

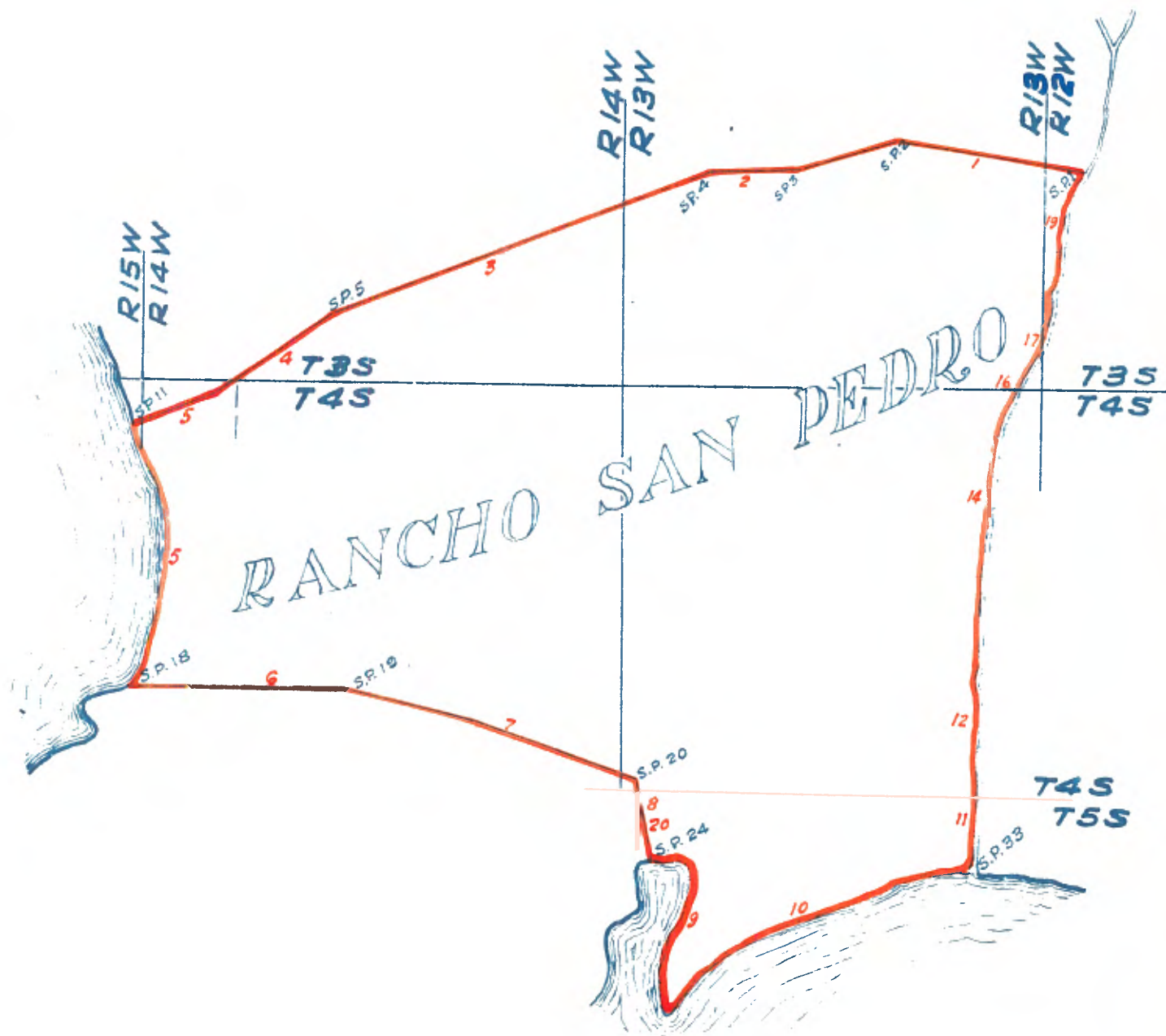
OF THE RANCHO SAN PEDRO

Surveyed by Henry Hancock

December 1857

Vol. I. 23:
Henry Hancock
Dec. 1857

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FIELD NOTES
OF
THE FINAL SURVEY OF THE
RANCHO SAN PEDRO

Vol. I - 23
Henry Hancock
Dec. 11, 1857

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,
et al 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 83 $\frac{1}{2}$ 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 8 chains wide, course South leave scattering
timber
- 35.52 To center of road, crossing at a right angle.
- 57.52 To center of road, course North and leading from Los
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
- 61.20 Cross stream of water, 10 links wide, course southerly
- 62.02 To Station 2, a place called La Tijira formed by creeks
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 $8\frac{1}{4}^{\circ}$ E

House of Don Pedro Dominguez South $7\frac{1}{2}^{\circ}$ E

The junction of two small streams of water bearing South
 $10\frac{1}{4}^{\circ}$ W distant 231 links

Thence following the line of certain stones which were
placed as landmarks South 72° W

83.00 Across stream of water 8 links wide, course South.

105.60 To a pile of stones and station 3

Thence South 87° W

81.10 To a pile of rocks and station 4

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 $71\frac{1}{4}^{\circ}$ W

20.00 To pit on line in hollow

40.00 To pit on line rise of land

50.00 Opposite and 3 chains North of a pond of water

60.00 Dig pit on line on slope to west

80.00 Dig pit on line on slope to west

85.82 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 Rasier South $50\frac{1}{4}^{\circ}$ W

Thence South $67\frac{1}{4}^{\circ}$ W

20.00 Dig pit on line

34.00 To North edge of a pond of water about 2 chains in diameter.

40.00 Dig pit on line

48.00 Intersect the 13th range line West of San Bernardino
Meridian 3.73 chains South of the $\frac{1}{4}$ 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

60.00	Dig pit on line
64.00	Cross a dim wagon road, course South 13° W
84.05	To station 6 and rock 8" thick and 32×24 from which bears the "halfway house" before taken of Alexander and Banning South $1\frac{1}{2}^{\circ}$ W
	House of Rasier bearing from same point South $10\frac{1}{2}^{\circ}$ W
	Thence South 69° W
5.50	To center of westerly road from San Pedro to Los Angeles course 82° W
20.00	Dig pit on line
40.00	Dig pit on line
60.00	Dig pit on line
80.00	Dig pit on line
100.00	Dig pit on line
120.00	Dig pit on line
140.00	Dig pit on line
147.50	Cross Road, course North 84° W
158.50	To center of gulch 50 links wide, course Southeast
160.00	Dig pit on line
161.50	Cross gulch 25 links wide course South
164.50	Across gulch course Northeast
167.00	Across gulch course Southeast
200.00	Dig pit at head of gulch 25 links wide course Southeast
212.00	Across gulch 15 links wide course Northeast
220.00	Dig pit on line
240.00	Dig pit on line
256.00	To base of hill
261.02	To Station 7 and rock on top of hill Thence South $59\frac{1}{2}^{\circ}$ W
50.50	To Station 8 and pits of rock Thence South $53\frac{1}{4}^{\circ}$ W
42.02	To Station 9 Thence South $58 \frac{3}{4}^{\circ}$ W

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 San Bernardino Meridian South 86° E
 344 links distant

Senor Don Pedro Abita being present on the part of Rancho
 "Sousal" 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 "Sousal" Redondo, a portion of the Salina or salt lake.

Thence South $63\frac{1}{2}^{\circ}$ W

.66 Intersect South boundary of T. 3S R. 14W 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

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 $35\frac{1}{2}^{\circ}$ W

Salt works dwelling house South $40\frac{1}{2}^{\circ}$ W

47.50 Into chaparral
 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 $38\frac{1}{2}^{\circ}$ E
 86.50 To hollow and bushes
 88.50 Through underbrush
 88.55 Set 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 $23\frac{1}{2}^{\circ}$ E
 22.26 To Station 12
 Thence South $26\frac{1}{2}^{\circ}$ 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 to commencement of bluff
 bank from 8 to 15 ft. high
 Thence South $7\frac{1}{2}^{\circ}$ E
 13.92 To Station 16 and foot of perpendicular bluff 15 ft. high
 Thence South $2\frac{3}{4}^{\circ}$ W
 25.00 To Station 17 at foot of bluff
 Thence South $3\frac{3}{4}^{\circ}$ 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 $84\frac{1}{2}^{\circ}$ 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 $77\frac{1}{2}^{\circ}$ E
138.50	To Station 21 and canon on the line aforesaid; drive stake
	and charred stake
	Thence South $66\frac{1}{2}^{\circ}$ 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 $64\frac{3}{4}^{\circ}$ 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

46.32

To Station 23 and pile of rocks in pond of fresh water; which Senors Dominguez and Sepulveda agree upon as having been placed there for the Northeast corner of the Palos Verdes Rancho at the time a certain 1000 varas were given said rancho finding that from this Station 23 forward; Senors Dominguez and Sepulveda disagree about certain points in their boundary line and that in order to reach the place called "Golita" it is necessary to cross the water of the inner bay of San Pedro and having under contract the running of the 13th range line between standard parallals 1 and 2nd South of San Bernardino Base and West of its Meridian I proceed to run the same and from corner to Sections 12, 7, 13 and 18 on the 13th Range Line West, Township 5 South from a connection with the "Golita" by measuring North $84\frac{1}{4}^{\circ}$ E 23.41 chains

Thence North $81\frac{1}{8}^{\circ}$ East 33.63 chains to La "Golita" and having between Stations between 22 and 23 the connection with the 13th Range line West in Township 4 South, we have the following data for finding the true course from Station 23 to the "Golita" to wit: North $64\frac{3}{4}^{\circ}$ W 38.83 chains, South 198.31 chains, to Clemon S.P.

Thence on same East 22.77 chains,

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

Thence North $84\frac{1}{4}^{\circ}$ E 23.41 chains and

Thence North $81\frac{1}{8}^{\circ}$ E 33.63 chains to La "Golita" from which by table I obtain for Lat. 334.29 chains and for Long. 44.18 chains and since Lat., Long., Rad., Tang., of course we have South $7^{\circ}32'$ E from the course from Station 23 to La "Golita" and also since Dis., Lat., Rad., S. we obtain for distance 337.20 chains

Therefore from Station 23, Variation $13^{\circ}15'$ E South $7^{\circ}32'$ E on true line

4.50

To water

8.00 To top of South and East bluff of Canada of Palos Verdes
 35.00 To point from which a willow tree 30 inches diameter
 claimed by Don Manuel Dominguez as his land mark bears South
 61° W distant 17.39 chains and situated on East bank of the
 Canada of Los "Palos Verdes"
 72.00 Across small arm of a fresh water lake 50 links wide and
 taking West
 74.50 To top of South bank of same
 97.00 Across another small arm of lake aforesaid (now dry) 50 links
 wide
 149.75 Across another arm of aforesaid lake some 8.00 chains
 over the water
 155.00 To table land
 182.52 Intersect 1st Standard parallel south of San Bernardino
 Initial at 425 links West of the half mile corner on North
 Boundary of Section 6 T. 5 S., R. 13 W
 Drive stake with pits
 189.50 Across road, course South 46° W
 193.00 To wagon trail, course Southwest
 195.00 To wagon trail, course Southwest
 202.50 To head of inlet or bog
 212.00 To high water mark and drive stake and deposit a stone
 12 x 9 x 7 in some 3.00 chains West of the wells of Capt. Ord
 in New San Pedro, from this point the intersection of roads,
 courses S 46° W and South 8° E claimed by Don Manuel Dominguez
 to be in the boundary ^{line} of his Rancho "San Pedro" Bears North
 57½° W, distant 24.35 chains

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

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

337.20

From this point we measure South $82\frac{1}{2}^{\circ}$ W 167 links and read the course to a flag placed in line between Stations 23 and 24 or "Golita" (on South side of small island and from the "Golita" North $7\frac{1}{2}^{\circ}$ 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 "Golita" 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 "Golita" 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 peninsular or point bordering on the seashore and read the bearing of a flag left at La "Golita" North $31\frac{1}{2}^{\circ}$ W and measure along high water mark of the channel North $51\frac{1}{2}^{\circ}$ E 5.00 chains to a point from which the flag of La "Golita" bears North 50° W and continuing on the course North $51\frac{1}{2}^{\circ}$ E for another base to 10.00 chains from which the flag at the "Golita" bears North $62\frac{1}{2}^{\circ}$ W given by calculation the distance from the "Golita" 15.44 chains and course North $31\frac{1}{2}^{\circ}$ W, hence we have from the "Golita" South $31\frac{1}{2}^{\circ}$ E

1.00 To water

18.00 Across same

A point of land

19.44 Station 25 at high water mark on the sea coast from which bears "Tinsville" South $45\frac{1}{2}^{\circ}$ W the warehouse of Sepulveda South 19° W and warehouse South $13\frac{1}{2}^{\circ}$ W and a rock on the East face of Dead Mans Island South 8° E

Thence South $68\frac{1}{2}^{\circ}$ E

3.80 Along high water mark to Station 26

Thence North $68\frac{1}{2}^{\circ}$ E

11.31 To Station 27 from which Tinsville before taken bears South $53\frac{1}{2}^{\circ}$ W warehouse of Sepulveda South 27° W, warehouse S $22\frac{1}{2}^{\circ}$ W and rocks on island South $\frac{1}{2}^{\circ}$ E

Thence North 50° E
 10.50 To Station 28
 Thence North $41\frac{1}{2}^{\circ}$ E
 20.00 To Station 29
 Thence North $57\frac{1}{2}^{\circ}$ E
 35.00 To Station 30
 Thence North 66° E
 66.00 To Station 31
 Thence North 73° E
 67.00 To Station 32
 Thence North $61\frac{1}{2}^{\circ}$ E
 23.00 To Station 33 from which a point of land on opposite shore
 of the mouth of Rio San Gabriel bears North 50° E

Thence North $27\frac{1}{2}^{\circ}$ 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 $27\frac{1}{2}^{\circ}$
 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 $3\frac{1}{2}^{\circ}$ E and at 2.50 chains South $15\frac{1}{2}^{\circ}$ 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

35.50 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
 9.00 Across slough 12 links wide course Southwest
 10.00 To Station 35

Thence North $18\frac{1}{2}^{\circ}$ E
 9.00 To Station 36 on edge of slough
 Thence North $75\frac{1}{2}^{\circ}$ E
 1.13 Across slough, course North 25° W
 3.50 Across slough, course North 50° W 50 links wide
 10.00 To Station 37
 Thence North $14\frac{1}{2}^{\circ}$ E
 5.50 Across slough at right angles 14 links W
 11.50 To Station 38
 Thence North $16\frac{1}{2}^{\circ}$ W
 4.50 To Station 39
 Thence South 65° W
 2.30 To Station 40, average width of river about 50 links
 Thence North $15\frac{1}{2}^{\circ}$ W
 4.70 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 Drove stake and dug
 pits in course of traverse
 15.00 Across slough 25 links wide, course Southwest
 19.00 To Station 41
 Thence North $24\frac{1}{2}^{\circ}$ E
 19.00 Across slough 20 links West, South
 23.50 Across slough 15 links West, Southeast
 32.50 Across slough on marsh or inlet 1 chain wide course
 Northwest
 33.50 To Station 42
 Thence North 49° W
 3.50 To Station 43
 Thence North $26\frac{1}{2}^{\circ}$ W
 12.00 To Station 44 on edge of slough to river at this point
 near 2 chains in width
 Thence North 15° E

.75 Across slough to Northwest

4.22 To Station 45
Thence North $43\frac{1}{2}^{\circ}$ W.

13.00 To Station 46 from which bears a red spot on bank
North 87° W and small house on do. North 47° W, Corral
North 19° W and do North $17\frac{3}{4}^{\circ}$ W
Thence North $3\frac{3}{4}^{\circ}$ E

3.50 Across Road to Temple's Rancho, course East

13.50 To Station 47
Thence North $33\frac{1}{2}^{\circ}$ W

15.70 To Station 48 from which bears
The red spot on bank before taken North $63\frac{1}{2}^{\circ}$ W and little
house North 68° W, and corral North 21° W do.
North $18\frac{3}{4}^{\circ}$ W
Thence North 6° E

23.46 To edge of bog

26.50 Across it and to Station 49 from which a frame house on
top of bank bears North 27° W
Thence N. $36\frac{1}{2}^{\circ}$ E

15.50 To Station 50 from which the house before taken bears
North 51° W
Thence North $1\frac{1}{2}^{\circ}$ W

12.00 To Station 51
Thence North 7° E

8.00 To Station 52
Thence North $30\frac{1}{2}^{\circ}$ E

1.00 Across small slough, 25 links West to Northwest

10.00 To Station 53
Thence North 5° E

5.18 To Station 54 from which bears a bunch of tules near a
small lake North 75° W
Thence North $32\frac{3}{4}^{\circ}$ W

7.50 To Station 55 from which bears the bunch of tules
North 80° W and a tree on West side of small lake North $75\frac{1}{2}^{\circ}$ W
a red spot on face of knoll or bank North $39\frac{1}{2}^{\circ}$ W and one of two
trees North $29\frac{1}{2}^{\circ}$ W
Thence North 1° E

4.00 To Station 56 which bears a tree on Northwest of lake
before North $86\frac{1}{2}^{\circ}$ W, tules South 74° W knoll do. North 61° W
and one of trees aforesaid North 31° W
Thence North 22° E

12.50 To Station 57
Thence North 1° W

6.50 To Station 58 from which bears one of 2 trees North $43\frac{1}{2}^{\circ}$ W
Thence North $26\frac{1}{2}^{\circ}$ W

5.13 To Station 59
Thence North 1° E

3.87 To Station 60
Thence North 45° W

4.40 To Station 61
Thence North 5° E

3.50 To Station 62
Thence North 46° E

8.30 To Station 63
Thence North 26° E

7.20 To Station 64
Thence North $40\frac{1}{2}^{\circ}$ E

11.58 To Station 65
Thence North 25° E

10.50 To Station 66 from which bears a willow tree 14 inches in
diameter North 88° W 362 links distant.
Thence North $40\frac{1}{2}^{\circ}$ E

26.60 To Station 67
Thence North $30\frac{1}{2}^{\circ}$ E

11.50 To Station 68
 Thence North $44\frac{3}{4}^{\circ}$ E
 9.00 To Station 69 from which a willow 12 inches in diameter
 bears North 23° W 454 chains distant
 Thence North $48\frac{1}{4}^{\circ}$ E
 5.00 To a point 40 links East of a willow 30 inches in diameter
 11.00 To Station 70
 Thence North $62\frac{1}{2}^{\circ}$ E
 6.20 To Station 71 from which bears a willow 14 inches in
 diameter North 27° W 216 links distant
 Thence North $47\frac{1}{2}^{\circ}$ E
 7.00 To Station 72
 Thence North $61\frac{1}{2}^{\circ}$ E
 10.00 To Station 73
 Thence North $47\frac{1}{4}^{\circ}$ E
 7.00 To Station 74
 Thence North $68\frac{1}{2}^{\circ}$ E 2.50 across road at right angles
 4.80 To Station 75
 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 $60\frac{1}{2}^{\circ}$ E
 Thence North $40\frac{1}{2}^{\circ}$ E
 6.00 To Station 76 from which the sycamore before taken bears
 North $58\frac{1}{2}^{\circ}$ E
 Thence North $24\frac{1}{2}^{\circ}$ E
 10.00 To Station 77
 Thence North $14\frac{3}{4}^{\circ}$ E
 10.80 To Station 78
 Thence North $23\frac{1}{2}^{\circ}$ E

16.00 To Station 79
Thence North $35 \frac{3}{4}^{\circ}$ E

6.00 To Station 80 from which bears an alder tree North $75 \frac{1}{2}^{\circ}$ W
a red spot on East face of hill North 46° W.
The Southwest corner of house of Don Juan Temple North 67°
E, center of 3 Indian huts North 58° E. The Southwest corner of
old house of Don Juan Temple North $48 \frac{3}{4}^{\circ}$ E, the house of Don Manuel
Dominguez North $28 \frac{1}{2}^{\circ}$ W,
A corral North $26 \frac{1}{2}^{\circ}$ W
Thence North 60° E

5.00 To Station 81 from which the Southwest corner of house
before taken bears North $69 \frac{3}{4}^{\circ}$ E
Thence North $15 \frac{1}{2}^{\circ}$ E

10.00 To Station 82 from which bears central one of 3 Indian
huts before taken South 53° E. The Southwest corner of old house
ditto South $79 \frac{1}{2}^{\circ}$ E. Corral North $12 \frac{1}{2}^{\circ}$ E
Thence North 24° W

8.50 To Station 83, into dense mustard and opposite this
station the high bluff of the river on the opposite shore ceases.
The corral before taken bears North 44° E
Thence North $65 \frac{1}{2}^{\circ}$ W

10.00 To Station 84 from which bears the alder tree before taken
South $26 \frac{1}{2}^{\circ}$ W and red spot on East face of hill North 53° W
Thence North 24° W

7.62 To Station 85
Thence North 17° W

10.00 To Station 86 from which bears the house of Don Manuel
Dominguez before taken North 32° W and a corral ditto North $29 \frac{1}{2}^{\circ}$ W
Thence North $9 \frac{1}{2}^{\circ}$ W

6.00 To Station 87
Thence North $28 \frac{1}{2}^{\circ}$ E

21.20 To Station 88
 Thence North 78° W
 6.50 To Station 89
 Thence North $51 \frac{3}{4}^{\circ}$ W
 5.50 Across head of Sanjon 15 links wide course South
 8.00 To Station 90
 Thence North $55 \frac{1}{2}^{\circ}$ W
 6.00 To Station 91
 Thence North $37 \frac{3}{4}^{\circ}$ W
 4.00 Across mouth of a slough 15 links wide at right angles
 7.91 To Station 92
 Thence North $15 \frac{1}{2}^{\circ}$ E
 8.00 To Station 93
 Thence North 52° E
 .50 Across the mouth of small stream 10 links wide
 15.73 To Station 94
 Thence North 57° E
 7.27 To Station 95 from which bears the house of Don Pedro
 Dominguez North 53° W. do of Don Nesano Dominguez North 50° W
 Thence North $77 \frac{1}{2}^{\circ}$ E
 3.00 Across a slough 50 links West, course Northeast
 6.00 To Station 96
 Thence North $56 \frac{3}{4}^{\circ}$ E
 18.37 Intersect South boundary of Township 3S., R.13 W. of
 San Bernardino Meridian 124 links East of $\frac{1}{4}$ section
 The corner on South boundary of Section 36 and drove stake
 with pits at Station 97
 Thence North 57° E Variation $13^{\circ}30'$
 3.76 To Station 98
 Thence North 79° E
 6.31 To Station 99
 Thence North $43 \frac{1}{4}^{\circ}$ E

5.17 To Station 100
 Thence North 30° E
 19.63 To Station 101 from which bears an alder tree North 81° E
 457 links distant.
 Thence North $43 \frac{3}{4}^{\circ}$ E
 18.80 To Station 102
 Thence North $26 \frac{1}{4}^{\circ}$ E
 7.30 To Station 103
 Thence North $18 \frac{1}{4}^{\circ}$ E
 14.40 To Station 104
 Thence North $20 \frac{1}{4}^{\circ}$ W
 5.50 To Station 105
 Thence North 20° E
 5.00 To Station 106
 Thence South 89° E
 6.40 To Station 107
 Thence North $16 \frac{3}{4}^{\circ}$ E
 7.40 To Station 108 (Stake)
 Thence North $57 \frac{1}{4}^{\circ}$ W
 10.81 To Station 109
 Thence North $24 \frac{1}{4}^{\circ}$ W
 4.50 To Station 110
 Thence North $9 \frac{1}{4}^{\circ}$ W
 2.94 To Station 111 and intersect 12 Range 7.50 chains North of
 corner of Sections 25, 30, 36 and 31
 Thence North $51 \frac{3}{4}^{\circ}$ W
 1.70 To Station 112 (Bank of River 4 feet high)
 Thence North $19 \frac{1}{2}^{\circ}$ W
 11.00 To Station 113
 Thence North 5° W
 3.50 Base of second bank of river
 13.50 To Station 114
 Thence North $73 \frac{1}{2}^{\circ}$ E

6.56 Intersect the West boundary of Section 30 Township 3 S. R12 W
of San Bernardino Initial 6.21 chains South of quarter section
corner.

7.00 To Station 115
Thence North 26° E

11.89 To Station 116
Thence North $26\frac{1}{2}^{\circ}$ W

5.21 To Station 117
Thence North 60° W

3.76 Intersect the West boundary of Township aforesaid 10.98
chains North of said quarter section corner

5.00 To Station 118
Thence North $74\frac{3}{4}^{\circ}$ W

6.00 To top of bank

7.53 To Station 119
Thence North $36\frac{1}{2}^{\circ}$ W

11.35 To Station 120
Thence North $21\frac{1}{2}^{\circ}$ W

6.00 To Station 121
Thence North $39\frac{1}{2}^{\circ}$ E

9.43 To Station 122
Thence North 85° E

11.39 Intersect West boundary of Township 3 South, aforesaid
3.37 chains South of corner of Sections 24, 19, 25, 30 and drove
stake with pits

15.97 To Station 123
Thence North $63\frac{1}{2}^{\circ}$ E

14.41 To Station 124
Thence North $27\frac{1}{2}^{\circ}$ E

24.68 To Station 125
Thence North $34\frac{1}{2}^{\circ}$ E

24.15 To Station 126
Thence North $54\frac{1}{2}^{\circ}$ E

4.50 To Station 127
 Thence North $30\frac{1}{2}^{\circ}$ E
 14.50 To Station 128
 Thence North 12° W
 16.00 To Station 129
 Thence North $63\frac{1}{4}^{\circ}$ W
 14.50 To Station 130
 Thence North 44° W
 11.60 To Station 131
 Thence North 58° W
 3.50 To Station 132 and drove stake and charred stake and
 dug three pits for the Northeast corner to this Rancho San
 Antonio as agreed on by Senor Don Antonio Lugo, owner of Rancho
 San Antonio adjoining on the North, and Don Manuel Dominguez
 representing the Rancho San Pedro.
 Thence along the Southern boundary of the said Rancho
 San Antonio
 Thence North $83\frac{1}{2}^{\circ}$ W
 26.30 Intersected the 12th Range Line West of the San Bernardino
 Meridian 15.75 chains North of corner to Sections 13, 18, 24, 19
 140.98 To sycamore on Station No. 1 or place of beginning.

Addition for area up to the center of the River San
 Gabriel allowing the average width to be four chains and reckoning
 from Station 34 to Station 131, the whole number of chains between
 said station, or in other words the sum of the sides of the
 respective parallelograms formed by the respective courses being
 978.72 chains which being multiplied by two, one half of the
 average width will give an area of 195.74 Acres.

SUPPLEMENTAL FIELD NOTES

RELATING TO THE

INNER BAY OF SAN PEDRO

Commencing at the stake driven on line between
Stations 23 and 24 on the West boundary and on the Northern shore
of the bay I run along the Northern shore as follows:

Variation $13^{\circ} 30'$ E

	South $80 \frac{3}{4}^{\circ}$ E
10.84	To Station b
	Thence $89 \frac{3}{4}^{\circ}$ E
9.00	To Station c
	Thence North $76 \frac{3}{4}^{\circ}$ E
25.00	To Station
	Thence South $77 \frac{3}{4}^{\circ}$ E
8.90	To Station e
	Thence South $\frac{1}{4}^{\circ}$ W
6.50	To Station f
	Thence South $72\frac{1}{2}^{\circ}$ E
15.00	To Station g
	Thence South $68\frac{1}{4}^{\circ}$ E
16.00	To Station h
	Thence North $24 \frac{3}{4}^{\circ}$ E
14.13	To Station i
	Thence North $46 \frac{3}{4}^{\circ}$ E
11.50	To Station j
	Thence North $69 \frac{3}{4}^{\circ}$ E
11.50	To Station k
16.00	To Station l
	Thence South 34° E
9.00	Across slough 4 chains wide course Northeast
40.00	Across East edge of inner bay of San Pedro for last

8 chains

59.00 Across slough 3 chains wide course East to sand hills
and Station m
Thence South 67° W

76.50 Along the Southern shore of inner bay of San Pedro to
Station n
Thence South $34\frac{3}{4}^{\circ}$ W

98.00 Along the Southern shore of inner bay of San Pedro and
North side of sand hills to Station No. 25 (of exterior
boundary)
Thence North $31\frac{1}{2}^{\circ}$ W

19.44 To Station p or Station 24 or the "Golita"
Thence North $7^{\circ} 32'$ W

125.20 The Station No one of this traverse or place of beginning,
giving an area of 1150 $\frac{9}{100}$ Acres as run by tabling of the
following page for the area of the water of inner bay of San Pedro
Which may be called navigable water.

GENERAL DESCRIPTION

For quality of soil as well as for the reason why the
Western boundary of Townships 4 South are so short, reference
is hereby made to the field notes of my contract #2 with
S. D. King, U. S. Surveyor - General for the State of California
of date July 5, 1853

A company of 6 men have purchased 2000 acres of land on
the Northern side of the inner bay of San Pedro, for the purpose
of starting a new city

By reference to the field notes from Station No. 23 to
the water, the reason why the three lines are added on the West
including an area of 431 acres.

The intersection with the Township lines are perpetuated by posts with pits 10 links from those ranging with the line of the rancho

In the execution of this work the lines and corners of the preliminary survey of April 1855 have been adopted throughout, the same having been in exact conformity to the requirements of the instruction last issued

U. S. Surveyor General's Office

San Francisco, February 18, 1858

The foregoing field notes of the final survey of the Rancho "San Pedro" having been examined, they are hereby approved

J. W. Mandeville

U. S. Surveyor General of California

U. S. Surveyor General's 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 17th day of February 1882

Theo Wagner

U. S. Surveyor General for
California

SEAL: