South 7°

337.20 chains

and also since Dis., Lat., Rad., S. we obtain for distance

South 7° 32' E from the course from station 23 to La "Gollita"

chains and since Lat., Long., Rad., Tang., of course we have

which by table I obtain for Lat. 334.29 chains and for Long. 44.18

Thence North 81 1/8° E 33.63 chains to La "Gollita" from

Thence North 84 1/2° E 23.41 chains and

fore said,

Thence 160 chains to corner of sections 12, 7, 13 and 18,

Thence on same East 22.77 chains,

198.31 chains, to clemson S.P.

the "Gollita" to with North 64 3/4° W 38.83 chains, South

following data for finding the true course from station 23 to

with the 13th Range line West in Township 4 South, we have the

and having between stations between 22 and 23 the connection

Thence North 81 1/8° East 33.63 chains to La "Gollita"

23.41 chains

connection with the "Gollita" by measuring North 84 1/2° E

13 and 18 on the 13th Range Line West, Township 5 South from a

Meridian I proceed to run the same and from corner to sections 12, 7,

parallels 1 and 2nd South of San Bernardino Base and West of its

connect the running of the 13th range line between standard

cross the water of the inner bay of San Pedro and having under

in order to reach the place called "Gollita" it is necessary to

disagree about certain points in their boundary line and that

that from this station 23 forward; Senors Dominguez and Sepulveda

at the time a certain 1000 varas were given said rancho finding

placed there for the Northeast corner of the Palos Verdes Rancho

which Senors Dominguez and Sepulveda agree upon as having been

To station 23 and pile of rocks in pond of fresh water;

called the "Desembarkadero" being where the deep water of the testimony of Juan Ota to be the point known as such; and sometimes sections aforementioned, I proceed to the "Gollita" proven by the of the Bay of San Pedro and depending for distances on the con- Not being able to measure further on account of the water

57 1/2 W, distant 24.35 chains

to be in the boundary / ^{line} of his Rancho "San Pedro" Bears North courses S 46° W and South 8° E claimed by Don Manuel Dominguez in New San Pedro, from this point the intersection of roads, 12 x 9 x 7 in some 3.00 chains west of the wells of Capt. Ord

To high water mark and drive stake and deposit a stone 212.00

To head of inlet or bog 202.50

To wagon trail, course southwest 195.00

To wagon trail, course southwest 193.00

Across road, course South 46° W 189.50

Drive stake with pits

Boundary of Section 6 T. 5 S., R. 13 W

Initial at 425 links west of the half mile corner on North

Intersect lat standard parallel south of San Bernardino 182.52

To table land 155.00

over the water

Across another arm of aforesaid lake some 8.00 chains 149.75

wide

Across another small arm of lake aforesaid (now dry) 50 links 97.00

To top of south bank of same 74.50

taking west

Across small arm of a fresh water lake 50 links wide and 72.00

Canada of Los "Palos Verdes"

61° W distant 17.39 chains and situated on East bank of the

claimed by Don Manuel Dominguez as his land mark bears South

To point from which a willow tree 30 inches diameter 35.00

To top of South and East bluff of Canada of Palos Verdes 8.00

channel of the inner bay of San Pedro comes near the shore and at the same time quite accessible with carts

From this point we measure South 82° W 167 links and read the course to a flag placed in line between stations 23 and 24 or "Gollita" (on South side of small island and from the "Gollita" North 7° W) North 10° E and by calculation have the distance from the south to the south side of island 5.42 chains. Therefore measuring from La "Gollita" on line for station 23 we have to water 1.95 chains, across same 5.42 chains, and across the island 19.42 chains returning to the "Gollita" or station 24.

Thence we cross the outlet or channel of the inner bay of San Pedro at low tide and find deep water to a point of a peninsula or point bordering on the seashore and read the bearing of a flag left at La "Gollita" North 31° W and measure along high water mark of the channel North 51° E 5.00 chains to a point from which the flag of La "Gollita" bears North 50° W and continuing on the course North 51° E for another base to 10.00 chains from which the flag at the "Gollita" bears North 62° W given by calculation the distance from the "Gollita" 15.44 chains and course North 31° W, hence we have from the "Gollita" South 31° E

To water 1.00

Across same 18.00

A point of land 19.44

Station 25 at high water mark on the sea coast from which bears "Tinavilla" South 45° W the warehouse of Sepulveda South 19° W and warehouse South 13° W and a rock on the East face of Dead Mans Island South 8° E

Thence South 68° E

Along high water mark to station 26

Thence North 68° E

To station 27 from which Tinavilla before taken bears South 53° W warehouse of Sepulveda South 27° W, warehouse S 22° W and rocks on island South 7° E

337.20

Thence North 50° E To station 28 10.50
 Thence North 41½° E To station 29 20.00
 Thence North 57½° E To station 30 35.00
 Thence North 66° E To station 31 66.00
 Thence North 73° E To station 32 67.00
 Thence North 61½° E To station 33 from which a point of land on opposite shore of the mouth of Rio San Gabriel bears North 50° E 23.00
 Thence North 27½° E
 Leaving the sea shore at 23.39 chains find the point opposite mouth of San Gabriel River bears South 61° E and point of land of the west shore South 55° E 7.25 chains distant, this point being on the South side of slough, course about South 68° W. I leave flag and cross the same and from a point on line North 27½° E on the North side and some 6.00 chains over low sand west of water of the River San Gabriel at low water mark.
 Measure a base for triangulation North 50° W 1.50 chains and find flag to bear South 3½° E and at 2.50 chains South 15½° E and find distances by calculation to be 2.11 chains. Across slough, thence continuing on the course at 10.00 chains strike bank of San Gabriel River at a point some 8.00 chains west of small inlet on the East shore making the whole distance of this course
 To station 34, on west bank of the River San Gabriel which at this point is about 6.00 chains wide
 Thence North 49° W
 Across slough 12 links wide course Southwest
 To station 35 10.00

35.50

Thence North 18 1/2° E	9.00
To Station 36 on edge of slough	
Thence North 75 1/2° E	
Across slough, course North 25° W	1.13
Across slough, course North 50° W	3.50
50 links wide	
To Station 37	10.00
Thence North 14 1/2° E	
Across slough at right angles 14 links W	5.50
To Station 38	11.50
Thence North 16 1/2° W	
To Station 39	4.50
Thence South 65° W	
To Station 40, average width of river about 50 links	2.30
Thence North 15 1/2° W	
Intersect 1st standard parallel south and west of San Bernardino Initial at 1390 chains East of half mile corner on the North boundary of Section 3 T. 5 S., R. 13 W Drive stake and dug pits in course of traverse	
Across slough 25 links wide, course Southwest	15.00
To Station 41	19.00
Thence North 24 1/2° E	
Across slough 20 links West, South	19.00
Across slough 15 links West, Southeast	23.50
Across slough on marsh or inlet 1 chain wide course Northwest	32.50
Northwest	
To Station 42	33.50
Thence North 49° W	
To Station 43	3.50
Thence North 26 1/2° W	
To Station 44 on edge of slough to river at this point near 2 chains in width	12.00
Thence North 18 1/2° E	

Across slough to Northwest	4.22
To Station 45	4.22
Thence North 43° W.	
To Station 46 from which bears a red spot on bank	13.00
North 87° W and small house on do. North 47° W, Corral	
North 19° W and do North 17 3/4° W	
Thence North 3 3/4° E	
3.50	
Across Road to Temple's Rancho, course East	
To Station 47	13.50
Thence North 33° W	
To Station 48 from which bears	15.70
The red spot on bank before taken North 63° W and little	
house North 68° W, and Corral North 21° W do.	
North 18 3/4° W	
Thence North 6° E	
To edge of bog	23.46
26.50	
Across it and to Station 49 from which a frame house on	
top of bank bears North 27° W	
Thence N. 36° E	
To Station 50 from which the house before taken bears	15.50
North 51° W	
Thence North 1 1/2° W	
To Station 51	12.00
Thence North 7° E	
To Station 52	8.00
Thence North 30 1/2° E	
1.00	
Across small slough, 25 links west to Northwest	
To Station 53	10.00
Thence North 5° E	
5.18	
To Station 54 from which bears a bunch of tulips near a	
small lake North 75° W	
Thence North 32 3/4° W	

To Station 55 from which bears the bunch of tules	7.50
North 80° W and a tree on west side of small lake North 75° W	
a red spot on face of knoll or bank North 39° W and one of two	
trees North 29° W	
Thence North 1° E	
To Station 56 which bears a tree on Northwest of lake	4.00
before North 86° W, tules South 74° W knoll do. North 61° W	
and one of trees aforesaid North 31° W	
Thence North 22 E	
To Station 57	12.50
Thence North 1° W	
To Station 58 from which bears one of 2 trees North 43° W	6.50
Thence North 26° W	
To Station 59	5.13
Thence North 1° E	
To Station 60	3.87
Thence North 45° W	
To Station 61	4.40
Thence North 5° E	
To Station 62	3.50
Thence North 46° E	
To Station 63	8.30
Thence North 26° E	
To Station 64	7.20
Thence North 40½° E	
To Station 65	11.58
Thence North 25° E	
To Station 66 from which bears a willow tree 14 inches in	10.50
diameter North 88° W 362 links distant.	
Thence North 40½° E	
To Station 67	26.60
Thence North 30½° E	

To Station 68	11.50
Thence North 44 3/4° E	
To Station 69 from which a willow 12 inches in diameter	9.00
Bears North 23° W 454 chains distant	
Thence North 48 1/2° E	
To a point 40 links East of a willow 30 inches in diameter	5.00
To Station 70	11.00
Thence North 62 1/2° E	
To Station 71 from which bears a willow 14 inches in	6.20
diameter North 27° W 216 links distant	
Thence North 47 1/2° E	
To Station 72	7.00
Thence North 61 1/2° E	
To Station 73	10.00
Thence North 47 1/2° E	
To Station 74	7.00
Thence North 68 1/2° E 2.50 across road at right angles	
To Station 75	4.80
Remark: Up to the station the bank of the rim has been	
from 1 to 3 feet high, but opposite this station on East side the	
bank or bluff is some 35 feet high on face of which a sycamore	
bears North 60 1/2° E	
Thence North 40 1/2° E	
To Station 76 from which the sycamore before taken bears	6.00
North 88 1/2° E	
Thence North 24 1/2° E	
To Station 77	10.00
Thence North 14 3/4° E	
To Station 78	10.80
Thence North 23 1/2° E	