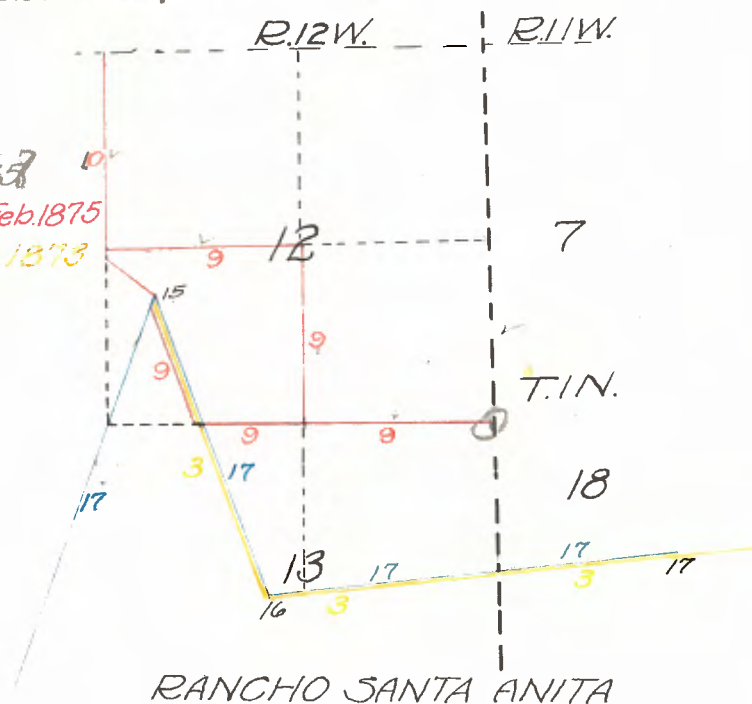


FIELD NOTES OF CERTAIN LINES IN  
Township 1 North, Ranges 11 and 12 West, San Bernardino  
Meridian, California.

Blue~Henry Hancock Feb. 1853  
Vermillion~John Goldsworthy Feb. 1875  
Yellow~W.P. Reynolds Jan. 1873



R.12W.						R.11W.						
6	5	4	3	2	1	6	5	4	3	2	1	
7	8	9	10	11	12	7	8	9	10	11	12	
18	17	16	15	14	13	18	17	16	15	14	13	T.1N.
19	20	21	22	23	24	19	20	21	22	23	24	
30	29	28	27	26	25	30	29	28	27	26	25	
31	32	33	34	35	36	31	32	33	34	35	36	
R.12W.						R.11W.						

Green~John E. Jackson -Dec. 1881  
Brown~G.W. Pearson Dec. 1883  
Carmine~Lewis H. Cutling -Jan. 1896 also Henry Hancock Dec. 1853  
Vermillion~L. Friel July-1905  
Blue~Lewis H. Cutling 1896  
Vermillion~L. Friel 1906  
Yellow~W.P. Reynolds Jan. 1873  
Purple~Sledge Tatum July 1898

On West Boundary of T. 1 N., R. 11 West.

- 80.00 Between sections 25 and 30.  
Set section post and charred stake in mound, corner to sections 24, 25, 19, 30, trench and pits as per instructions.
- 
- 25.00 North between sections 24 and 19.  
Arroyo, course SE, about 8 lks. wide
- 40.00 Set quarter section post and charred stake in mound with trench and pits as per instructions.
- 80.00 Set sections post and charred stake in mound corner of sections 13, 24, 18, 19, with trench and pits as per instructions.  
Soil, second and third rate, and for last half mile, wild sage.
- 
- 2.50 Between sections 13 and 18  
Base of high bench and chemical
- 18.50 Top of same a 90
- 23.33 To offset station for rough ravine.  
Thence, east
- 12.50 To second station  
Thence north
- 11.54 To third station  
Thence west
- 12.50 Back line again.  
Thence north
- 5.13 Set quarter section post and charred stake from which a white oak bears a 4 in. dia. S. 4 W. 80 links  
White oak bears 5 in. dia. S 22 $\frac{1}{2}$  E 153 links
- 5.82 South bluff of mountain, ravine and chemical, ravine taking to the SW
- 39.32 To north bluff of same and 80 ft. deep
- 45.13 Set section post and charred stake in mound, corner of sections 12, 13, 7, 18, with trench and pits as per instructions.  
Soil third rate, chemical and sage.
- 
- 20.33 Between sections 12 and 7  
Set post and charred stake in an irregular mound with pits on SE. and west sides on the brow of an impassable mountain north canon and at base of an inaccessible mountain.

Surveyed by Henry Hancock, Deputy Surveyor  
Contract dated December 31, 1853.

On West Boundary of Tp.1 N., R.11 W.

Bet. Rs. 11 & 12 W, T.1 N., S.B.M.

North bet. secs. 25 & 30.

Va. 14°56'E

80.00 Set a post in old mound, the established cor. to secs 19, 24, 25 & 30.

North bet. secs. 19 & 24.

Va. 14°56'E

20.50 Cross old road, N.E. & S.W.

34.00 " " " E. & W.

35.50 " " " N.W. & S.E.

40.00 Set post in old mound, the established  $\frac{1}{4}$  sec. cor.

72.80 Cross road S 70°E. & N 70°W

80.00 Set an elder post in old mound, the established cor. to secs. 13, 18, 19 & 24, in thick chemical brush, near foot of S. slope of table land.

Land sloping S. Soil 2nd. rate

Chemical & scrub oak brush.

North bet. secs. 13 & 18.

Va. 14°56'E

2.50 Foot of table land at W. side of mouth of dry ravine, coming from NE table land bears N 70°W. & S 30°E.

18.50 Top of table land.

23.00 Offset E. to avoid dense brush

13.00 chs. to station Thence N.

12.00 " " " " W

13.00 " " " line making the distance

35.00 To N. side of dense brush

40.00 " post in a rock mound the established  $\frac{1}{4}$  sec. cor.

49.46 Set a temporary stake for point for intersection with N. boundary of Rancho Santa Anita.

50.00 Enter cultivated field of I.C. Davis bearing N. 84 $\frac{1}{2}$ °E. & S. 84 $\frac{1}{2}$ °W.

65.00 Leave cultivated field of I.C. Davis bears E. & W. The house of Davis bears E 10 chs. dist.

69.50 Left & Easterly bank of dry ravine.

72.00 Center of bottom of same, ravine SW.

74.00 Top of ridge & W. bank of do

80.00 Set a post in old mound of rock, the established cor. to secs. 7, 12, 13 & 18.

A house NW 5 chs.

Broken table land.

Sloping south Soil 2nd. rate.

Chemical brush.

Bet. Rs. 11 & 12 W. T. 1 N. M.D.M.

North bet. secs. 7 & 12,

Va. 14°56'E.

1.00 To gulch  
4.50 Cross wagon road N 70°W & S 70°E  
6.00 Leave gulch S 20°W  
20.33 Set a post for fractional secs. 7 & 12 in mound of rocks on the  
brow of steep bank of canon, running SW.  
Broken table land sloping S.  
Soil 2nd. rate  
Chaparral brush.

May 27th. 1873

Bet. Rs. 11 & 12 W. N. Bdy. Rcho. Santa Anita.

Begin at Station No. <sup>14</sup>~~25~~ of the final & official survey of Rancho  
Santa Anita finally confirmed & patented to Henry Dalton

A post in mound of earth & rocks, marked S P 2 & S A 15 on the E.  
side of Precipice Canon running S 23°E from which

A live oak 23 in. dia. marked as a witness tree to this cor. bears  
N 88°E 104 links dist. standing on the W. slope of the E. side of  
steep bank of canon

Thence according to the true Meridian the variation of the Magnetic  
needle being 14°56'E. I run S 22°E retracing the line of the  
official survey of this Rancho, along the left & E. side of Canon &  
at

66.02 Set a temporary post & flag for temporary Station 16  
Thence

N 84½°E. along the Northern boundary line of Rancho as called for  
by Patent.

2.00 Cross a dry wash, 50 lks. wide, S 30°W

2.50 Base of table land & ascend

6.20 Top of Mesa S 30°E

13.20 A cluster of 4 white oaks 4 to 8 in. in dia. bears S 10 lks. dist.

22.00 Enter chaparral bearing NW. & SE.

23.50 Cross a canon 50 lks. wide, S 20°W

30.00 Top of ridge & W. bank of Canon S 20°W

36.50 Top of left & E. " " " " " "

40.00 Enter vineyard N. & S. of I.C. Davis

41.50 Leave " " " "

43.44 Intersect line bet. Rs. 11 & 12 W. 26.16 chs. S. of cor. to secs. 7, 12, 13  
& 18, and set a temporary post

As this intersection differs from that called for in the patent,  
I run

South on line bet. secs. 11 & 12 W, 4.38 chs. making the distance

N.Bdy.of Rancho Santa Anita.

30.54 chs.S.of the cor.to the last mentioned secs.as set forth in the patent,where I set a temporary post and run  
S 84 $\frac{1}{2}$ °W & at

47.55 In a post marked S.A. 16,in an irregular mound of rock from which  
A live oak 18 in.dia.bears N 82°E 125 lks.dist.  
A sycamore 15 in.dia.bears N 78°W 221 lks.dist.  
These two trees are marked as witness trees to this cor.which I re-  
establish as the true cor.for station 16 & set a post in a witness  
mound of rock 55 lks.W.of the old mound the former established cor.to  
said Station 16 from which the flag at temporary Station 16 bears N.  
41° E 6.38 chs.dist.

The traverse of this course & the one from temporary station 16  
N 22°W 66.02 chs.to Sta 15,makes the true bearing from said Station  
15 to the original Station 16 S 17°20'W 69.13 chs.dist.  
Which I verify by running the same & find it correct

From the originally established cor.at the true Station 16 I run  
N 84 $\frac{1}{2}$ °E retracing the original line of the Northerly boundary of said  
Rancho Santa Anita & at

1.30 Cross old road,course SE.  
7.00 Foot of table land,runs SE  
10.50 Top of " " " "  
13.80 A ravine 80 lks.wide S 30°W  
19.50 Another Rav. 50 lks.wide S 30°W  
21.00 Right & ascend bank of deep canon S 30°W & descend  
23.50 Bottom of do S 30°W  
26.00 Top of left bank of do  
32.00 Right & W bank of another do  
38.00 Left & E " " same do S 32°W  
43.00 Enter cultivated field of I.C.Davis.  
runs North on course  
47.55 To post at intersection of line bet.Rs.11 & 12 W,T 1 N, 30.54 chs.S.  
of cor.to secs. 7,12,13 & 18.  
The true point corresponding to the patent of this Rancho  
I raise an irregular mound of earth with pits as per instructions for  
cor.to fractional secs. 13 & 18,& at  
54.00 Cross a ravine 40 lks.wide, S.  
57.00 " road to the House of I.C.Davis runs N.  
58.00 Leave cultivated field,bears N.& enter chaparral brush  
67.00 Cross a small gulch 20 lks.wide,runs S.  
71.50 To the right & W.bank of Ravine & descend steep bank  
72.50 Foot of bank runs S.

N.Bdy.of Rancho Santa Anita.

73.00 Cross a dry wash, 40 lks. wide, S.  
 75.00 Cross a road runs S.  
 82.00 Foot of bank of table land, runs S 3 chs. to a bluff point 40 ft. high, ascend  
 85.00 Summit of same. Set a stake on line & descend  
 88.00 Foot of E. slope, enter branch canon runs S 35°W 5 chs. & joins main canon.  
 90.00 Foot of bank on E. side of canon.  
 92.00 Top of canon bank S 40°W  
 98.00 Cross dry arroyo 20 lks. wide, runs S  
 102.25 To old mound of rock & earth, the established cor. for Station 17  
 Set a post marked S.A. 17 Station about 5 chs. S. of the S. base of the mountains.  
 An earth barn bears N 4 chs. dist. 100 ft. long, 4 ft. wide.

Fract . Tp. 1 N. R. 11 W., S.B.M.

West between secs. 17 and 20 in Rancho Santa Anita. Var. 14°56'E

x x x x x x x x x x x x

80.00 Set a post for corner to sections 17, 18, 19 and 20, in mound of rock as per instructions.

x x x x x x x x

North between sections 17 and 18.

Var. 14 56

33.70 Cross a road NW and S 60° E

39.05 Intersect line of Rancho Santa Anita and set a post in mound of earth with pits as per instructions for corner to fractional sections 17 and 18 from which sta. 17 of Rancho bears N 62 W. 31.26 chs. dist.

40.00 Set post for  $\frac{1}{4}$  sec. cor. in mound of earth as per instructions  
 House of Baily bears NE about 5 chs. dist

54.40 Foot of first hills from main Range of mountains bearing E. and W.

61.21 A spring bears West 50 lks. dist.

A dam of earth bears S 80°W 100 lks. dist.

68.00 Summit of hill and set a post for corner to fractional secs. 17 & 18.  
 Soil 1st 50 chs. slopes south, last 18 chs. broken and hilly.  
 Soil 2nd. rate.

West through section 18.  
 along S. slope of mountain range

Var. 14°56'E

26.50 To canada, course S 20°W.

30.00 Cross canada

48.00 " head of canada runs S.

63.00 Set stake in canon runs South offset North 11.13 chs. to line bet. secs. 7 and 18.

Fract. Tp. 1 N., R. 11 W., S. B. M.

Thence west on line between sections 7 and 18

6.00 Top of ridge runs south  
14.00 Cross deep canon, runs S 2 chs. wide  
18.87 To post in mound of rock the established corner to secs. 7, 12, 13  
and 18 T. 1 N., R. 11 W., S. B. M.

Surveyed by Wm. P. Reynolds, Deputy Surveyor  
Contract dated Jan. 18, 1873.

West Boundary of T. 1 N., R. 11 W., S. B. Mer.

For the purpose of ascertaining the variation of my instrument  
"Brewns" Transit I commence at cor. to sections 13, 18, 19, 24 in the  
Rancho Santa Anita and in West boundary of this Township

North bet. 13-18 Var. 15° E.

40.00 Old rock mound with decayed post the established  $\frac{1}{4}$  sec bet. 13-18

49.46 Intersect North Boundary of Rancho Santa Anita at a 3"x 4" redwood  
post set in ground on the East face T 1 N R 11 W S 18 and on west  
face S 13 on south Tp. set in rock mound I found also the old post  
decayed marks illegible I rebuilt mound

The SE corner of the house of G. S. Vesberg bears N 32° W distant  
102 links

Enter cultivated ground G. S. Vesberg N 84 $\frac{1}{2}$ ° E. and S 84 $\frac{1}{2}$ ° W

69.50 The left and East bank of small ravine

72.00 Center of same course SW

74.00 Top of ridge or West bank of same

80.00 To old decayed post in rock mound on the West bank of small ravine  
the established corner to secs. 12, 7, 13, 18.

Post is marked T 1 N R 11 W S 18 on SE face and S 13 on SW face,  
other marks illegible

I replaced mound.

I find that variation of 15° East will retrace West Boundary

The last 30 chains over sandy soil second rate.

December 12th 1881.

North on West Boundary T.

Var. 15° E.

December 13 1881

1.00 Center of same ravine

4.50 Cross wagon road N 70° W. and S 70° E.

6.00 Leave ravine and pass to East bank

Leave cultivated ground S 30° E

20.33 To old post in rock mound previously established.

23.00 Cross flume at 35° E. to S. 35° W.

T. 1 N., R. 11 W., S.B.M.

West on a random line between sections 8 and 17. Var.  $14^{\circ}31'$  East  
x x x x x

80.48 Intersect N. and S. line 39 lks. S. of cor. to secs. 7, 8, 17, 18, which is a part of decayed post in mound of rocks partially destroyed. I rebuilt corner by setting granite stone  $15 \times 10 \times 9$  ins., 10 ins. in the ground for cor. to secs. 7, 8, 17 & 18, marked with 4 notches on the S. and 5 notches on the E. edges; and raised mound of stone alongside.  
Pits impracticable.

Surveyed by G.W. Pearson, Deputy Surveyor  
Contract dated December 10, 1883.

West Boundary of Township 1 N, R, 11 West.

↑ From the corner to sections 1, 6, 7 and 12, I run  
North between sections 1 and 6  
Ascending

8.00 After diligent search I fail to find old corner  
12.90 Top of spur, about 500 feet high, section corner, bears W.  
Begin descent;  
16.00 A house bears east, 12 chains distant (Schneider)  
21.00 Wilson trail bears E. NE and W. SW.  
29.00 Foot of descent, bears E. and W., about 1200 feet below top of spur  
Drain, course west  
29.48 Begin ascent, bears E. and W.  
40.00 ↓ Set a granite stone  $20 \times 10 \times 4$  inches, 15 inches in the ground for  
quarter section corner, marked  $\frac{1}{4}$  on west face, and raise a mound of  
stone, 3 feet base, 2 feet high, west of corner  
This quarter is on mountain sloping south, about 600 feet above drain.  
There is no agricultural land to the north  
I discontinued the line at this corner. ✓  
Land, mountainous  
Soil fourth rate  
Timber, greasewood and manzanita brush.

December 7, 1898.

Surveyed by Sledge Tatum, Deputy Surveyor  
Contract dated July 22, 1898

T 1 N., R 12 W., S.B.M.

To find the variation  
To determine the proper adjustment of my compass for subdividing this  
Township I set my instrument on a post on the Range line on E. side  
of Sec. 13 at the intersection with the N. line of Santa Anita Rancho  
I sighted to a fence on the Range line on the E. Bdy. of sec. 36.  
Magnetic bearing was  $S 14^{\circ}15' E$ . I then run  
North on random along the E. line of sec. 13. Var.  $14^{\circ}15' E$ .



T 1 N., R. 12 W., S. B. M.

- 30.58 To cor. to secs. 7, 12 & 13, Int. old md. then to retrace this line or run parallel thereto, I must adjust my compass to a variation of  $14^{\circ}15'E$
- Subdivision commenced Sept. 8th. 1875  
West on true line bet. secs. 12 & 13. Va.  $14^{\circ}15'E$
- 3.50 To Seebury's house 6 chs. N. of line
- 10.00 To center of deep canon 1.50 chs. wide, Co. S.
- 20.00 To brow of canon co. S.  $54^{\circ}15'W$
- 24.00 To base of bluff. Enter canon
- 37.50 To base of hill on W. side of canon
- 40.00 Top of bluff Co. SW.  $\frac{1}{4}$  sec. cor. Set  $3 \times 4$  in post 4 ft. long with charred stake on N. side 1 ft. in ground & raised md. of earth  $4\frac{1}{2}$  ft. dia., 2 ft. high with pits 18 in. sq. & 12 in. deep
- 50.50 To top of ridge co. SW
- 54.00 To base of ridge. Enter precipice Canon
- 56.00 To a point near the intersection of the Santa Anita Rancho  
Set temp. post
- Not knowing the locality of Station No. 15 of Rancho Santa Anita I went to Station No. 14 & run thence S  $22^{\circ}E$  retracing co. No. 15 of said Rancho.  
Va.  $14^{\circ}15'E$
- 19.00 To Smith's house 6 chs. E. of line
- 26.00 To road, co. E & W.
- 72.80 To a point from which station No. 15 of Rancho Santa Anita bears due West dist. 5 chs. Hence to connect Station No. 16 with Station No. 15 of Rancho Santa Anita I must run  
N.  $18\frac{1}{4}W$   
From station No. 15 I run  
N.  $18\frac{1}{4}W$ . Va.  $14^{\circ}15'E$
- Retracing Co. No. 15 of Ro. Santa Anita
- 37.50 To int. of line bet. secs. 12 & 13, dist. 3.45 chs. W. from my temp. pt. at which pt. I set a  $2 \times 4$  in post, 4 ft. long in md. of rocks, 3 ft. in dia., 2 ft. high for cor. to frac. secs. 12 & 13, making the whole dist. of this line 59.45 chs.
- 71.08 To station No. 15 of Ro. Santa Anita  
Land rolling. Soil 3rd. rate.
- 
- From  $\frac{1}{4}$  sec. cor. bet. secs. 12 & 13  
North through sec. 12. Va.  $14^{\circ}15'E$
- 12.00 To ravine 1.00 ch. wide co. SW
- 17.50 To ridge co. SW
- 40.00 To center of sec. 12 Set post 4 in. dia., 4 ft. long with charred stake on N. side, 1 ft. in ground and raised md. of earth,  $4\frac{1}{2}$  ft. dia., 2 ft. high with pits 18 in. sq. & 12 in. deep Thence  
West through sec. 12 Va.  $14^{\circ}15'E$
- 15.00 To top of ridge co. SW
- 37.00 To brow of ravine, co. SE.
- 38.50 Enter precipice canon.

12  
cc  
72  
79

T. 1 N., R. 12 W., S.B.M.

- 40.00 To line bet. secs. 11 & 12.  
Set  $\frac{1}{4}$  sec. cor. post 3x4 in., 4 ft. long, with charred stake on W. side,  
1 ft. in ground and raised md. of rocks, 3 ft. dia. 2 ft. high  
Land very hilly. Soil 3rd. rate.
- 
- From the NW. cor. of Ro. Santa Anita & Sta. No. 1 the NE cor. of Ro. San  
Padual.  
N 55°W Retracing said Ro. line Va 14°15'E
- 12.00 To line bet. secs. 11 & 12. Set post 4 in. dia. 4 ft. long, with charred  
stake on N. side, 1 ft. in ground in md. of rocks, 3 ft. dia. 2 ft. high
- 
- North bet. secs. 11 & 12 Va 14°15'E
- 1.15 To  $\frac{1}{4}$  sec. cor. bet. secs. 11 & 12.
- 2.00 To base of hill on NE side of precipice canon Co. SE  
Ascend.
- 27.00 To top of bluff co. SW
- 41.15 To cor. of secs. 1, 2, 11, 12. Set post 4 in. dia. 4 ft. long, with charred  
stake on N. side, 1 ft. in ground & raised md. of earth, & rocks  $4\frac{1}{2}$  ft.  
dia. with pits 18 in. sq., 12 in. deep. Could run no ~~further~~ farther  
North or East from this point on account of the deep & broken  
character of the mountains.  
Land hilly & broken. Soil 3d. rate.
- 
- Surveyed by John Goldsworthy, Deputy Surveyor  
Contract dated February 25, 1875.
- 
- Boundary of San Gabriel Forest Reservation through  
T 1 N., R. 11 W., S.B.M.
- From the corner to sections 8, 9, 16, 17 I run  
North 89°43'W on a random line between sections 8 and 17  
x x x x x
- 80.30 To a point 20 links south of corner to sections 7, 8, 17 and 18, where I  
found a portion of an old stone mound but no other trace of corner  
To reestablish same I set a post 3 feet long, 4 inches square with  
marked stone 24 inches in the ground, marked  
T I N S 8, S G F R on northeast  
E 11 W S 17 on southeast  
S 18 on southwest and  
S 7 on northwest faces, with 5 notches on east and 4 notches on south  
edges; dug pits 18x18x12 inches in each ~~xxxxxxx~~ section,  $5\frac{1}{2}$  ft.  
distant and raised a mound of earth, 4 feet base, 2 feet high, west of  
corner  
Thence I run  
South 89°34' East on a true line between sections 8 and 17  
Descend
- 1.60 Head of gulch, course south 30° west Ascend
- 4.80 Top of spur, 150 feet above gulch, bears north and south  
Descend

T. 1 N., R. 11 W., S.B.M.

- 14.40 Canon 50 links wide, 500 feet below top of spur, course south  
Ascend
- 40.15 The true point for quarter section corner, falling on steep slope ~~which~~  
not a suitable place to mark, I continue south  $89^{\circ}34'$  East and at
- 49.97 Set a sandstone  $18 \times 10 \times 10$  inches, 12 inches in the ground for witness  
corner to quarter section corner marked S G F R W  $8\frac{1}{2}$  on north face;  
dug pits  $18 \times 18 \times 12$  inches east and west of stone, 3 feet distant and  
raised a mound of earth  $1\frac{1}{2}$  feet high,  $3\frac{1}{2}$  feet base north of corner on  
top of spur, 700 - above canon, bears north and south. Descend
- 50.20 A graded trail bears north and south
- 60.30 Ravine 20 links wide, 400 feet below quarter section corner,  
course south  
Ascend
- 68.80 Top of ridge 200 feet above ravine, bears north and south. Descend
- 75.75 Head of canon, 20 links wide, 150 feet below top of ridge, course south  
Ascend
- 80.30 The corner to sections 8, 9, 16, 17  
Land mountainous  
Soil third rate  
No timber  
Dense undergrowth of chamisaal and buckthorn  
Mountainous land 80.30 chains.
- 
- From the corner to sections 7, 8, 17 & 18, I run  
West on a random line between sections 7 and 18
- 41.90 To a point 100 links south of old quarter section corner where I  
found a portion of an old mound, but no other trace of marking  
To reestablish same, I set a post 3 feet long, 3 inches square with  
marked stone 24 inches in the ground marked S G F R  $\frac{1}{2}$  S on north  
face and raised a stone mound  $1\frac{1}{2}$  feet high, 2 feet base north of corner  
Pits impracticable.  
Thence I run  
South  $88^{\circ}38'$  East on a true line between sections 7 and 18  
Descend.
- 3.43 Gulch 10 links wide, 100 feet below quarter section corner,  
course south.  
Ascend.
- 9.53 Top of spur 400 feet above gulch, bears north and south  
Hastings house bears south  $19\frac{1}{2}^{\circ}$  east  
Descend.
- 13.03 Gulch 10 links wide, 200 feet below top of spur, course southeast  
Ascend
- 16.53 Top of spur, 150 links above gulch, bears north and south,  
Descend
- 26.03 Canon, 50 links wide, 500 feet below top of spur, course south  
Ascend.

T. 1 N., R. 11 W.

- 36.03 Top of spur 700 feet above canon, bears north 30° east south 30° west  
Hastings house bears south 41° west  
Descend
- 41.91 The corner to sections 7, 8, 17 and 18  
From the quarter section corner, I continue west
- 39.63 To a point 10 links south of corner to sections 7, 12, 13 and 18, on  
west boundary of T 1 N, R. 11 W. where I found an old stone mound, but  
no other trace of corner
- To reestablish same and also to mark corner No. 17 on boundary of  
San Gabriel Forest Reservation, I set a square, hollow iron post,  
filled with cement, etc. 3 feet long, the sides 4 inches wide, at top,  
increasing to 12 inches wide at the bottom, 12 inches in the ground,  
marked
- S G F R 17 T 1 N S 7 on northeast  
R 11 W S 18 on southeast  
R 12 W S 13 on southwest and  
S 12 on northwest faces, dug pits 36x36x12 inches north and east  
of post, 4 feet distant and raised a mound of earth, 1 foot high 5  
feet base around post, from which bears
- A eucalyptus tree, 12 inches diam. north 12° east  
20 links distant, marked S G F R 17 T 1 N S 7 B T
- A eucalyptus 10 inches dia. south 15° east 13 links distant  
marked T 1 N R 11 W S 18 B T
- Thence I run  
South 89° 51' east on a true line between sections 7 and 18  
Descend through eucalyptus grove
- 2.56 Leave grove and cross ravine, 25 links wide, 50 feet below section  
corner, course south and continue descent
- 4.16 Wagon road bears north and south
- 8.16 Enter C. H. Brown's orchard bears north and south
- 11.46 C. H. Brown's barn bears south 50 links distant
- 16.66 Northwest corner of C. H. Brown's residence, bears south 3.00 chains  
distant.
- 19.97 Leave orchard bears north and south and continue descent
- Center of arroyo, 50 links wide, 100 feet below ravine, course south  
Ascend
- 23.03 Top of spur, 200 feet above arroyo, bears north and south  
Descend
- 24.16 Gulch, 50 feet below top of spur, course south 20° west  
Ascend
- 35.66 Top of spur 400 feet above gulch, bears northeast and southwest  
Descend
- 39.63 The quarter section corner

T. 1 N., R. 11 W.

Land mountainous and broken  
Soil third rate  
A grove of eucalyptus timber on line  
Dense undergrowth of chamisal and buckthorn  
Mountainous land 64.87 chains

September 10, 1896

East Boundary Range 12 West.

From the corner to sections 7, 12, 13 and 18 on east boundary T. 1 N,  
R. 12 W., I run

Nor<sup>th</sup> on a random line between sections 7 and 12

40.25 To a point 12 links east of old quarter section corner where I found a  
portion of an old stone mound, but no other trace of corner. To remark  
same I set post 3 feet long, 3 inches square with marked stone 24  
inches in the ground, marked S O F R on east and  $\frac{1}{4}$  S on west face, and  
raised a mound of stone 2 feet base,  $1\frac{1}{2}$  feet high west of corner  
Pits impracticable, I run

South  $0^{\circ}10'$  East on a true line between sections 7 and 12

Descend through dense chaparral.

10.25 Gulch, 10 links wide, 200 feet below quarter section corner, course  
southwest

Ascend.

12.25 Top of spur, 75 feet above gulch, bears northeast and southwest  
Descend

15.75 Center of canon, 100 links wide, 125 feet below top of spur, course  
southwest. Ascend

19.00 Pipe line bears northeast and southwest

20.45 An old stake in stone mound, no marks

20.75 Top of spur, 200 feet above canon, bears northeast and southwest  
Descend

22.75 Leave chaparral and enter vineyard, bears east and west

30.00 Leave vineyard and continue descent

30.50 Enter wash, bears east and west

33.25 Leave wash, bears east and west and over broken land.

36.75 Mr. Kenney's barn bears west, 3.50 chains distant

39.10 Wagon road bears northwest and southeast and through Eucalyptus grove.

40.25 The corner to sections 7, 12, 13 and 18

From the quarter section corner, I continue north

42.35 To a point 16 links east of old corner to sections 1, 6, 12 and 7, which  
is a post marked and witnessed as described by the surveyor general  
and which I mark S O F R on northeast face. This is the true point for  
Corner No. 18 on boundary line of San Gabriel Forest Reservation, but  
as it falls on precipitous slope, not suitable place to mark, I run  
west 11.00 chains and set a square hollow iron post, filled with  
cement 3 feet long, with sides 4 inches wide, at the top, increasing to

# East Boundary Range 12 West

12 inches wide at the bottom, 12 inches in the ground, for witness corner No. 18 on Reservation boundary marked S G F R 18 T 1 N S 6 on northeast, R 11 W S 7 on southeast, R 12 W S 12 on southwest and S 1 on northwest faces, dug pits 36x36x12 inches, north and south of post, 4 feet distant and raised a mound of earth, 1 1/2 feet high, 5 feet base, around post, alongside which I set a sandstone 21x16x11 inches, 16 inches in the ground, marked W G 11.00 chs. to further mark witness corner.

From the true point for corner to sections 1, 6, 7 and 12, I run South 0° 14' east on a true line between sections 7 and 12  
Descend

3.60 Head of ravine 150 feet below section corner, course west. Ascend  
8.60 Top of spur 225 feet above ravine, bears east and west. Descend  
13.60 Head of ravine 300 feet below top of spur, course west and continue descent  
42.35 The quarter section corner  
Land mountainous & broken  
Soil third rate.  
Timber of sycamore and oak in ravines.  
Dense undergrowth of chaparral  
Mountainous land 65.10 chains.

From the corner to secs. 1, 6, 7 and 12, I run  
West on a random line between sections 1 and 12

40.00 Set temporary quarter section corner  
78.50 To a point 190 links north of old corner to sections 1, 2, 11 and 12, which is a decayed post in earth mound with pits, the witness to corner being in poor order.

This being an unsuitable place to mark corner No. 19 on boundary of San Gabriel Forest Reservation, on account of the precipitous character of the land, I run west 15.50 chains and set a square, hollow, iron post, filled with cement etc., 3 feet long with sides 4 inches wide at the top increasing to 12 inches wide at the bottom, 12 inches in the ground, for witness corner to corner No. 19 on boundary marked

S G F R 19 T 1 N S 1 on northeast - R 12 W S 12 on southeast,  
S 11 on southwest and  
S 2 on northwest faces

dug pits 36x36x12 inches north and east of post 4 feet distant and raised an earth mound, 1 1/2 feet high, 5 feet base around post alongside which I set a sandstone 21x10x8 inches, 16 inches in the ground marked W G 15.50 chs. to further mark the witness corner from which bears

East Boundary Range 12 West.

a sycamore 30 inches dia., north  $2\frac{1}{2}$  east 120 links distant, marked  
W C S G F R 19, T 1 N S 1 on B.T.

a live oak 10 inches dia., south  $39\frac{1}{2}^{\circ}$  west 38 links distant marked  
W C T 1 N R 12 W S 11 B T

No other trees within limits.

From the true corner to sections 1, 2, 11 and 12, I run North  $88^{\circ}36'$   
east on a true line between sections 1 and 12

Descend abruptly into canon across same, course south

39.25 The true point for quarter section corner, falls on almost perpendicu-  
lar east side of canon, course south, not a suitable place to mark, I  
therefore continue north  $88^{\circ}37'$  east, ascending and at

40.00 Set a sandstone  $20 \times 14 \times 7$  inches, 15 inches in the ground for witness  
corner to quarter section corner, marked W C  $\frac{1}{2}$  S G F R on north face,  
dug pits  $18 \times 18 \times 12$  inches, east and west of stone, 3 feet distant and  
raised a mound of earth,  $1\frac{1}{2}$  feet high,  $3\frac{1}{2}$  feet base north of corner  
Witness corner set on top of spur, 900 feet above bottom of canon, bears  
north and south

Descend to quarter section corner marked W C  $\frac{1}{2}$  S G F R on north face

46.50 Gulch, 22 links wide, 400 feet below top of spur, course south. Ascend

50.00 A cabin, bears north 50 links distant

51.50 A cabin bears south 110 links distant

63.50 Mt. Wilson trail, bears northeast and southwest

67.50 Old post in stone mound, on line, no marks legible

73.50 Top of spur, 700 feet above last gulch, bears north and south.

Descend

78.52 The corner to sections 1, 6, 7 and 12

Land mountainous

Soil third rate

Scattering sycamore and oak timber.

Dease undergrowth of chaparral.

Mountainous land 78.50 chains

September 11, 1896

From the quarter section corner I run

East on a true line between sections 3 and 34

37.75 The true point for corner to sections 2, 3, 34 and 35 falling on side  
on steep southeast slope of Mt. Lowe, not a suitable place to mark at  
this point, which is 4.00 chains west of true point, I mark

a live oak tree 8 inches dia. W C T 2 N S 35 S G F R on north east  
R 12 W S 2 on southeast

T 1 N S 3 on southwest and

S 34 on northwest sides, with 2 notches on east and 4 notches on west  
sides, for witness corner to sections 2, 3, 34 and 35; dug pits  $18 \times 18 \times 12$   
inches, in each ~~xxxxxx~~ section,  $5\frac{1}{2}$  feet distant and raised an earth  
mound around tree.

Continue descent

East Boundary Range 12 West

13.45

To determine the point of intersection with the south boundary of the San Gabriel Forest Reservation and the north boundary of Township I proceed to the W G for sections 2, 3, 34 and 35 and run S 89°25'E the witness  $\frac{1}{4}$  sec. cor. of secs. 2 and 35 being in sight Intersect N. and S. line bet. secs. 2 and 3 2.27 chs south of my temp. cor. making said line 37.73 chs. long. At point of intersection, set a granite rock 10x12x30 ins., 22 ins. in the ground for cor. to secs. 2 and 3, T 1 N R 12 W and secs. 34 and 35, T 2 N, R. 12 W. marked with two notches on east and four notches on west edges; and raised a mound of stone, 3 ft. base, 2 ft. high, south of corner Pits impracticable. Land mountainous Soil, rocky, 4th. rate Undergrowth scrub oak and white thorn Mountainous land 37.73 chs.

July 16, 1906

Surveyed by L. Friel, Deputy Surveyor,  
Contract dated July 24, 1905.

Santa Anita 36.78

340.78 To Station No. 14 and set a post for the northwest corner of the ranch, from which a live oak 20 inches in diameter bears north 88 east, distant 104 links

Thence

S 22°E. 61.00 Leave dry arroyo, course southwest 20 links wide

66.02 To station No. 15 and set a post and charred stake from which a live oak 14 inches in diameter bears north 82 east distant 125 links.

A sycamore 14 inches in diameter north 78 west distant 221 links

~~XXXXXX~~

Thence

N 84½°E 47.55 Intersected the eleventh range line west of the San Bernardino Meridian 30.54 chains south of sections 7, 18, 12 and 13 and set post and charred stake at the point of intersection

65.00 Enter Canada, course southwest

92.00 Leave same

98.00 Cross dry arroyo, course south

102.25 To station No. 16 at south base of mountain, and drove stake and charred stake

Thence

S 62°E 91.00 To Station No. 17 and drove a stake and charred stake

Thence



Santa Anita.

East 36.00 Across mountain road, course southwest

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Surveyed by Henry Hanseck, Deputy Surveyor,  
Instructions dated May 17, 1858