



FIELD NOTES OF SURVEY

OF

S. line of Secs. 34 & 35, and part of S. bdy. of Sec. 33,

In T. 2 S., R. 10 W., S. B. M.

Rancho lines of San Juan Cajon de Santa Ana

" " " La Habra.

" " " Rincon de la Brae.

" " " Santa Ana del Chino.

" " " La Puente

And Subdivisions of T. 2 S., R. 10 W., S. B. M.

California.

CEW. Transcriber.
EBG. Comparer.
EBG. Reader.

(Surveyed by Henry Hancock, Contract of July 5th, 1853
Book 167, Part 3.)

Township 2 S., R. 10 W., San Bernardino Mer.

Chs.Lks. East on random line on South boundaries of Secs. 31, 32, 33
& 34, from which I offset to south boundary of Secs. 2 &
1, in T. 3 S., R. 10 W. on account of an abrupt Canada
consisting of numerous gulches & ravines falling in line
and on south boundary of Secs. 2 & 1. Setting temporary
mile and $\frac{1}{2}$ mile posts intersect the east boundary of Sec. 1
at 414 links north of corner of Secs. 1 & 12, 5 miles 78
chains & 55 links. Therefore the correction will be 145
links west & 69 links South per mile.

True south boundary.

West on offset of 1 mile South & on Variation $13^{\circ}30'$ E.

West on South boundary of Sec. 1, T. 3 S., R. 10 W. as offset/
line.

12.55	Over trail & ravine S.
16.06	Ridge.
18.55	Ravine.
21.05	Ridge.
26.15	Ravine course S.
31.55	Ridge.
40.00	Set $\frac{1}{4}$ sec. post & charred stake in mound.
40.60	Ravine taking S.
45.00	S. slope of ridge.
50.00	" " " "
54.00	Ravine taking S.
58.00	West bluff of same.
60.50	Ravine taking S.
73.50	Leave S. face of hills.
80.00	Set sec. post & charred stake in mound corner of Secs. 2, 1, 11, 12, steep oat hills. Soil, 2d rate argillaceous sand & ocean matter. West on south boundary of Sec. 2, T. 3 S., R. 10 W. as offset line.
8.55	Base of hills.
34.00	Across Canada 8 chains from bluff to bluff & sandy arroyo 100 links wide, course S. 30 w.

Township 2 S., R. 10 W., San Bernardino Mer.

Chs. Lks.

38.25 Across trail S. 55 W.

40.00 Set $\frac{1}{4}$ sec. post & charred stake in mound.

80.00 Set sec. post & charred stake in mound, cor. of Secs.
3, 2, 10, 11.

Soil 2d rate. Prairie & good pasturage.

Thence

North on offset to Township boundary and on the west bound-
ary of Sec. 2, T. 3 S., R. 10 W.

2.50 East bank of gulch.

North on offset & on west boundary of Sec. 2, T. 3 S., R. 10 W.

18.00 South bank of gulch.

40.00 Set $\frac{1}{4}$ sec. post & charred stake in witness mound 45 links
east of true corner for gulch.

60.20 Gulch 20 feet deep course S. 7 W.

75.20 Base of hill.

80.00 Set sec. post & charred stake in mound cor. of Secs. 34, 35,
3, 2 in oat bottom of same, 25 chs. in width. Soil 2d rate.

Measuring east on Township line so far as practicable
from the offset station of S. boundary which was cor. of
Secs. 34, 35, 3, 2 (on true line)

East on south boundary of Sec. 35.

16.50 Over south point of ridge & to trail in Canada.

21.00 To same trail.

37.00 Bunch of cactis for which I offset 50 links S. & clear
same at 3 chs. E. & measure 50 links N. to line.

40.00 Drove $\frac{1}{4}$ sec. post and charred stake in mound from which
bears walnut 7 ins. diam., S. 15° W. 167 links dist.

Do Do 3 in. diam. N. 87 $\frac{1}{2}$ ° E.

46.50 Across gulch from north.

50.00 Do " " East.

65.90 Offset station.

Thence South.

Township 2 S., R. 10 W., San Bernardino Mer.

Obs. Lks.

- .40 To 2d offset station.
Thence East
- 14.10 To 3d offset station.
Thence North
- .40 To line
East on south boundary of Sec. 35 At offset station last taken, set sec. post and charred stake in mound from which bears a walnut 4 in. diam. S. $31\frac{1}{2}$ E. 116 links dist. Do Do 6 in. diam. S. 36 W. 136 links dist. on south boundary of Sec. 36
- 9.00 Cross gulch coming from north.
- 20.00 Head of Canada on east side of ridge.
- 20.82 To brink of a continued series of abrupt and insuperable gulches intervening between this point & Township corner. set post & charred stake in rocks from which bears an Elder 5 in. diam. S. $14\frac{1}{2}$ W. 262 links dist. also Do 4 in diam. N. $4\frac{1}{2}$ E. 116 links dist. There is a 2d growth of walnut up this Canada. Some little water & on north it is exceedingly rough & rocky.

West from cor. of Secs. 34, 35, 3, 2 and on south boundary of Sec. 34.

- 2.50 Trail course SW.
- 9.05 Ridge.
- 12.05 Gulch course S.
- 18.55 Ridge.
- 40.00 Set $\frac{1}{4}$ sec. post & charred stake in mound on E. of gulch taking S.
- 51.55 Ridge.
West on South boundary of Sec. 34.
- 57.05 Ridge.
- 62.25 Ravine 20 feet deep course southeasterly.
- 77.05 Across trail.

Township 2 S., R. 10 W., San Bernardino Mer.

Chs. Lks.

80.00 Set sec. post & charred stake in mound cor. of Secs. 33,
34, 4, 3. Broken prairie, 2d rate. Soil with oats,
clover & rosin weed.

On south boundary of Sec. 33.

8.55 Top of ridge.
33.55 Ravine.
40.00 Set $\frac{1}{4}$ sec. post and charred stake in mound on W. side of
ridge.
51.05 Spur.
56.55 Gulch & canada 2 chs. wide S.
West on south boundary of Sec. 33.
58.05 Trail on road, course S.
70.05 Spur.
73.05 Trail, course south.
75.55 Deep ravine.
80.00 Set sec. post & charred stake in mound cor. of Secs. 32,
33, 5, 4. Hilly & 2d rate soil.

Field Notes of the final survey of the Rancho Rincon de la Brea. G.Ybarra, Confirnee, by Henry Hancock, Deputy Surveyor, under his instructions of September 1, 1858.

Commenced October 12, 1858, at a post in mound on a small hill near the mouth of the Canada La Brea, and on the west side of the same; the said post in mound constituting Station No.21 of the previously surveyed Rancho called La Puente and Station No.1 of this Rancho.

Thence

Variation 13° 30' East.

S. 58° E. 88.50

Intersect the east boundary of Township No. 3 south of the base line of Range No.10 W. of the San Bernardino Meridian, 18.70 chains, south of the quarter section corner on east boundary of Section 1, and set a post and charred stake for Station No.2 at point of intersection.

Thence

S. 85 $\frac{1}{4}$ ° E.103.67

To a live oak 36 inches diameter, marked with a cross on the top of the east bluff of the Canada La Brea and marked the same for Station No. 3.

North 6.00

Into Canada course southwest.

13.00

Across same, and enter rolling hills.

124.00

To Station No.4 and set a post and charred stake in mound.

Thence

23.40

To Station No. 5 and set a brown granite rock 20 inches long, 10 inches wide and 6 inches thick.

Thence

Rancho Rincon de la Brea.

North	180.00	To Station No. 6 of this Rancho and No. 16 of the La Puente. A post and charred stake in mound, having entered the valley 100 chains. Thence
N. $48\frac{1}{2}^{\circ}$ W.	101.00	To Station No. 7 of this Rancho and No. 17 of La Puente, situated on the north bank of the San Jose creek, here about 12 links wide, and a foot deep, and set a post and charred stake from which A willow 18 inches diameter, bears north 55° west, distant 88 links. Thence
S. 76° W.	1.50	Across San Jose Creek, 12 links wide, course west.
	5.50	Intersected the west boundary of Tp. 2 S., of the Base line of Range No. 9 W. of the San Bernardino Meridian, 15 chs. south of corner to Sections 12, 13, 7 and 8; and set a stake at the point of intersection.
	7.93	To Station No. 8, marked a willow 15 inches diameter, marked D.P. No. 18, standing on the left bank of creek, R.L.B. Thence
S. $13\frac{1}{4}^{\circ}$ W.	32.00	Crossed a road, course west.
	19.00	Crosses a stream of water 3 links wide, course west.
	150.00	Across a dry arroyo 1 chain wide, enter the La Puente Hills.
	163.00	A rock 24 inches long, 15 inches wide, and 8 inches thick, on line, and on north slope of hills.
	203.00	An irregular mound of rock on line.
	237.40	To Station No. 9, a rock 30 inches long, 10

Rancho Rincon de la Brea.

Inches wide, 6 inches thick, standing on the summit of the La Puente hills. From this Station, a black oak 30 inches diameter, bears north $57\frac{1}{2}^{\circ}$ east, distant 424 links.

Thence

S. 5° W.	45.00	To Station No. 10, and set a sandstone rock, 15 inches long, 12 inches wide, and 10 inches thick.
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Thence

S. 14° W.	41.00	To place of beginning.
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Field Notes of the final survey of the Rancho "La Puente"
 Situated in the County of Los Angeles, State of California.
 Executed by Henry Hancock, Deputy Surveyor, in conformity
 with instructions bearing date October 2, 1857.

Commenced November 27, 1857, at a point in the center of the
 old bed of the River San Gabriel, on the
 south side of the road from Los Angeles
 to San Bernardino, at which I set a post
 in an irregular mound of rock from which
 a willow tree 7 inches diameter bears
 N. $72\frac{1}{2}$ W. distant 981 links. Thence

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

N. 32 E.	13.46	To a willow 6 inches diameter and marked the same for Station No. 2.
N. $11\frac{1}{2}$ E.	45.00	
N. 14 E.	69.00	To Station No. 4, and set a rock 14 inches long, 8 wide by 6 inches thick
N. 75 E.	5.00	To east bank of dry bed of river course southeast.
	101.00	Intersected the 10, range line 11.25 chains, south of the $\frac{1}{4}$ section corner on the west boundary of Section 18, Township No. 1, south of the base line of Range No. 10 west of the San Bernar- dino Meridian.
	245.00	And drove stake and charred stake at point of intersection.
		To a sycamore 24 inches diameter about one chain south of the road leading to San Bernardino and made it Station No. 5.
S. 87 E.		Along the San Bernardino road.
	57.00	To Station No. 6 and drove a stake.
N. $87\frac{1}{2}$ E.	29.00	
S. $79\frac{1}{2}$ E.	39.00	
N. 87 E.	52.00	

N. $82\frac{1}{2}$ E.	57.00	
N. 86 E.	120.00	To Station No. 11, and drove a stake and charred stake on the top of a low red hill some 5 chains south of road from which a conical peak bears S. $22\frac{1}{2}$ E.
N. $71\frac{3}{4}$	114.25	To Station No. 12, a large live oak tree on the south side of the road 60 inches diameter, and mark same for the northeast corner of the Rancho, from which the conical peak, before taken bears S. $7\frac{1}{4}$ W. Thence
S. 23 E.	81.50	Across a Canada some 2 chains wide, course northwest along the north base of hills, and convenient to ascend the range of hill on the south.
	192.00	To summit of range of hills, general course of which is east and west.
	231.00	To south base of range of hills.
	280.00	To Station No. 13 and marked a black walnut 24 inches diameter from which another black walnut bears S. 71 west distant 125 links and another black walnut 30 inches diameter bears N. 80 W. distant 193 links. Thence
S. $24^{\circ}50'$ W.	106.68	Intersected the south boundary of township No. 1, south of the base line of the San Bernardino Meridian, 9.20 chains west of the $\frac{1}{4}$ section corner, on the south boundary of Section 33 and drove a stake and charred stake at point of intersection.
	165.00	Cross San Jose Creek, 25 links wide, course southwest.
	210.68	To Station No. 14, and drove a stake and charred stake a course of the Los Nogales Rancho. Thence
West	6.50	Across the San Jose Creek, 10 lks. wide course S. 40 west.

	67.24	To Sta.No.15 and drove a stake and charred stake.
		Thence
South	23.75	Across the San Jose Creek from bank to bank 50 links wide, course S. 69 W.
	143.14	To Station No. 16 and drove a stake and charred stake.
		Thence
N. 48½ W.	101.00	To Station No. 17 and drove a stake and charred stake.
		From which a willow 18 inches diameter bears N. 55 W. distant 88 links.
		Thence
S. 76 W.	1.50	Across the San Jose Creek, 1 chain below the point called the Paso de las Carretas, course west.
	5.50	Intersected the 9, range line west 15 chains, south of the corner of sections 7,12,13,18, between Townships Nos. 2, south of the base line of Ranges 9 and 10 West of the San Bernardino Meridian. Set stake at point of intersections.
	7.93	To Station No.18, and marked a willow 15 inches diameter for station on left bank of creek, L.P. 18. Thence
S. 13¼ W.	32.00	Across road to Los Angeles, course West.
	79.00	Across stream of water 3 links wide course west.
	150.00	Across a dry arroyo 1 chain wide at the base of high hills on the south course northwest.
	163.00	Set a rock 24 inches long, 15 inches wide 8 inches thick on line and on the north slope of hills.
	203.00	Raise an irregular mound of rock on line.
	237.40	To Station No.19 and set a rock 30

inches long, 10 inches wide 6 inches thick on crest of hills from which a black oak 30 inches diameter bears north $57\frac{1}{2}$ E. distant 424 links.

S. 5 west 45.00

S. $14\frac{1}{4}$ W. 41.00

To Station No. 21 and set a post and charred stake in mound as per instructions for the southeast corner of the Rancho, on a hill overlooking the Canada de la Brea, on the south and east.

N. $79\frac{3}{4}$ W. 165.00

To Station No. 22, Big Granite boulder some 5 feet high and 8 feet in diameter Thence

N. $19\frac{1}{4}$ E. 37.50

Across a dry arroyo 12 links wide, in ravine on the south face of hills, covered with a thick growth of walnut course of the ravine south 80 west.

63.50

Across road for Carritas hauling wood course N. 70 W.

65.00

To summit of hills, ranging No. 70 W.

121.00

To Station No. 23 and set a post with charred stake in mound with pits as per instructions from which a willow 10 inches diameter, bears N. 59 E. distant 12.43 chains. Thence

N. $80\frac{1}{2}$ W. 166.00

To Station No. 24, and set a post and charred stake in mound,

N. $66\frac{3}{4}$ W. 129.75

Intersected the west boundary township No. 2, south of the base line of range No. 10 west of the San Bernardino Meridian, 28.25 chains south of corner to Sections 18, 19, 13 and 24, and drove a stake at the point of intersection.

	260.00	To Station No.25, and drove a stake and charred stake in mound
N. 34 W.	160.00	To Station No.26, and set post in mound. Thence
N. 55 $\frac{1}{4}$ W.	63.00	Leave hills and to a point opposite the dam on the San Jose Creek agreed upon as a point in line between the Rancho La Puente and San Bartole and Set a rock 2 ft. long, 15 inches wide, and 12 inches thick on line.
	64.00	Across San Jose Creek, at dam or toma 14 links wide, course south 65 west.
	105.50	To left bank of the river San Gabriel and set a rock 14 inches long 10 inches wide, and 8 inches thick on line for witness to Station 27.
	107.00	To Station No. 27, in center of river San Gabriel. Thence
N. 20 $\frac{1}{4}$ E.	5.00	
N. 33 $\frac{1}{4}$ E.	5.00	
N. 8 $\frac{1}{4}$ E.	5.00	
N. 25 W.	7.00	
N. 9 E.	3.75	Intersect the south boundary of township No. 1, south of the base line of range No.11 W. of the San Bernardino Meridian 14.50 chains west of the $\frac{1}{4}$ section corner on the south boundary of Section 33.
	7.00	
N. 46 $\frac{1}{2}$ E.	12.00	
N. 17 $\frac{3}{4}$ E.	7.00	
N. 10 W.	5.00	
N. 9 $\frac{3}{4}$ E.	6.00	
N. 42 $\frac{1}{2}$ E.	3.00	
S. 60 $\frac{1}{2}$ E.	12.00	

N. $86\frac{3}{4}$ E.	7.00
S. $77\frac{3}{4}$ E.	5.00
S. $77\frac{1}{2}$ E.	8.00
N. $64\frac{1}{2}$ E.	4.00
S. 48 E.	4.00
S. $68\frac{1}{4}$ E.	6.00
S. $86\frac{3}{4}$ E.	5.00
S. $86\frac{1}{2}$ E.	10.00
S. 79 E.	6.00
N. 51 E.	5.00
N. $69\frac{1}{2}$ E.	5.00
N. $84\frac{3}{4}$ E.	8.00
S. $80\frac{3}{4}$ E.	3.50
N. $68\frac{1}{2}$ E.	3.00
N. $64\frac{1}{4}$ E.	8.00
N. $29\frac{1}{2}$ E.	8.00
N. $66\frac{1}{4}$ E.	6.00
S. $66\frac{1}{4}$ E.	5.00
S. $27\frac{3}{4}$ E.	9.00
N. $71\frac{3}{4}$ E.	8.00
N. $30\frac{1}{4}$ E.	9.00
N. 43 E.	13.00
N. $5\frac{3}{4}$ E.	13.00
N. $30\frac{1}{2}$ W.	3.50
N. $34\frac{1}{2}$ W.	11.00
N. $\frac{3}{4}$ E.	16.00
N. $40\frac{1}{4}$ E.	36.00

To Station No.1 or point of commencement.

Field Notes of the Final Survey of the Rancho La Habra.
Andras Pico et al Confirmee, by Henry Hancock, Deputy
Surveyor, under his instructions of September 1, 1858.

Commenced November 14, 1858.

At a rock set in earth some 3 feet high
20 inches wide and 18 inches thick on
the road to Santa Ana called the Pillar
and constituting the northeast corner
of the ranch "Los Cayotas" Thence

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

N. $19\frac{1}{4}$ E. 185.06

Intersect the south boundary of town-
ship No. 2 south of the base line of
Range No. 10 west of the San Bernardino
Meridian 7.41 chains west of corner to
Sections 3, 4, 33 and 34, and set a post
and charred stake as per instructions.

203.00

To a large granite boulder which is a
station of the Rancho La Puente and to
base of hills.

324.00

To Station No.2, and set a post and
charred stake in mound for northeast
corner of La Habra it being also a
Station in the survey of Rancho La
Puente and on the north slope of range
of hills from which a willow 10 inches
diameter bears N. 59 E. distant 12.43 chains.
Thence

N. $80\frac{1}{2}$ W. 166.00

To Station No.3 or northwest corner of
La Habra a post and charred stake also
a station of Rancho La Puente No. 24,
from which a sandstone rock 14 inches
long 12 inches wide by 6 inches thick
bears south--distant 300 links
and on the south side of summit of

Rancho La Habra.

ridge course southwest.

Thence

South 10.00 To Station No.4 and set a post and
charred stake in mound.

Thence

S.75°58'W. 124.71 To the $\frac{1}{4}$ section corner or the west
boundary of section 30, township
No. 2 S. of the base line of Range
No. 10 west of the San Bernardino
Meridian. Thence

South 40.00 To corner of Sections 30, 31, 25 and
36, on said township line

Thence

S.51 $\frac{1}{4}$ W. 128.00 To Station No.7, and set a post and
charred stake at three large rocks
the ancient corner of La Habra near
Tunas and at a point in the south
boundary of Section 35, Township 2
south of the base line of Range No.11
west of the San Bernardino Meridian.

Thence

S.66 $\frac{1}{2}$ E. 138.00 To Station No.8, set a post and
charred stake in mound on the south
side of road leading to Santa Ana and
near scattering rocks formerly placed
here in the delivery of judicial
possession of the adjoining rancho
Los Coyolos and Santa Gertrudes

Thence

S. 51 $\frac{1}{2}$ E. 190.09 To place of beginning.

T. 2 S., R. 10 W., S. E. M.

In order to find the proper variation for subdividing this fractional township, I went to the cor. to Secs. 13, 18, 19 & 24, on the W. boundary of the township.

Thence S. on a blank line along the W. boundary of Sec. 19.

Var. $14^{\circ} 15'$ E.

28.16 To a point 9 lks. W. of the post on south boundary of Ro. La Puente.

40.00 To a point 14 lks. W. of $\frac{1}{4}$ sec. cor.

80.20 " " " 30 " W. of cor. to Secs. 19, 30, 24 & 25.

Hence to retrace this line or run parallel thereto, I must adopt the Var. $14^{\circ} 28'$ E.

Subdivision commenced May 29, 1876.

East on true line between Secs. 19 & 30.

Var. $14^{\circ} 28'$ E.

1.00 To ravine 50 lks. wide, course NE.

2.25 " " 50 " " and creek 10 lks. wide, course N. and a spring about 4 chs. south of line.

15.00 To house of a Frenchman's sheep camp 12 chs. N. of line.

19.70 To ravine 100 lks. wide, course N.N.E.

31.00 " " 60 " " " N.W.

32.00 To house of Prouty 2.50 chs. N. of line.

39.00 " top of ridge, course N.W.

40.00 " $\frac{1}{4}$ sec. cor. Set stone $12 \times 16 \times 20$ in. 2-3 in ground on N.E. side of ridge.

45.50 To junction of two ravines, one from S.E. the other from N.E. Thence course to N.W. 1 ch. wide.

61.00 To top of ridge, course N.W.

79.50 " ravine 10 lks. wide, course N.W.

80.00 " cor. to Secs. 19, 20, 30, 29.

Set elder post 4 in. dia. 4 ft. long, with charred stake on E. side, 1 foot in ground, and raised mound of earth $4\frac{1}{2}$ ft. dia., 2 ft. high with pits 18 in.sq. and 12 in. deep. Land quite rolling. Soil 2nd rate.

T. 2 S., R. 10 W., M. D. M.

East on true line bet. Secs. 20 & 29.

Var. $14^{\circ} 28'$ E.

- 4.32 To top of ridge, course N. & S.
7.00 " ravine 60 lks. wide, course N.
14.00 " ridge, course N.
24.00 " ravine 1 oh. wide, course N.
32.00 " ridge, course N.
37.00 " ravine 1 oh. wide, course N.
40.00 " $\frac{1}{4}$ sec. cor. Set stone 9 x 16 x 22 2-3 in. ground on W. slope of spur, course N.
41.20 Intersect course No. 3 of Ro. La Habra, from which Sta. No. 3 of La Habra and Sta. No. 24 of Ro. La Puente bears due N. distant, 12 lks.
Set 2 x 4 post, 4 ft. long, with charred stake on E. side 1 ft. in ground in mound of stone.
Land rolling. Soil 2nd rate.
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I then went to Sta. No. 4 of Ro. La Habra and run thence S. $75^{\circ} 58'$ W. flagging out course No. 4 of said Rancho to Sta. No. 5, also the $\frac{1}{4}$ sec. cor. on the W. boundary of Sec. 30. Setting my flags so as to be able to intersect said line in running S. bet. Secs. 29 & 30.
The course S. $75^{\circ} 58'$ W. with the Var. $14^{\circ} 28'$ E. will intersect Sta. No. 5 of La Habra at the $\frac{1}{4}$ sec. cor. on W. boundary of Sec. 30.

May 30th, 1876.

South between Secs. 29 & 30.

Var. $14^{\circ} 28'$ E.

- 9.00 To top of hill, course E. & W.
13.00 " ravine 50 lks. wide, course W.S.W.
20.08 Intersect the N. line of Ro. La Habra as previously flagged out by me. Set 2 x 4 elder post, 4 ft. long, with charred stake on S. side, 1 ft. in ground and raised mound of earth

T. 2 S., R. 10 W. M. D. M.

and stone $4\frac{1}{2}$ ft. dia. 2 ft. high, from which Sta. No. 4 of
Ro. La Habra bears N. $75^{\circ} 58'$ E. retracing said line N.
 $75^{\circ} 58'$ E. Var. $14^{\circ} 28'$ E.

42.40 To Sta. No. 4 of Ro. La Habra.
Land rolling. Soil 2nd rate.

From Sta. No. 24 of Ro. La Puente, I run
N. $66\frac{3}{4}^{\circ}$ W. flagging out course No. 24 of said Rancho to
post on said course on the W. boundary of Sec. 19 distant
28.16 chs. S. of N.W. cor. of Sec. 19. Setting my flags
so as to be able to intersect said line in running north
between Secs. 19 & 20 and I find that the course N. $66\frac{3}{4}^{\circ}$ W.
with the Var. $14^{\circ} 28'$ E. will retrace said line.

North between Secs. 19 & 20.

Var. $14^{\circ} 28'$ E.

10.00 To top of spur, course W.
14.00 " ravine 30 lks. wide, course W.
17.85 Intersect the S. boundary of Ro. La Puente as previously
flagged out by me. Set 2 x 4 elder post 4 ft. long with
charred stake on N. side 1 ft. in ground in mound of
earth and stone $4\frac{1}{2}$ ft. dia. and 2 ft. high from which Sta.
No. 24 of Ro. La Puente and Sta. No. 3 of Ro. La Habra
bears S. $66\frac{3}{4}^{\circ}$ E.
Retracing the same S. $66\frac{3}{4}^{\circ}$ E.

Var. $14^{\circ} 28'$ E.

44.70 To Sta. No. 24 of the Ro. La Puente and Sta. No. 3 of Ro.
La Habra.

Land quite rolling. Soil 2nd rate.

Finished the survey of this township. The remainder is
covered by grants.

Field Notes of a Resurvey, a part of the Boundary Lines
of the Rancho San Juan Y Cajon De Santa Ana, finally con-
firmed to Juan Pacifico Ontiveras.

Resurveyed by James E. Freeman under his bond and contract
with H.G.Rollins, U.S.Surveyor of the State of California,
dated the first day of March, 1876.

Commencing at a live oak stump 24 in-
ches in diameter at the northeast corner
of the Rancho, identified as the stump
of the live oak tree called for in the
Decree of the Court and the "Hoffman
Survey." I deposit a sandstone 8 x 14
x 6 inches marked J.O.S.A. one link
south and set a redwood post 2 x 3 x
36 inches on the west side of the stump.

March 15, 1876.

Thence

Variation 14° 00' East.

1	N. 77 $\frac{1}{4}$ W.	1.50	Descend to dry bed of a creek 20 links wide, course southwest. Commence ascending.
		30.00	Top of a hill slopes northwesterly.
		43.50	To left bank Brea Creek and enter Canada de Brea, course W.S.W. comes from north 60° east.
		49.50	To running water 30 links wide.
		50.25	Leave sand bed of Brea Creek at right bank.
		63.00	A road course W.S.W. to Anaheim Leo Cadio Riea's house bears (S.E. corner) north, 120 links distant.
		80.00	Set a redwood post 2 x 3 x 30 inches marked 80. chains.
		85.00	Leave Canada de Brea, enter hills, course nearly west.

95.50	Top of spur comes from northeast.
104.00	Bottom of ravine, course southwest.
109.50	A ravine, course southwest.
113.00	Top of a spur, course southwest.
115.18	I search diligently for the township corner and corners on the range line but cannot find any evidence of any of the corners.
117.50	Ravine, course southwest.
120.00	Set a redwood post 2 x 3 x 30 inches marked "120 C.H." (Deposit a stone 3 x 4 x 3 inches marked X).
134.50	A running creek 30 links wide course S.S.W. and at about 8.00 unites the La Brea Creek.
140.50	A road course S.S.W. from Spadra to Anaheim.
147.36	Intersect third course of Hoffman's survey. To find this point I measured north 58° 00' west 47.50 chains from the post at the end of the second course on the south bank of the La Brea Creek. Set a redwood post 2 x 3 x 36 inches, made 2 pits 1 north, 1 south of the line; deposited a stone 13 x 14 x 10 inches marked X and made a mound. Leauro Mallino's house bears north 6° west, about 15.00 chains. Sherman house bears south 46½ east, about 30 links.
160.00	Set a redwood post 2 x 3 x 36 inches
180.00	To the foot of steep brushy hills, course about south 85° west.
200.00	Set a stone 15 x 10 x 8 marked S.J.C.S.

210.00	Bottom of a ravine, course southwest.
223.00	Top of hill E.N.E. and W. Commence descending.
240.00	Ascend.
245.00	A trail, course southwest.
265.00	Leave rough hills and enter a large undulating valley, course northwest and southeast. A gully, course southeast.
	In order to find the township line I now run east from a point 9.80 chs. west of post supposed to be at Hoffman's intersection point, 41.65 chains. Intersect 42 links north of a point whence a walnut tree notched, find no other evidence of a corner. Thence continued east on the south boundary of Section 35 and at 83.22 intersect 10 links north of the corner to Sections 35 and 36, find the witness trees standing and agreeing with the field notes furnished me by the Surveyor General's Office, to-wit: A walnut 4 inches diameter south $31\frac{1}{2}$ east 116 links distant. A walnut 6 inches diameter bears south 36 west, 136 links distant. The trees have grown much larger. The marks are clearly recognizable.
289.70	A gully 12 feet deep, course southeast.
292.50	Intersect south boundary of township 2 south, range 10 west, 96.19 chains west of the corner to Sections 35 and 36.
302.50	A gully, southwest.
310.00	A gully, southwest.

Rancho San Juan Cajon de Santa Ana.

		316.50	A gully southwest.
		319.20	A gully course southwest.
		355.00	A gully with a stream of water 2 links wide, runs south.
		360.00	To the large boulder resting on rocks outcropping from a small conical hill or natural mound and the point called for in the Decree of the Court and the Hoffman survey, and is on the westerly line of the La Habra Rancho, also the corner of the La Puente Rancho. Thence
2	S.19 $\frac{1}{2}$ W.	1.50	Descend to foot of mound.
		7.00	A road, course S.S.E. to Anaheim.
		145.00	A road, course east and west.
		145.20	Westerly edge of Cienega Lagoon dried up in summer (1.00 chain wide.)
		204.03	To two large sandstones called The Pillars, each is about 20 x 18 x 30 inches. This point is the south- east corner of the La Habra Rancho. Thence:-
3	S.27 $\frac{1}{4}$ W.	0.50	Road, course southeast.
		5.00	Leave level land and enter hills, course Northwest and southeast.
		12.00	Top of spur, course north.
		35.00	Commence descending.
		45.00	Enter a small valley, course south- east.
		53.00	Leave same and reenter hills, course southeast.
		65.50	A ravine, course S.S.W.
		80.00	A ravine, course S.S.W.

Rancho San Juan Cajon de Santa Ana

123.00	A gully, S.S.E. Leave hills and enter undulating land, course north and southeast.
144.00	A gully, course south.
222.50	A road, course west.
231.00	Enter wet land, course west.
237.30	Over same, a few chains west of this point there is a fine stream of good water 10 links wide; has its source in the wet belt.
245.00	A ditch 12 links wide, course southwest.
266.50	A road, northwest and southeast from Los Angeles to Anaheim.
275.50	A stream 8 links wide, course west.
290.00	Enter plowed land.
320.30	Road, course S.S.E. and N.N.W.
324.00	Leave cultivated field.
325.00	A stream 2 links wide, course north.
342.00	Intersect township line 10.55 chs. east of corner to Townships 3 and 4 south, Ranges 10 and 11 West, San Bernardino Meridian. (This post point- ed out by Mr.W.R.Alden, agent of the Company owning both the adjoining ranches) as the corner where the original post stood. I set a post made 2 pits and mound.
342.10	A road, course west to Costa Station.
365.06	Intersect range line 20.50 chains south of township corner.
371.75	Anaheim R.R. course northwest and southeast.
400.00	Daniel William's house bears south 57½ east.

Rancho San Juan Cajon de Santa Ana.

412.30 To the lone sycamore tree called for in the Decree of the Court. This tree is about 40 inches in diameter, very prominent and is the only large tree anywhere in the vicinity or that can be seen along the course.

Daniel William's house bears north 58 east. Thence:-

4 S. 46° 10' E. 31.00 A road, course north and south.

75.00 Enter wet land course west and southeast.

81.00 Leave same and enter brush.

96.50 To an old bed of a stream, course west.

102.00 Leave same and enter cultivated land.

120.00 S.W. corner of Brockett's house bears south 79 East.

121.50 Road from Los Angeles to Anaheim, course southeast and northwest.

142.00 Brockett's house bears north 39 east.

204.00 Road, course southwest to Anaheim landing.

223.00 A road, course east and west.

237.00 A road nearly east and west.

240.00 An old ditch fence, course east and west.

A school house bears east about 4.00 chains distant.

246.33 Set a scantling post 4 x 4 x 40 inches marked S.J.C.L.C. at the place of the most northerly corner of Rancho "Las Bolsas" established by Mr. Hoffman on the eastern boundary of the "Los Coyotes", deposited a charred stake and made a large mound with two pits.

The southwest corner of a board fence

Rancho San Juan Cajon de Santa Ana.

enclosing a school house bears north
8 east 96 links distant.
School house bears north 22° east.
Thence along the northerly line of
"Las Balsas".

254.50 A road, course north and south.

291.50 A road, course east and west.

309.90 Enter a board fence enclosure, course
north and south.

310.08 Leave same east and west.

320.10 Y.H. Grinn's house bears south $33\frac{1}{2}$ west,
about 20.00 chains distant.

333.50 A road, course north and south.

348.00 Road southwest and northeast.

353.50 A road, course east and west.

354.10 A board fence, course east and west.
John Hanna's house bears south 59
west.

364.70 Leave enclosure board fence east
and west.
John Hanna's house bears north $73\frac{1}{2}$
west.

421.00 Dry bed of an old arroyo.

423.50 Leave same, course west.

424.33 To the place called La Laguna, I find
standing the trees called for in
Hoffman's field notes, furnished by
the Surveyor-General's Office, to wit:
A marked elder 10 inches in diameter
bears south $63\frac{1}{4}$ west, 191 links dis-
tant.
A leaning sycamore 30 inches diameter
bears north $21\frac{1}{4}$ east, 416 links dis-
tant.

Rancho San Juan Cajon De Santa Ana

5	S. 54 $\frac{1}{4}$ ° E.		Through dense weeds.
		14.00	To dry bed of arroyo, nearly south.
		15.50	Cross same and leave weeds.
		55.00	Cross main road to Anaheim, runs north.
		72.50	to post marked S.J.C. 5 on right bank of old bed of Santa Ana River, this being Station No. 78 of Santiago de Santa Ana Rancho.
			Thence leaving boundary of Rancho Las Balsas and along boundary of Rancho Santiago de Santa Ana, meandering up bed of old river, as follows:
6	N. 75° E.	4.00	To Station, thence:-
7	N. 63 $\frac{1}{2}$ ° E.	14.00	To Station, thence:-
8	N. 21° E.	7.00	To Station, from which a willow 6 inches diameter bears north 82° west, distant 51 links. Thence:-
9	N. 37° E.	5.00	To Station, thence:-
10	N. 71 $\frac{1}{2}$ ° E.	12.00	To an elder 9 inches diameter, marked S. No. 73, thence:-
11	N. 72° E.	16.76	To a willow 10 inches diameter, marked S. No. 72, thence:-
12	N. 31 $\frac{1}{2}$ ° E.	27.14	To a willow 10 inches diameter, marked S. No. 71, thence:-
13	N. 7 $\frac{3}{4}$ ° W.	27.63	To an elder 8 inches diameter, marked S. No. 70, thence:-
14	N. 27° E.	29.04	To Station, from which an elder 8 inches diameter bears north 67° west 50 links distant, thence:-
15	N. 33° E.	20.00	To willow 10 inches diameter, marked S. 68, thence:-
16	N. 29° E.	35.04	To willow 14 inches diameter, marked S. No. 67, thence:-
17	N. 41° E.	48.74	To Station, thence:-

Rancho San Juan Cajon De Santa Ana

18	N. 26 $\frac{1}{2}$ ° E.	15.00	Leave old bed of Santa Ana River, and enter main bed of same, which bears nearly south from here. Thence meandering up said main bed:-
		25.00	To Station, thence:-
19	N. 31° E.	15.00	To Station. A willow 10 inches diameter bears south 45 $\frac{1}{2}$ ° east, distant 8.73 chains, thence:-
20	N. 37 $\frac{1}{2}$ ° E.	25.00	To Station, thence:-
21	N. 23° E.	14.00	To Station. An elder 5 inches diameter bears north 40 $\frac{1}{4}$ ° west, 179 links distant, thence:-
22	N. 36° E.	67.00	To Station, thence:-
23	N. 74° E.	50.00	To Station, thence:-
24	N. 87 $\frac{1}{2}$ ° E.	19.86	To Station, thence leaving boundary of Rancho Santiago de Santa Ana and crossing sandy river bed.
25	N. 4 $\frac{1}{2}$ ° W.	28.58	To a leaning sycamore tree marked with a cross being a corner mentioned in the Decree at north bank of Santa Ana River; said tree is also marked S.J.C.S.A.No.1
		30.58	To post in earth mound.
		66.90	To post in earth mound at intersection of north boundary of township 4 south, range 9 west of San Bernardino Meridian, 20.75 chains west of corner to sections 4, 5, 32 and 33, two pits 24 x 18 x 12 inches on the grant line are 6 feet distant from post.
		114.08	To old river bed 100 links wide, runs south 60° west.
		116.08	Crosses road south 60° west.
		118.38	To post of bluff.

Rancho San Juan Cajon De Santa Ana.

- 119.58 To top of rolling table land.
- 124.58 Crosses road, course southwest and northeast.
- 130.08 Small ravine bears west.
- 140.83 To center of dry creek, 15 links wide, course south of west.
- 187.08 Crosses road course northwest and southeast.
- 303.58 Crosses road, runs N.E. to a canon.
- 308.58 Enter mustard.
- 338.08 Crosses little wash, 15 links wide from northeast.
- 370.58 To post of bluff or table land near mouth of gulch coming from northeast.
Leaves mustard.
- 464.08 To dry creek 25 links wide, coming from northeast.
Thence ascending steep hill over asphaltum bed.
- 472.58 Crosses same creek 20 links wide, coming from northwest.
Thence ascending.
- 483.72 To point of beginning.
Containing 35,970 92-100 acres, from which area a triangle containing 112 60-100 acres is covered by the Rancho Rincon de la Brea and a triangle containing 4,845 7-100 acres is covered by the Rancho Los Coyotes.

NOTE:-

The foregoing field notes on pages 23 and 24, were partly copied from C.F. Hoffman's field notes of survey of the Rancho San Juan Cajon de Santa Ana, and partly compiled from said notes

Rancho San Juan Cajon de Santa Ana.

and Williams Minto's resurveys of the boundaries of the Ranchos Santiago de Santa Ana and San Juan Cajon de Santa Ana in township 4 south, range 9 west, said resurveys having been made by him under contract of eleventh of January, 1875.

NOTE:-

I retraced Mr. Hoffman's sixth course, to wit:-

S. $1\frac{1}{2}$ W. 5.42

From the fallen pillar.

The country is extensively cultivated and the mound corners destroyed as of no value not denoting the boundaries of individual ownership, this, together with discrepancies in corners and distances from natural objects renders it impossible to find exactly where the corners of Las Balsas and San Juan Cajon de Santa Ana Ranchos stood at the end of the said sixth course.

The owner says he plowed up a corner some years ago which stood very near where I established the corner.

To measure south $1\frac{1}{2}$ west, 17.00 chains from the place (now dry) designated to me by the settlers as the "Little Pond of Water", noted in Mr. Hoffman's survey, the corner would be about 8.00 chains northwesterly from where I established it. I am satisfied that where I established the said corner for the Las Balsas and Las Coyotes Ranchos, although it may not be exact

is at least within the limits allowed
for closures and as near where the
original corner was established as can
now be ascertained.

South Boundary Township 2 South, Range 10 West.

San Bernardino Meridian.

Preliminary to commencing the subdivision of fractional township I verify the adjustment of my solar transit and find the correct latitude $33^{\circ}56'$ north, longitude 118° west.

Having set my instrument over + marked on large boulder or rock L.P.22 being the south-west corner of Rancho La Puente and northwest corner of Rancho San Juan, Cajon de Santa Ana and on the east boundary of Rancho La Habra

I direct my telescope to Polaris and Alioth 10.35 p.m. and wait 24 minutes, then taking the range of Polaris

I find the Variation to be $14^{\circ} 45'$ East.

Set stake north with nail in top about 3.00 chains north.

April 30, 1893.

Survey commenced with Heller and Brightly Transits with Saegmueller solar attachment, examined by the Examiner of instruments as per certificate No. 6 on file in the office of the U.S. Surveyor General.

The courses were run from the true meridian as determined by solar observations.

A measure of the standard chain kept at the U. S. Surveyor General's office was used as a field standard and the chain used was compared and adjusted each and every working day.

In commencing this survey I flagged the ranch lines adjoining the public land to be subdivided to determine the true position of said ranch lines on the ground. At one point on course 1 being the north boundary of Rancho San Juan, Cajon de Santa Ana, I could see the corners at each end of this course. Course 3 of the Rancho Kincon de la Brea is visible at any point for the entire course and

South Boundary Township 2 South, Range 10 West, San Bernardino Meridian.

Chains.

at one point on the course of the south boundary of the Rancho La Puente it is visible its entire length. I set flags at corners and intermediate points on said flagged lines.

Commencing at a marked + on top of large boulder 9 x 8 feet, 7 feet high marked L.P.22, said rock is part of the outcrop of conglomerate on south point of spur being the south west corner of Rancho La Puente and north west corner Rancho San Juan, Cajon de Santa Ana and on the east boundary of Rancho La Habra I made observation for latitude at this point on April 30, 1893, and found the latitude to be $33^{\circ}56'$ north and the adjustment of the solar transit to be correct.

The Var. being $14^{\circ}45'$ east (nearly) whence bears south boundary of Rancho La Puente south $81^{\circ}40'$ east. (The notes of Deputy Charles F. Hoffman give this course 80° or $1^{\circ}40'$ less) and the north boundary of Rancho San Juan, Cajon de Santa Ana south $76^{\circ}43'$ east. (The notes of Deputy James E. Freeman give this course $77\frac{1}{4}$ or $52'$ greater).

I made solar observation at two points viz: at the large rock corner common to Rancho La Puente and San Juan Cajon de Santa Ana and at the closing corner of Section 1, Township 3 South, Range 10 West, San Bernardino Meridian and marked post at the junction of course No. $76^{\circ}43'$ west of Rancho San Juan Cajon de Santa Ana with course south 58° east of Rancho Rincon de la Brea.

All lines run and established by me are from forward and back sights from the Meridian established at these two points.

Commencing at a marked + on top of a large boulder 9 x 8 feet, 7 feet high marked L.P. 22 said rock is part of the outcrop of conglomerate on south point of spur, being the southwest corner of Rancho La Puente and northwest corner

South Boundary Township 2 South, Range 10 West, San Bernardino Meridian.

Chains.

Rancho San Juan Cajon de Santa Ana and on the east boundary of Rancho La Habra.

Thence run

South $19\frac{1}{4}^{\circ}$ west.

Var. $14\frac{3}{4}^{\circ}$ E.

Along the east boundary of Rancho La Habra.

17.26 Thence East

6.68 To point 30 links south of old pits on edge of plowed ground, (being on the County line established and marked between Orange and Los Angeles Counties, which calls for Township line between 2 and 3 south). All other marks being obliterated I accept this point as corner to Sections 33, 34, 2, 3, Townships 2 and 3 South.

East on random line.

Var. $14\frac{3}{4}^{\circ}$ East.

40.00 No evidence of quarter corner.

82.71 18 links south of old pits of corner to Sections 34, 35, 2 and 3, all other evidence being obliterated, offset north to old corner and continue.

East.

40.00 No evidence of quarter corner.

81.49 21 links south of a rock 12 x 10 x 10 inches marked with 1 notch on east and 5 notches on west face.

Offset north to corner to Sections 35, 36, 1 and 2 Township 2 and 3 south, range 10 west, San Bernardino Meridian,

Whence bears

Stump of a walnut tree 8 inches in diameter marks obliterated evidently an old bearing tree south $38\frac{1}{4}^{\circ}$ east 208 lks. distant.

Iron post 6 inches in diameter 30 inches high painted black and marked O.Co. on south and L.A. Co. on north face for County boundary line monument between Los Angeles and Orange Counties bears east 13.60 chains distant.

South Boundary Township 2 South, Range 10 West, San Bernardino Meridian.
Chains.

Accepting said rock as the true corner to Sections 35, 36, 1 and 2, Township 2 and 3 S. Range 10 West, San Bernardino Meridian.

Thence run

South $89^{\circ}52'$ west on true line on south boundary of Section 35.

Var. $14\frac{1}{4}^{\circ}$ East.

Along south slope of mountain.

53.78 Intersect south boundary of Rancho La Puente in a ravine, course south.

Set sandstone 3 x 2 feet 16 inches out of ground marked

C.C. on top S 35 T 2 S on west

S 2 R 10 on east and

T 3 S on south face

81.49 Re-established said corner to Sections 34, 35, 2 and 3.

Set sandstone 14 x 13 x 9 inches, 6 inches in ground

marked 2 notches on east and 4 notches on west edges,

T. 2 S. on north and T. 3 S., R. 10 W. on south face.

Land rough. Third rate.

South $89^{\circ}52'$ west on true line between Sections 34 and 3.

Var. $14^{\circ}45'$ East.

Along south slope of mountain.

15.25 Intersect north boundary of Rancho San Juan Cajon de Santa Ana.

Set sandstone 16 x 16 x 8 inches, 10 inches in ground on west side of ravine, marked C.C. on top S. 34 on north and S. 3 on south face.

18.60 Low flat ridge and wagon road north and south.

24.00 Enter valley.

82.71 To section corner to 33, 34, 3 and 4.

Land rolling. Second rate.

Subdivision Township 2 South, Range 10 West,
San Bernardino Meridian.

Chains.

North between Sections 33 and 34.

Var. $14\frac{1}{4}^{\circ}$ East.

16.04 To north boundary of Rancho San Juan Cajon de Santa Ana.
Set sandstone $24 \times 16 \times 8$ inches 12 inches in the ground
marked C.C. on top, S.33 on west and S.34 on east face.

16.12 To south boundary of Rancho La Puente.

Set sandstone $18 \times 16 \times 14$ inches, 9 inches in the ground,
marked C.C. on top, S.33 on west and S.34 on east face.

Land rocky.

Third rate.

May 1, 1893.

North between Sections 34 and 35.

Var. $14^{\circ}45'$ East.

Ascend.

- .65 Cross spur sloping west descend.
3.35 Cross ravine course west ascend.
3.95 Intersect south boundary of Rancho La Puente.
Set sandstone $18 \times 16 \times 13$ inches 10 inches in the ground
marked C.C. on top, S.34 on west, and S.35 on east face.
Land rolling. Third rate.

Subdivision Township 3 South, Range 10 West, San Bernardino
Meridian.

South between Sections 2 and 3.

Var. $14^{\circ}45'$ East.

Descend.

3.56 Intersect north boundary of Rancho San Juan Cajon de
Santa Ana.

Set sandstone $16 \times 10 \times 10$ inches, 8 inches in the ground
marked C.C. on top, S. 3 on west and S.2 on east face.

Land rolling. Second rate.

Subdivision Township 3 South, Range 10 West,
San Bernardino Meridian.

Chains

South between Sections 1 and 2.

Var. $14\frac{3}{4}^{\circ}$ East.

- 3.40 Cross ravine course west. Ascend.
7.85 Intersect south boundary of Rancho La Puente 1.81 chains
north $81^{\circ}40'$ west of southeast corner of said Rancho.
Set sandstone 20 x 12 x 8 inches 10 inches in ground
marked C.C. on top, S. 2 on west and S. 1 on east face.
Descend.
12.56 Descend abruptly.
21.20 Cross ravine course southwest.
22.54 Intersect north boundary of Rancho San Juan Cajon de
Santa Ana.
Set sandstone 16 x 16 x 18 inches 9 inches in the ground
marked C.C. on top S. 2 on west and S. 1 on east face
side of rock mound, 2 feet in diameter and 2 feet high.
Land mountainous. Third rate.

North boundary of Rancho San Juan Cajon de Santa Ana.

Commencing at large rock 9 x 8 x 7 feet marked L.P. on
north face which I marked + C.C. section 34, T.2 S. R.10 W.
on top at southwest corner of Rancho La Puente and north-
west corner of San Juan Cajon de Santa Ana on west bound-
ary of Rancho La Habra.

Thence

Var. $14^{\circ}45'$ East.

South $76^{\circ}43'$ east along the north boundary of Rancho San
Juan Cajon de Santa Ana. Descend.

- 1.17 To fractional corner between sections 33, 34, 3 and 4,
Townships 2 and 3 S., Range 10 west, San Bernardino Meridian.
7.16 Cross ravine course south.
66.94 Cross wagon road from Puente and Fullerton.
70.34 Intersect fractional corner on Township line between sec-
tions 34 and 3, 15.25 chains north $89^{\circ}52'$ west of corner

North Boundary of Rancho San Juan Cajon de Santa Ana
to Sections 34, 35, 2 and 3.

Ascend.

- 86.02 To fractional corner between Sections 2 and 3, 3.56
chains south of corner to Sections 2, 3, 34 and 35, Townships
2 and 3 South, Range 10 West, San Bernardino Meridian.
Descend.
- 88.40 To corner of fence and leave same.
- 90.70 To right bank of deep ravine, course southwest.
- 91.10 To left bank of ravine. Ascend.
- 101.80 Cross ridge bears east and west. Descend.
- 106.40 Ascend.
- 107.60 On top of high ridge which bears east and west from this
point the ranch corners are visible. Descend.
- 129.30 Ascend.
- 135.26 Cross spur sloping south, descend steep south slope.
- 169.84 Intersect fractional corner between Sections 1 and 2, 22.54
chs. south of cor. to Secs. 1, 2, 35 & 36. Tps. 2 and 3 S., R. 10
West, San Bernardino Meridian. Continue along gentle south
slope.
- 195.15 Cross wagon road, course south 70° west.
- 195.25 To right bank of La Brea Creek.
- 199.00 Leave right bank of La Brea Creek.
- 204.90 Cross road which bears north 74° west. Ascend.
- 210.86 To redwood post 4 x 4 inches 20 inches out of ground in
mound of rocks marked S.J.C.S.A. on south face
Set on west and side of said redwood post a sandstone
12 x 12 x 10 inches 4 inches in the ground marked C.C. on
top and S.1 on west face, thence bears
corner common to southeast corner of Rancho Rincon de la
Brea and north east of Rancho San Juan Cajon de Santa
Ana, south 76°43' east 149.46 chains, corner post marked
S.C.A.No.3, on south boundary of Rancho Rincon de la Brea
south 58° east 43.51 chains distant.
Made observation for latitude at this point and found the
latitude to be 33°56, north and the adjustment of the
solar transit correct.

South Boundary of Rancho Rincon de la Brea.

Chains.

Var. $14\frac{3}{4}^{\circ}$ East.

North 58° west.

Ascend along south boundary of Rancho de la Brea.

- 45.15 To sandstone 14×13 , 14 inches out of ground, side of rock mound 2 feet in diameter 18 inches high marked L.P. 21 on north face marked C.C. on top and S.1 on south face being the SE. cor. of Rancho La Puente and south west corner of Rancho Rincon de la Brea, situated on top of a small peak on a long ridge bearing west. Thence

North $81^{\circ} 40'$ West.

Var. $14^{\circ} 45'$ East.

Descend along the south boundary of Rancho La Puente.

- 1.81 Intersect fractional corner between Sections 1 and 2, 7.85 chains south of corner to Sections 1, 2, 35 and 36, Townships 2 and 3 south, range 10 west, San Bernardino Meridian.
- 11.70 Ascend.
- 21.26 To stone marked L.P.
- 27.10 Descend north slope.
- 28.00 Enter walnut grove evidence of old cuts in brush and trees on this line.
- 42.65 To redwood post 4×4 inches 20 inches out of ground marked R on west, 22 A on east, V.J.R. 93 on north in mound of rocks. Enter flat.
- 45.07 Cross creek course southwest.
Ascend along south slope.
- 46.52 Cross road bearing east and west, whence bears cabin of John E. Dunphy south $4\frac{1}{2}^{\circ}$ East 163 links distant.
- 56.25 Intersect fractional corner between Sections 35 and 2, 27.71 chains south $89^{\circ} 52'$ east of corner to Sections 34, 35, 2 and 3, Townships 2 and 3 south, Range 10 west, San Bernardino Meridian.
- 78.55 Cross spur sloping south. Descend.
- 80.61 Cross fence bearing north and south.
- 84.35 Intersect fractional corner between Sections 34 and 35, 3.95 chains north of corner to Sections 34, 35, 2 and 3.

- 97.22 Cross ravine course south ascend.
 102.45 Cross road from Puente to Fullerton. Descend.
 105.55 Cross ravine course south.

May 2, 1893.

- 108.90 Cross point of spur sloping south. Descend.
 118.22 Enter valley.
 161.60 Cross deep ravine course south. Ascend.
 167.57 Intersect fractional corner between Sections 33 and 34,
 16.12 chains north of corner to Sections 33, 34, 3 and 4.
 168.74 To the point of beginning.

 Meander of fractional Section 33, Township 2 South,
 Range 10 West, San Bernardino Meridian.

 Commencing at fractional corner between Sections 33 and 34,
 16.04 chains north of corner to Sections 33, 34, 3 and 4, on
 north boundary of Rancho San Juan Cajon de Santa Ana.

Thence North .08 Var. $14\frac{1}{4}^{\circ}$ East.

North $81^{\circ}40'$ West 1.17 to meander corner which is also
 common corner to Rancho La Puente and San Juan Cajon de
 Santa Ana.

South $76^{\circ}43'$ East 1.19 to point of beginning.

Land southeast slope.

Soil rocky, fourth rate.

 Meander of fractional Section 34, Township 2 South, Range
 10 West, San Bernardino Meridian.

 Commencing at corner to Sections 34, 35, 2 and 3.

Thence run Var. $14\frac{1}{4}^{\circ}$ East.

North 3.95 chains.

North $81^{\circ}40'$ west, 83.28 chains.

South .08 "

South $76^{\circ}43'$ East 69.17 "

" $89^{\circ}52'$ " 15.25 " to the point of beginning.

Land rolling and level. Soil sandy loam, second rate.

Meander of Fractional Section 35, Township 2 South,
Range 10 West, San Bernardino Meridian.

Commencing at corner to Sections 34, 35, 2 and 3.

Var. $14\frac{1}{4}^{\circ}$ East.

Thence run

South $89^{\circ} 52'$ East. 27.71 chains.

North $81^{\circ} 10'$ West 28.00 "

South 3.95 " to point of beginning.

Land rolling. Soil adobe and sandy loam, third rate.

Meander of Fractional Section 3, Township 3 South,
Range 10 West, San Bernardino Meridian.

Commencing at corner to Sections 35, 34, 2 and 3.

Var. $14^{\circ} 45'$ East.

Thence run

North $89^{\circ} 52'$ West 15.25 chains.

South $76^{\circ} 43'$ East 15.68 "

North 3.56 " to point of beginning

Land rolling. Soil adobe and sandy loam.

Second rate.

Meander of Fractional Section 2, Township 3 South, Range
10 West, San Bernardino Meridian.

Commencing at corner to Sections 34, 35, 2 and 3.

Var. $14^{\circ} 45'$ East.

Thence run

South 3.56 chains

" $76^{\circ} 43'$ East 83.82 "

North 14.69 "

" $81^{\circ} 40'$ West 54.44 "

" $89^{\circ} 52'$ " 27.71 " to point of beginning.

Land high, broken and mountainous.

Soil, rocky and sandy loam.

Second and fourth rate.

Meander of Fractional Section 1, Township 3 South, Range
10 West, San Bernardino Meridian.

Commencing at fractional corner between Sections 1 and 2,
7.85 chains south of corner to Sections 1, 2, 35 and 36,
and Var. $14\frac{1}{2}^{\circ}$ East.

Thence run

South 14.69 chains.

" $76^{\circ}43'$ East 41.02 "

North 58° West 45.15 "

" $81^{\circ}40'$ " 1.81 " to point of beginning.

Land rolling on east slope of mountain.

Soil adobe and sandy loam.

Small portion rocky and rough. Third rate.

May 3, 1893.

Remarks.

The tract of Public Land surveyed is that lying between the Ranchos Rincon de la Brea, La Puente and San Juan Cajon de Santa Ana situated on the south slope of a range of mountains.

The soil is second, third and fourth rate; the second and third rate soil will grow small grain, will not produce other crops without irrigation for which there is no water to be had. There is a long ravine running through fractional Section 2 and small stream of running water which is dry in the summer months.

There is one settler on the land, he has a house in Section 2, Township 3 South, Range 10 West, he is using the land for grazing purposes.

John B. Treadwell,

U. S. Deputy Surveyor.
