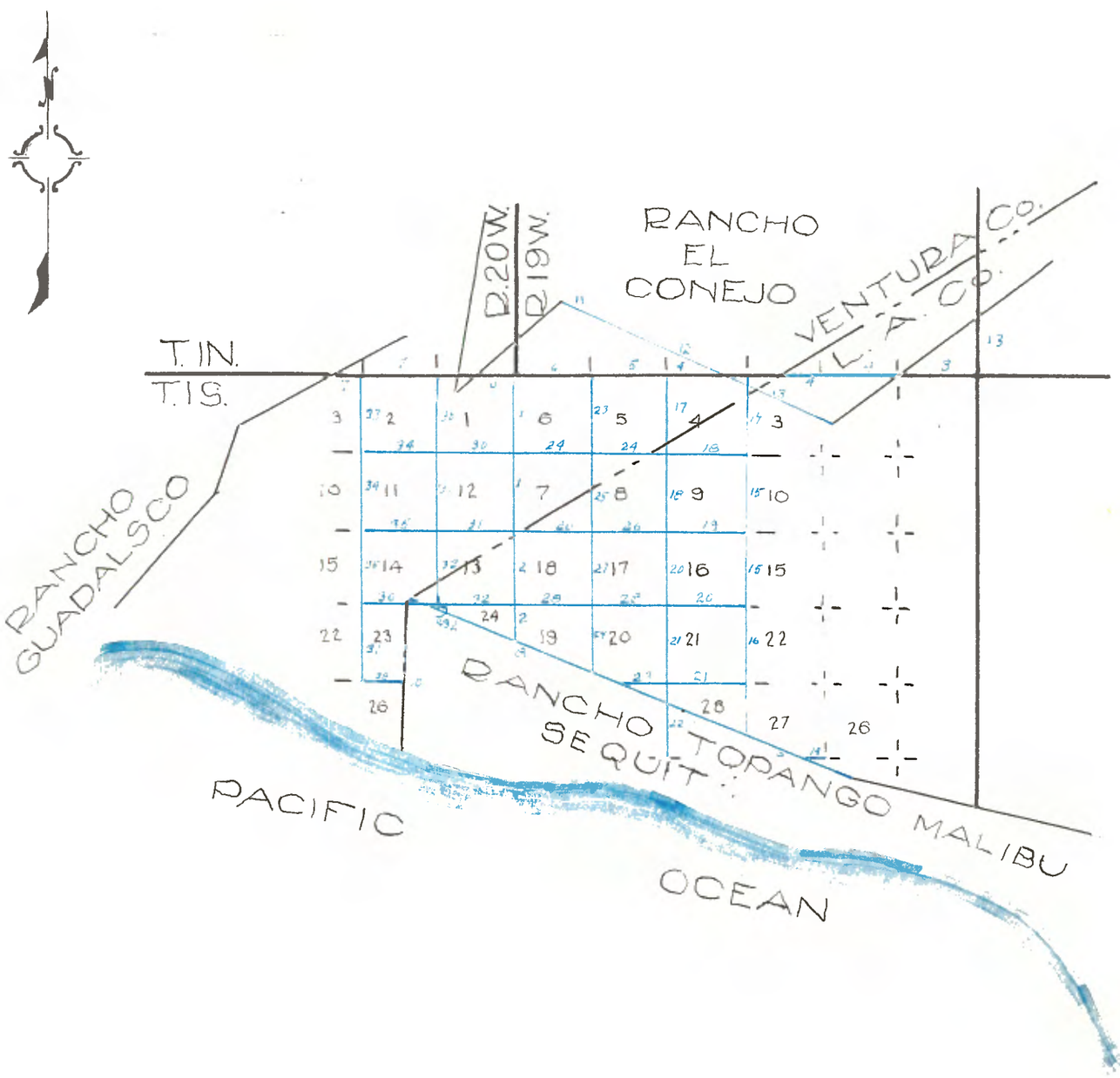
T.1N.
T.1S.
R.20W.
R.19W.
RANCHO
EL
CONEJO
VENTURA Co.
L.A. Co.
RANCHO
GUADALSCO
RANCHO TOPANGO MALIBU
SEQUIT
PACIFIC
OCEAN

Department of the Interior
General Land Office,
Public Survey Office

San Francisco, California,
July 10, 1926

I, Frank E. Barker, Office Cadastral Engineer, do hereby certify that the annexed transcript of field notes of certain sections in townships 1 S., Rs. 19 and 20 West S. B. M., with the meander lines in said townships, and portion of W. Bdy. of T. 1 N. R. 18 W., S. B. M., survey of which was executed by J. R. Glover DS., under contracts dated November 7, 1896 and July 2, 1896, is a true and literal exemplification of the said field notes which are on file in this office.

(SIGNED) Frank E. Barker
Office Cadastral Engineer.

Part 14
Vol. 363

W. Bdy. T. 1 S., R. 19 W., S. B. M.

By James R. Glover, Deputy Surveyor, under

His contract No. 137 of November 7,1896

From the corner to townships 1 N., and 1 S., Rs. 19 and 20 W.
I run
South on a true line between sections 1 and 6
Descend from corner which is on top of spur, bears E. and W.

5.00 Gulch 10 lks. wide, course NE. ascend
19.75 Top of ridge 75 feet above gulch bears E. and W. Descend.
40.00 Set a sandstone 24 x 10 x 8 ins. 16 ins. in the ground for ¼ section corner marked ¼ on N. face and raised a mound of stone 2 feet base 1½ feet high W. of corner.
Pits impracticable.
Corner set 125 feet below top of ridge.
49.10 Gulch 15 lks. wide 80 feet below ¼ section corner
Course W. Ascend
73.00 Top of ridge 200 feet above gulch bears E. and W.
Descend.
80.00 Set a sandstone 30 x 10 x 8 ins. 22 ins. in the ground for corner to sections 1, 6, 7, and 12, marked with 1 notch on N. and 5 notches on S. edges and raised a mound of stone 2½ feet base 1½ feet high W. of corner
Pits impracticable,
Land mountainous
Soil 3rd rate
Scattering oak timber
Dense undergrowth of chaparral
Mountainous land. 80.00 chs.

South on a true line between sections 7 and 12
Descend.

10.00 Gulch 10 lks. wide 75. feet below section corner
Course W.
Ascend
20.25 Top of ridge bears NE. and SW. 150 feet above gulch
Descend
40.00 Set a sandstone 20 x 10 x 10 ins. 15 ins. in the ground for ¼ section corner marked ¼ on W. face and raised a stone mound 2 feet base, 1½ feet high W. of corner
Pits impracticable.
59.94 Canon 25 lks. wide 200 feet below top of ridge
Course S. 45° W.
Ascend.
79.10 Top of bluff 150 feet above canon bears E. and W.
Descend.
80.00 Set a sandstone 30 x 12 x 10 ins. 22 ins. in the ground for corner to sections 7, 12, 13 and 18 marked with 2 notches on N. and 4 notches on S. edges and raised a mound of stone 2½ feet base 1½ feet high W. of corner
Pits impracticable.
Land mountainous.
Soil 3rd rate.
Scattering Oak timber.

W. Boundary T. 1 S. R. 19 W., SBM

Dense undergrowth of chaparral.
Mountainous land, 80.00 chains

South on a true line between sections 13 and 18
Descend through dense chaparral.

4.16 Gulch 8 links wide Course S. 50° W.
Ascend
21.00 Top of ridge 200 feet above gulch bears NE. and SW.
Descend
40.00 Set a sandstone 24 x 16 x 8 ins. 18 ins. in the ground for ¼ section corner marked ¼ on W. face and raised a mound of stone 2 feet base 1½ feet high W. of corner.
Pits impracticable.
42.84 ~~Gulch 10 lks. wide 300 feet below top of ridge~~
Course S. 45° W.
Ascend
65.50 Top of ridge 100 feet above gulch bears N. 50° E. and S. 50° W
Descend
80.00 Set a sandstone 28 x 24 x 12 ins. 21 ins. in the ground for corner to sections 13, 18, 19, and 24, marked with 3 notches on N. and S. edges
Dug pits 18 x 18 x 12 ins. in each section 5½ feet dist. and raised on earth mound 4 feet base 2½ feet high W. of corner
Land mountainous.
Soil 3rd rate.
Scattering Oak timber
Dense undergrowth of chaparral.
Mountainous land 80.00 chs.

South on true line between sections 19 and 24
Descend
6.35 Gulch 10 lks. wide 75 feet below section corner
Course S. 60° W.
Ascend
14.50 Top of rocky spur 150 feet above gulch bears N. 60° W. and S. 60° E.
Descend.
17.65 Gulch 15 lks. wide 100 feet below top of spur
Course N. 60° W.
Ascend.
35.93 Intersect boundary line of Rancho Topanga Malibu
Sequit 1.44 chs. N. 66° 49' W. from the 5½ mile corner on boundary which is a sandstone 12 x 12 x 5 ins. above ground, previously set by me, and set a sandstone 18 x 14 x 5 ins. 12 ins. in the ground for closing corner to townships 1 S. Rs. 19 and 20 W. marked C. C. on N. with 6 grooves on NE. and W. faces from which bears
a live oak 12 ins. diam. N. 45° W. 28 lks. dist. marked T. 1 S. R. 20 W S 24 B T
No other tree within limits
Dig pits 30 x 24 x 12 ins. crosswise on each line E. and W. of stone 4 feet and N. of stone 8 feet dist. and raised a mound of earth 5 feet base 2½ feet high N. of corner.
Land mountainous

Soil 3rd rate.
Scattering oak timber.
Dense undergrowth of chaparral.

December 5, 1896

Part 20
Vol.363

Field Notes of the San Bernardino Base Line along north boundary of Township 1 South Ranges 19 and 20 West San Bernardino Meridian. California
By James R. Glover. Deputy Surveyor,
Under his contract No. 137 dated November 7, 1896

December 3, 1896 at 8 h 0m. AM l.m.t. I set off 34° 07' N. on the lat. arc 20° 12' S. on the decl. arc and determine a true meridian with the solar at the corner to Townships 1 N and 1 S Rs. 18 and 19 W, thence from the corner to Townships 1 N. and 1 S., Rs. 18 and 19 W., which I established under my contract No. 129 of July 2, 1896 and is a sandstone 9 x 12 x 10 inches above ground firmly set by me under instructions dated September 7, 1896 I run
West between Section 1 and 36
Descend through dense chaparral

3.45 Cross branch of Canada Lobo, 15 lks. wide
Course north 60 feet below corner and ascend
7.25 Top or rocky spur trends North 100 feet above canon and descend
Garsette's house bears S 68½° W.
12.50 Enter Canada Lobo 50 lks. wide
Course N. 80° E. 130 feet below spur
17.00 Leave Canada Lobo and ascend mountain
Difference between measurement of 40.00 chs. by two sets of chainmen is 6 lks. positions of middle point by 1st set 40.03 chs. by 2nd set, 39.97 chs., the mean of which is
40.00 Set a sandstone 36 x 18 x 12 ins. 27 ins in the ground for ¼ section corner marked S C ¼ on N. face and raised a mound of stone 2 feet base 1½ feet high N. of corner.
Pits impractieable, about 75 feet above canon
Garsette's house bears S. 50' E.
67.75 Top of ridge bears NW and SE 400 feet above corner and descend.
Difference between measurements of 80.00 chs. by two sets of chainmen is 16 links position of middle point;
By 1st set 79.92 chs.
By 2nd. set 80.08 chs., the mean of which is
80.00 Set a sandstone 22 x 16 x 12 ins 16 ins in the ground for corner to sections 1, 2, 35, and 36 marked S C on north, with 1 notch on E. and 5 notches on W. faces and raised a mound of stone 2 feet high 4½ feet base N. of corner.
Pits impracticable 250 feet below ridge.
Land broken and mountainous
Soil 3rd rate
Timber Oak
Dense undergrowth of chaparral.

SAN BERNARDINO BASE through Range 19 West

West between sections 2 and 35
Descend
0.50 Cross branch of Lobo Canon 10 lks. wide Course SE. and Ascend.
6.34 Intersect Rancho El Conejo at a point S. 55° 57' W 18.95 chains dist. from corner ½ M C and is a sandstone 12 x 10 x 10 ins. firmly set in the ground by me, under instructions dated September 7, 1896 and set a sandstone 24 x 12 x 12 ins 18 ins in the ground for closing corner to fractional sections 2 and 35 marked S. C. on N. and C. on E. faces and raised a mound of stone 2 feet base 1½ ft. high E. of corner.
Pits impracticable. Thence in Rancho El Conejo
Ascending
9.05 Top of spur trends SE. 50 feet above C. C. corner and descend
10.00 Head of canon course SE. and ascend
40.00 Set a blank post in Rancho for ¼ section corner
64.00 Top of ridge bears N and S. 300 feet above canon and descend.
80.00 Set a blank post in Rancho for corner to sections 2, 3, 34, and 35.
Corner set in gulch Course NW
Land broken and mountainous
Soil 2nd and 3d rate.
Dense undergrowth of chaparral.

West between sections 3 and 34
Ascend
5.10 Top of spur trends N. W. and descend
34.00 Cross gulch 15 lks. wide.
Course N. 30 W. and ascend.
40.00 Set a blank post in Rancho for ¼ section corner
70.00 Top of ridge bears NW and SE. and descend
80.00 Set a blank post in Rancho for corner to sections 3, 4, 33 and 34.
Land broken and mountainous
Soil 3rd rate.
Dense undergrowth chaparral.

West between sections 4 and 33
Descend
25.40 Cross dry creek 100 lks. wide course NW. and ascend
40.00 Set a blank post on rancho for ¼ section corner
47.80 Top of spur trends west and descent
50.80 Intersect boundary of Rancho El Conejo at a point 13.44 chs. dist. S. 73° 05' E. from corner N. C. 2 M. and is a sandstone 24 x 12 x 10 ins. set firmly in the ground with mound of stone and set a sandstone 26 x 12 x 11 ins. 19 ins. in the ground for closing corner to fractional sections 4 and 33 marked S C on N. C. C on E. and raised a mount of stone

2 feet base, 1½ feet high E. of corner.
Pits impracticable.

66.20 Cross Canada Lobe 40 lks. wide, course NE. and ascend
Difference between measurements of 80.00 chs. by 2 sets of chainmen is 16 lks. position of middle point.
By 1st set 80.09 chs.
By 2d set, 79.91 chs. the mean of which is

80.00 Set a sandstone 22 x 12 x 10 ins 16 ins in the ground for corner to sections 4, 5, 32, and 33, marked S C on N with 4 notches on E and 2 notches on W. faces and raised a mound of stone 2 feet base 1½ feet high N. of corner
Pits impracticable.
Land broken and mountainous
Soil 3rd rate.
Timber, oak, and sycamore on creek
Dense undergrowth of chaparral.

West between sections 5 and 32
Descend over broken land.

13.20 Enter small flat bears NE and SE.
17.48 Cross cannon 15 lks. wide Course S. 60° E. Small stream of water in same, 40 feet below corner.
Live Oak and Sycamore on creek.
20.50 Leave timber and enter dense chaparral bears N and S. and leave flat and ascend.
38.00 Top of ridge bears E. and W 250 feet above cannon and descent.
Difference between measurements of 40.00 chs. by 2 sets of chainmen is 8 lks. position of middle point
By 1st set is 40.04 chs.
By 2nd set is 39.96 chs. the mean of which is

40.00 Set a sandstone 18 x 10 x 9 ins. 12 ins in the ground for ¼ section corner marked S C ¼ on N face and raised a mound of stone 2 feet base 1½ feet high N. of corner
Pits impracticable.

45.00 Cross low sag 50 feet below corner and ascend
48.00 Top of spur trends S 20 E 50 feet above sag and descend
61.50 Cross gulch 10 lks. wide
Course South 100 feet below spur and ascend
75.50 Top of rocky point trends South 80 feet above gulch
Difference between measurements of 80.00 chs. by two sets of chainmen is 14 lks. position of middle point
By 1st set 80.07 chs.
By 2d set 79.93 chs. the mean of which is

80.00 Set a sandstone 24 x 14 x 10 ins. 18 ins in the ground for corner to sections 5, 6, 31, and 32, marked S C on north with 5 notches on E. and 1 notch on W. faces and raised a mound of stone 2 feet base 1½ feet high N. of corner.
Pits impracticable.
At the foot of a large boulder 30 feet below spur
Land broken and mountainous
Soil 3rd rate
Timber, Oak.
Dense undergrowth, chaparral from the first 20 chs.

December 3, 1896

SAN BERNARDINO Base through Range 19 West

West between sections 6 and 31
Ascending.

5.50 Top of spur trends South 50 feet above corner and descend.
14.00 Cross gulch 10 lks. wide course S. 60½ E 100 feet below spur and ascend.
Difference between measurements of 40 chs. by 2 sets of chainmen is 8 lks. position of middle point
By 1st set, 39.96 chs.
By 2nd set, 40.04 chs. the mean of which is
40.00 Set a sandstone 24 x 6 x 6 ins 18 ins in the ground for ¼ section corner marked S C ¼ on N. face and raised a mound of stone 2 feet base 1½ feet high N. of corner.
Pits impracticable.
Corner on top of spur trending SE. 75 feet above gulch
Descend.
53.05 Cross canon 100 lks. wide
Course S. 80 E 50 feet below corner (small stream of water) and ascend.
66.00 Top of spur trends North 80 feet above canon and descend
74.78 Cross gulch 15 lks. wide
Course N. 45° E. 60 feet below spur and descend
Difference between measurements of 80.00 chs. by two sets of chainmen is 20 lks. position of middle point
By 1st set 79.90 chs.
By 2d set 80.10 chs. the mean of which is
80.00 Set a sandstone 22 x 18 x 6 ins, 16 ins in the ground for corner to Townships 1 N. and 1 S., Rs. 19 and 20 W. marked S C on N with 6 notches on edge and raised a mound of stone 2 feet base 1½ feet high N. of corner.
Pits impracticable on top of rocky spur trending NE.
90 feet above gulch.
Land broken and mountainous
Soil 3rd rate
Timber, Oak.
Dense undergrowth of chaparal.

December 4, 1896

December 4, 1896 at 8 h 0m A.M. l.m.t. I set off 34° on the lat arc. 22° 19' S. on the decl. arc and determine a true meridian with the Solar at the corner to Townships 1 N and 1 S Rs. 19 and 20 W. Longitude 118° 55' West
Thence West between sections land 36
Ascend over rockly bluff
31.00 South of rocky butte 75 feet high
32.00 Top of divide bears NW. and SE. 350 feet above corner.
Difference between measurements of 40.00 chs. by two sets of chainmen is 6 lks., position of middle point
By 1st set 40.03 chs.
By 2nd set 39.97 chs. the mean of which is
40.00 Set a sandstone 16 x 16 x 10 ins 10 ins in the ground for ¼ section corner marked S C ¼ on N face and raised a mound of stone 2 ft. base 1½ feet high N. of corner
Pits impracticable on East side of gulch.

SAN BERNARDINO BASE through Range 19 West

40.75 Cross gulch 20 lks. wide.
Course S. 20 west 20 feet below corner and ascend
64.00 Top of ridge bears NE and SW 200 feet above gulch and descend
78.54 Cross gulch 8 lks. wide course S. 10° W. 175 feet below ridge and ascend
Difference between measurements of 80.00 chs. by two sets of chainmen is 10 lks. position of middle point
By 1st set 80.05 chs.
By 2d set 79.95 chs. the mean of which is
80.00 Marked a boulder 2½ x 2½ x 1½ feet in place with a cross (x) at exact corner point for corner to sections 1, 2, 35, and 36 with 1 notch on E and 5 notches on W. edges and raised a mound of stone 2 feet base 1½ feet high N. of corner.
Pits impracticable. 75 feet above gulch
Land broken and mountainous
Soil 3rd rate
Dense undergrowth chaparral.

West between sections 2 and 35
Ascend on south side of ridge through burned chaparral
22.70 Top of ridge bears E and S. 100 feet above gulch and descend through dense chaparral.
Difference between measurements of 40.00 chs. by two sets of chainmen is 12 lks. position of middle point
By 1st set 40.06 chs.
By 2d set 39.94 chs. the mean of which is
40.00 Set a sandstone 16 x 14 x 12 ins. 10 ins in the ground for ¼ section corner marked S C ¼ on N face and raised a mound of stone 2 feet base 1½ feet high N. of corner.
Pits impracticable 150 feet below ridge
49.96 Cross gulch 10 lks. wide.
Course SE 50 feet below corner and ascend
76.50 Top of ridge bears E. and S. 100 feet above gulch and descend
Difference between measurements of 80.00 chs. by two sets of chainmen is 8 lks. position of middle point
By 1st set 80.04 chs.
By 2nd set 79.96 chs., the mean of which is
80.00 Set a sandstone 24 x 15 x 6 ins 18 ins in the ground for corner to sections 2, 3, 34, and 35 marked S C on E with 2 notches on E and 4 notches on W. edges and raised a mound of stone 2 feet base 1½ feet high E. of corner.
Pits impracticable
Land broken and mountainous
Soil 3rd rate
Dense undergrowth of chaparral.

West between sections 3 and 34
Descend
At this point of intersection chain agrees.
20.06 Intersect Rancho El Cemeje 472 lks. N. 62° 52' E. of corner C 4 / 160 C. described by me in my book of resurvey and set a sandstone 30 x 16 x 7 ins 22 ins in the ground for closing corner to fractional sections 3 and 34 marked S C on north,

C C on E. with 3 grooves on E. faces and raised a mound of stone 2 feet base 1½ feet high E of corner.
Pits impracticable.
Land broken and mountainous
Soil 3d. rate
Dense undergrowth of chaparral.

December 4, 1896

Part 15
Same Vol.

Resurvey of Boundary line of Rancho Topanga Malibu Sequit through T. 1 S. R. 19 & 20 W., SBM

By James R. Glover Deputy Surveyor under his contract No. 137, dated November 7, 1896

From corner No. 10 on boundary of Rancho Topanga Malibu Sequit previously described.
I run
N. 68° 49' W. on a random line along boundary
The discrepancy in the course of this line is so great that I retrace same twice and on this random run on the angle which I found would run the true line when I previously retraced it.
I set temporary corners at every 40 chains and at 469.42 chains arrive at a corner No. 11 on the said boundary which is a mound of stone on top of a sharp peak, as described by the Surveyor General, I rebuilt mound 6 feet base 2½ feet high
Pits impracticable.
Thence I run
S 68° 49' E. on a true line along boundary Descend
29.42 Set a sandstone 16 x 8 x 6 ins 11 ins in the ground for ½ mile corner on line marked
T M S on S and
½ M on E. faces and raise a mound of stone 3 feet base 2 feet high SE. of corner
Pits impracticable
57.42 Arroyo Sequit 75 lks. wide 400 feet below corner No. 11
Course S Ascend
69.42 Set a sandstone 14 x 14 x 12 ins 9 ins in the ground for ½ mile corner on line marked
T M S on S and
½ M on E. faces from which bears
A live Oak 12 ins dia S. 61° W 114 lks. dist marked
No. T M 9 5 M B T
No other tree within limits
Raised a stone mound 3½ feet base 2 feet high SE. of corner
Pits impracticable
94.92 Top of spur bears NW and SE. Descend.
102.94 Gulch 6 lks. wide Course N. 45° W ascend.
109.42 Set a sandstone 15 x 12 x 12 ins 10 ins in the

ground for ¼ mile corner on line, marked T M S on S and ¼ M. on E. faces
Dug pits 36 x 36 x 12 ins N. E. and S. W. of stone 4 feet dist. and raised on earth mound 5 feet base 2½ feet high, SE. of corner.

120.42 Top of ridge 500 feet above Arroyo Sequit bears N and S
Enter field bears N. and S. descend.

124.42 Leave field bears N. and S.

149.42 Set a sandstone 24 x 14 x 10 ins. 18 ins in the ground for 4 mile corner on line marked
T M S on S and
4 M on E. faces and raised a mound of stone 3 feet base 2 feet high SE. of corner
Pits impracticable.

153.82 Enter cultivated land bears N. and S.

162.92 Leave cultivated land bears N. and S.
Nicolas house bears N. 8.00 chs. dist.

163.92 Canon 20 lks. wide course W. ascend

178.36 Road bears NW and SE

185.42 Top of ridge 100 feet above canon bears N. and S.
Descend.

189.42 Set a sandstone 24 x 12 x 6 ins 16 ins. in the ground for 3½ mile corner on line marked
T M S on S and
3½ M on E. faces and raised a mound of stone 3½ feet base 2 feet high SE. of corner
Pits impracticable.

218.42 Canon 50 lks. wide. 125 feet below top of ridge
Course S. Ascend

229.42 Set a sandstone 35 x 12 x 6 ins. 27 ins. in the ground for 3 mile corner on line marked
T M S on S and 3 M on E. faces and raised a mound of stone 3 feet base 2 feet high, SE. of corner.
Pits impracticable.

236.92 Top of ridge 150 feet above canon, bears N and S
Descend

258.92 Canon 20 lks. wide 250 feet below top of ridge
Course S.
Ascend

269.42 Top of low ridge bears N. and S.
Set a sandstone 40 x 24 x 12 ins. 30 ins in the ground for 2½ mile corner on line marked
T M S on S. and
2½ M on E. faces and raised a mound of stone 3½ feet base 2½ feet high SE. of corner.
Pits impracticable.
Continue ascent.

303.92 Top of spur 400 feet above canon bears N. and S.
Descend.

309.42 Set a sandstone 30 x 18 x 10 ins 22 ins. in the ground for 2 mile corner on line marked
T M S on S and
2 M on E. faces and raised a mound of stone 4 feet base 2½ feet high SE. of corner. Pits impracticable.
Deakens barn N.E.4.00 chas. dist.

342.42 Canon 30 lks. wide 300 feet below top of spur
Course S. Continue descent
Enter orchard bears N. and S.

343.42 Road bears N. and S.
a house bears S. 3.00 chs. dist.

345.47 Canon 40 lks. wide Course S. Ascend

346.32 Leave orchard bears N. and S.

*340.42 Deaken's house bears S.E. 2.00 chs. dist.

Re-Survey
Boundary line of Rancho Topango Malibu Sequit
through T. 1 S R 19 W., S.B.M.

Fence bears NE. and SW.

349.42 Set an oak post 3 ft. long 5 ins. square with marked stone 24 ins in the ground for 1½ mile corner marked
T M S on S and
1½ M on E. faces
Dug pits 36 x 36 x 12 ins. NE. and SW. of post 4 ft. dist. and raised a mound of earth 5 feet base 2½ feet high SE. of corner

389.42 Set a sandstone 14 x 12 x 8 ins 9 ins in the ground for 1 mile corner on line, marked
T M S on S and
1 M on E. faces and raised a mount of stone 3 feet base 2 feet high SE. of corner.
Pits impracticable.

429.42 Set a sandstone 12 x 12 x 10 ins. 8 ins. in the ground for ½ mile corner on line, marked T M S on S and ½ M on E. faces and raised a mound of stone 3 feet base, 2 feet high, SE. of corner.
Pits impracticable.

435.42 Top of ridge bears N. and S. Descend

466.22 Cannada Las Transas 100 lks. wide, course S. ascend

469.42 To corner No. 10
Land, rough, broken and mountainous
Soil 2nd and 3d rate
Scattering oak and sycamore timber
Undergrowth of same
Mountainous land, 469.42 chains

November 27, 1896

November 28th At 8 h 0m A.m. I set off 34° 04' on the
**lat. arc. 21° 26'S on the decl. arc and determine a true
of Re. Topango Malibu Sequit
From the above mentioned corner I run
S 64° W on a random line along boundary
I set temporary corners at every 40 chs. and at 162.05 chs. arrive at corner No. 14 on boundary line set at high water mark on the shore of the Pacific Ocean which is a sandstone set firmly in the ground marked and witnessed as described by the Surveyor General
Thence I run
N. 6° E. on a true line along boundary.
Ascend rough broken ridge through dense undergrowth of chaparral.

1.75 After diligent search failed to find any trace of old witness post.

10.65 Road bears E. and W.

36.55 Top of ridge 150 feet above corner bears N. 20° W. and S. 20° E. Descend.

42.05 Set a sandstone 12 x 10 x 10 ins. 8 ins. in the ground for 1½ mile corner on line marked
T M S on E and 1½ mile on N faces and raised a mound of stone 2½ feet base 1½ feet high N. of corner
Pits impracticable.

** meridian with the solar at corner No. 11 on boundary line

Re-Survey
Boundary line of Rancho Topango Malibu Sequit
through T. 1 S R 19 W., S.B.M.

47.55 Canon 10 lks. wide, 100 feet below top of ridge
Course S. 2° E Ascend
63.55 Top of divide 175 feet above canon bears NW. and SE.
Descend.
82.05 Set sandstone 22 x 16 x 5 ins 16 ins in the ground for
1 mile corner on line, marked
T M S on E. and
1 M On N. faces and raised a stone mound 2½ feet base
1½ feet high N. of corner
Pits impracticable.
82.80 Gulch 6 lks. wide 190 feet below top of divide
Course SE. Ascend
100.05 Top of spur 100 feet above gulch bears E and W
Descend
103.45 Gulch 7 lks. wide, 50 feet below top of spur
Course S. 45° E. Ascend.
122.05 Top of spur 150 feet above gulch and set a sandstone
18 x 10 x 10 ins 12 ins in the ground for ½ mile corner
on line, marked
¼ M S on E and
½ M on N. faces and raised a stone mound 3 feet base
2 feet high N. of corner.
Pits impracticable. Descend
Spur bears E. and W.
142.55 Gulch 8 lks. wide 200 feet below ½ mile corner
Course S. 85° E. Ascend
148.05 Top of spur 90 feet above gulch bears N 80e W and
S. 80° Descend.
153.05 Gulch 5 lks. wide 75 feet below top of spur course S.
45° E. Ascend

162.05 To corner No. 11 on boundary line
Land mountainous
Soil 3d rate
No timber
Dense undergrowth of Chaparral.
Mountainous land 162.55 chs.

November 28, 1896

Resurvey Boundary Line of Ro. El Conejo Tp. S 1 N. Rs.19 & 20
November 30, 1896 at 8 h 0m l. m. t.

I set off 34° 05' N on the lat. arc. 21° 45' S on the decl. arc and determine a true meridian with my Solar
From cor. No. 4 on boundary line of Ro. El Conejo, where I found a portion of a stone mound on top of high rocky peak, but no other place of corner and to remark which I set a sandstone 18 x 14 x 10 ins 12 ins in the ground marked Ro. E.C. on N and corner 4 on E. faces and rebuilt a stone mound 6 feet base 4½ feet high SE. of corner
Pits impracticable, from which bears the Coast Survey Station S. 12½° W. about 60 chs. dist.
I run S. 73° 05' E. on a random line along boundary
The discrepancy in the course of this line is so great that I retrace same, twice, and on this random run on the angle which I found would run the true line, when I previously retraced it. I set temporary corners at every 40 chs. and

at 387.50 chs. arrive at corner No. 5 on said boundary previously described; thence I run
N. 73° 05' W. on a true line along boundary
Descend through dense chaparral

30.50 Gulch 20 lks. wide 100 feet below corner No. 5
Course N. Ascend

40.00 Set a sandstone 16 x 10 x 8 ins. 11 ins. in the ground for ¼ mile corner on line, marked Ro. E. C. on N. and ¼ M on E. faces and raised a stone mound 3½ feet base 2 feet high SE. of corner
Pits impracticable.

46.60 Top of rocky spur 75 feet above gulch bears N and S
Descend

80.00 Set a sandstone 24 x 12 x 12 ins 18 ins in the ground for 1 mile corner on line marked
No. E.C. on N and
1. M. on E. faces and raised a stone mound 3 feet base 2 feet high S.E. of corner.
Pits impracticable

83.50 Gulch 20 lks. wide, 60 feet below last corner
Course S. 20° W Ascend.

91.00 Top of spur 100 feet above gulch bears NE and SW.
Descend

95.40 Gulch 10 lks wide 50 feet below top of spur
Course S. Ascend

99.50 Top of ridge 75 feet above gulch bears NE. and SW
Descend

120.00 Set a sandstone 16 x 14 x 5 ins 11 ins. in the ground for 1½ mile corner on line marked
Ro. E.C. on N and
1½ M. on E. faces and raised a stone mound 3½ feet base 2 feet high SE. of corner
Pits impracticable.
Corner set 200 feet below top of last ridge

124.82 Canon 100 lks. wide, 100 feet below corner,
Course N. 45° W. Ascend

144.00 Top of ridge 100 feet above canon bears E. and S.
Descend.

154.75 Bed of canon 25 lks. wide, 100 feet below top of ridge
Course N.E. Ascend.

160.00 Set a sandstone 24 x 12 x 10 ins. 18 ins. in the ground for 2 mile corner on line, marked Ro. E. C. on N and 2 M on E. faces and raised a stone mound 3½ feet base 2 feet high S.E.of corner
Pits impracticable.

166.39 To edge of perpendicular cliff bears N. and S
impossible to chain
Set a sandstone 17 x 12 x 8 ins. 10 ins. in the ground for witness point marked W P on E. face and raised a mound of stone 3 feet high SE. of corner
Pits impracticable.
To avoid cliff I offset N. 3.00 chs. thence N. 73° 05' W on Offset line, to

169.39 Thence South 3.00 chs. to true line and set a sandstone 24 x 19 x 12 ins 18 ins in the ground for witness point marked W.P. on E. face and raised a mound of stone 2½ feet high 3 feet base SE., of corner
Pits impracticable.
Thence N. 73° 05' on a true line

200.00 Set a sandstone 16 x 16 x 9 ins 11 ins in the ground for 2½ mile corner on line, marked
Ro. E. C. on N and

Re-Survey

Boundary line of Ro. El Conejo through T. 1 N. R. 19 W., SBM

2½ M on E. faces and raised a stone mount 3 feet base
2 feet high SE. of corner.
Pits impracticable.

240.00 Set a sandstone 20 x 18 x 6 ins 15 ins in the ground
for 3 mile corner on line marked
Re E. C. on N and
3 M on E. faces and raised a stone mound 3 feet base
2 feet high SE. of corner
Pits impracticable.

244.00 Top of ridge 400 feet above canon bears N. 15° E. and
S. 12° W. Descend

258.00 Gulch 10 lks. wide 150 feet below top of ridge
Course N. Ascend.

276.00 Top of ridge 100 feet above gulch bears N. and S.
Descend.

280.00 Set a sandstone 14 x 12 x 8 ins 9 ins in the ground
for 3½ mile corner on line marked
Re. E. C. on N. and 3½ M on E. faces and raised a mound
of stone 3½ feet base 2 feet high SE. of corner
Pits impracticable.

303.50 Canon 25 lks. wide, with stream of water 3 lks. wide
250 feet below 3½ mile corner
Course N. 45° E. Ascend.

320.00 Set a sandstone 24 x 12 x 6 ins 18 ins in the ground
for 4 mile corner on line marked
Re. E. C. on N and
4 M on E. faces and raised a stone mound 3½ feet
base 2 feet high SE. of corner.
Pits impracticable.
Corner set 200 feet above canon

360.00 A sandstone boulder in place which I marked with + at
exact corner point 2½ x 2 x 1½ feet above the ground,
also marked
Re. E. C. on N and 4½ M on E. faces for 4½ mile corner
on line and raised a stone mound 4 feet base 2½ feet
high S.E. of corner. Pits impracticable.

370.50 Top of rocky spur 100 feet above last corner bears
N. and S. Descend.

376.50 Gulch 15 lks. wide 75 feet below top of spur
Course S. 45° W. Ascend.

387.50 To corner No. 4 on boundary line
Land mountainous. Soil 3rd rate.
Scattering oak timber.
Dense undergrowth chaparral.
Mountainous land 387.50 chs.

November 30, 1896

Part 10
Vol. 363

Field notes of the survey of a portion of the West
boundary of township 1 N. R. 18 West and West boundary
of township 1 South Range 18 West, San Bernardino Meridian,
California.
by James R. Glover, Deputy Surveyor under his Contract
No. 129 dated July 2nd 1896.

From the corner to townships 1 N. and 1 S. Rs. 18 and

Survey
Portion W.Bdry T.1 N.R.18 West and W.Bdry T.1 S.R.18 W.-S.B.M.

19 West described on page 5 of the San Bernardino Base line I run North between sections 31 and 36 Descend

x x

56.27 Intersect Rancho El Conejo at a point N. 55° 57' E 5.14 chs. dist from corner ¼ M.C. which is a sandstone 7 x 14 x 9 ins. above ground, described by me in my resurvey of Rancho El Conejo
Set a sandstone 22 x 12 x 10 ins 15 ins in the ground for closing corner to fractional sections 31 and 36 marked CC on S with 1 groove on S and raised a mound of stone 2 feet base 1½ feet high S. of corner.
Pits impracticable.

October 14, 1896

Field Notes of the subdivision lines of township 1 south Range 19 West San Bernardino Meridian, California, by James R. Glover, Deputy Surveyor
Under his contract No. 137 dated Nov. 7, 1896

From the corner to sections 2, 27, 34, and 35 I run West on a true line between sections 27 and 34. Ascend through dense chaparral.

1.03 Intersect boundary line of Ro. Topango Malibu Sequit 1.11 chs. N. 66° 49' W. from closing corner to sections 34 and 35 and set a sandstone 24 x 10 x 8 ins. in the ground for closing corner to sections 27 and 34 marked CC on E with 1 groove on S and 5 grooves on N faces and raised a stone mound 2 feet base 1½ feet high E. of corner. Pits impracticable.
Land mountainous Soil 3rd rate.
No timber Dense undergrowth of chaparral
Mountainous land, 1.03 chains

December 10, 1896

December 11, at 8 h 0m 1.m.t. I set off 34° 07' on the lat. arc. 23° 02' S. on the decl. arc. and determine a true meridian with the solar at the temporary corner to sections 3, 4, 33, and 34
From the temporary corner to sections 3, 4, 33, and 34 on San Bernardino Base line within limits of Ro. Conejo previously set by me, I run
S 0° 02' E. on a blank line between sections 3 and 4 Descend

15.94 Intersect boundary line of Ro. Conejo 12.97 chs. N. 73° 05' W. from 1 mile corner which is a sandstone 12 x 12 x 6 ins above the ground previously set by me and set a sandstone 22 x 18 x 6 ins 16 ins. in the ground for closing corner to sections 3 and 4 marked C C on S with 3 grooves on E. and W. faces and raised a stone mound 2 feet base, 1½ feet high S. of corner
Pits impracticable.
Thence I continue
S. 0° 02' E. on a true line between sections 3 and 4 counting distance from temporary corner to sections 3, 4, 33, and 34 on San Bernardino Base Line

40.00 Set a sandstone 20 x 16 x 14 ins 15 ins in the ground for ¼ section corner marked ¼ on W face and raised a stone

mound 2 feet base 1½ feet high W. of corner Pits impracticable.

46.11 Gulch 8 lks. wide, Course W. ascend

63.50 Top of ridge 100 feet above gulch bears E. and W. descend.

72.00 Gulch 5 lks. wide 1.75 feet below top of ridge Course W. Ascend

80.00 Set a sandstone 24 x 13 x 12 ins 18 ins in the ground for corner to sections 3, 4, 9 and 10 marked with 3 notches on E and 5 notches on S. edges and raised a stone mound covered with earth 2½ feet base 1½ feet high W. of corner.
Land mountainous. Soil 3rd rate
Scattering oak timber
Dense undergrowth of chaparral.

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x x x

S. 0° 02' E. on a true line between sections 9 and 10
Ascend through dense chaparral

13.00 Top of ridge 100 feet above corner bears N. 70° W and S. 70° E. descend.

40.00 Set a sandstone 28 x 12 x 9 ins 21 ins in the ground for ¼ section corner marked ¼ on W. face and raised a stone mound covered with earth 2 feet base 1½ feet high W. of corner

46.00 Gulch 8 lks. wide 500 feet below top of ridge
Course S. 45° E. ascend.

56.00 Top of rocky spur 150 feet above gulch bears N.W. and S.E. Descend.

63.65 Gulch 8 lks. wide, 70 feet below top of spur
Course SW. Ascend.

66.00 Road bears N. 80° E and S 80° W.

77.00 Top of spur 50 feet above gulch bears E. and W. descend

79.75 Gulch 8 lks. wide, 40 feet below top of spur
Course N. 80° W. ascend.

80.00 Set a sandstone 24 x 14 x 8 ins 18 ins in the ground for corner to sections 9, 10, 15, and 16 marked with 3 notches on E and 2 notches on S. edges and raised a stone mound covered with earth 2 feet base 1½ feet high W. of corner
Land mountainous
Soil 3rd rate.
Scattering oak timber
Dense undergrowth of chaparral.
Mountainous land 80.00 chs.

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

S. 0° 02' E. on a true line between sections 15 and 16
Ascend through dense chaparral

5.00 Top of spur 75 feet above section corner bears E and W. Descend

22.04 Canon 25 lks. wide 200 feet below top of spur
Course, S. 80° E ascend.

32.00 Top of spur 175 feet above canon bears E. and W. Descend

38.50 Canon 50 lks. wide 150 feet below top of spur
Course N. 80° E. Ascend

Subdivision T. 1 S., R. 19 W., SBM.

40.00 Set a sandstone 18 x 10 x 8 ins. 12 ins. in the ground for ¼ section corner marked ¼ on W. face and raised a stone mound covered with earth 3½ feet base 2½ feet high W. of corner

55.50 Top of ridge 160 feet above ¼ section corner bears N. 80° and S. 80° E descend.

62.50 Low sag 60 feet below top of ridge bears N. 80° W. and S. 80° E. ascend.

68.40 Top of spur 75 feet above sag bears N. 65° W. and S. 65° E. descend.

79.00 Canon 50 lks. wide, 50 feet below top of spur course N. 30° E. ascend.

80.00 Set a sandstone 22 x 12 x 10 ins 16 ins in the ground for corner to sections 15, 16, 21, and 22 marked with 3 notches on E. and S. edges from which bears a live oak 8 ins dia. N. 85¼° W. 15¼ lks. dist. marked T 1 S. R. 19 W. S. 16 B. T.
No other tree within limits
Dug pits 18 x 18 x 12 ins in sections 15, 21, and 22 5½ feet dist. and raised an earth mound 3½ feet base 2½ feet high W. of corner.
Land mountainous.
Soil 3rd rate Scattering oak timber
Dense undergrowth of Chaparral.
Mountainous land 80.00 chs.

December 11, 1896

XXXXXX

S. 0° 02' E. on a true line between sections 21 and 22
Ascend through dense chaparral.

8.00 Top of ridge 60 feet above section corner bears N. 80° E. and S. 80° W. descend.

25.00 Low sag 50 feet below top of ridge bears E. and W. ascend

29.00 Top of ridge 60 feet above sag bears N. 80° E and S. 80° W. descend.

40.00 Set a sandstone 18 x 14 x 5 ins. 12 ins. in the ground for ¼ section corner marked ¼ on W. face and raised a stone mound 1½ feet high 2 feet base W. of corner.
Pits impracticable.

40.53 Gulch 10 lks. wide. 100 feet below top of ridge, course SW. and continue descend.

44.00 Same gulch 10 lks. wide 50 feet below last gulch Course SE. ascend.

49.00 Top of spur 50 feet above gulch bears E. and W. descend.

67.50 Canon 25 lks. wide 175 feet below top of spur Course S. 45° W. ascend.

74.50 Top of spur 125 feet above canon bears E and W. descend.

78.77 Gulch 10 lks. wide 30 feet below top of spur. Course W. ascend.

80.00 Set a sandstone 36 x 16 x 5 ins. 27 ins in the ground for corner to sections 21 22, 27 and 28 marked with 3 notches on E. and 2 notches on S. edges and raised

a stone mound covered with earth 3½ feet base 1½ feet high W. of corner.
Land mountainous.
Soil 3rd rate Scattering oak timber.
Dense undergrowth of chaparral.
S. 0° 02' E. on a true line between sections 27 and 28
Ascend
4.50 Top of spur 50 feet above section corner bears E. and W.
Descend
21.52 Gulch 12 lks. wide, 75 feet below top of spur
Course W. Ascend.
34.50 Top of ridge 80 feet above gulch bears E. and W. descend
40.00 Set a sandstone 18 x 15 x 5 ins. 12 ins in the ground for ¼ section corner marked ¼ on W. face, from which bears a live oak 10 ins. diam. S. 2° E. 128 lks. dist. marked ¼ S B T
a live oak 15 ins. diam. S. 25° W 133 lks. dist. marked ¼ S B T
40.51 Gulch 10 lks. wide 25 feet below ¼ section corner
Course W. ascend.
49.08 Intersect boundary line of Ro. Topange Malibu Sequit 15.70 chs. S. 68° 49' E. from 1½ mile corner on line which is a sandstone 12 x 8 x 5 ins above the ground previously set by me, and set a limestone 18 x 12 x 8 ins 12 ins in the ground for closing corner to sections 27 and 28 marked C C on N. face with 3 grooves on E and W. faces and raised a stone mount covered with earth 3½ feet base 1½ feet high N. of corner.
Land mountainous
Soil 3rd rate Scattering oak timber
Dense undergrowth of chaparral
Mountainous land 49.08 chs.

December 12, 1896

December 14th at 8 h A.M. l.m.t. I set off 34° 07' on lat. arc 23° 13' S on the decl. arc. and determine a true meridian with the solar at the corner of secs. 4, 5, 32, and 33 on San Bernardino Base line which is a sandstone 12 x 10 x 6 ins above the ground previously set and described by me, I run
S. 0° 02' E on a true line between sections 4 and 5
Descend through bufat chaparral.
3.74 Creek 25 lks. wide Course N. 80° E ascend
6.00 Enter flat bears E. and W.
8.00 Leave flat bears E. and W. and continue ascent
40.00 a sandstone boulder 4 x 2 x 1 foot above the ground which I marked with + at exact corner point and ¼ on W face and raised a mound of stone 2 feet base 1½ feet high W. of corner
Pits impracticable.
Stone marked for ¼ section corner.
66.50 Top of round hill 100 feet above ¼ section corner bears NE. and SW. descend.
70.00 Gulch 10 lks. wide 100 feet below top of hill
Course N. 80° W. ascend

* From the corner to sections 4, 5, 32 and 33

Subdivision R. 1 S. R. 19 W., SBM

78.85 Top of ridge 125 feet above gulch bears S. 80° E. and W. descend

80.00 Set a sandstone 24 x 14 x 5 ins. 15 ins. in the ground for a corner to sections 4, 5, 8, and 9 marked with 4 notches on E. and 5 notches on S. edges and raised a mound of stone 2 feet base 1½ feet high W. of corner
Pits impracticable. Land mountainous
Soil 3d rate.
Scattering oak timber. Dense undergrowth of chaparral.
Mountainous land 80.00 chs.

East on a random line between sections 4 and 9

40.00 Set temporary ¼ section corner.

80.36 Intersect N. and S. line 25 lks. N. of corner to sections 3, 4, 9 and 10
Thence I run
N. 89° 45' W. on a true line between sections 4 and 9; ascend.

6.50 Top of ridge 75 feet above section corner bears N. 40° W. and S. 40° E. descend

17.50 Canon 25 lks. wide 200 feet below top of ridge
Course NW. ascend

36.00 Top of spur 100 feet above canon bears N and S.
descend

40.18 Set a sandstone 20 x 20 x 12 ins 15 ins. in the ground for ¼ section corner marked ¼ on N face and raised a stone mound 2 feet base 1½ feet high N. of corner.
Pits impracticable.

48.00 Gulch 8 lks. wide 150 feet below top of spur
Course N. ascend

78.00 Top of ridge 100 feet above gulch bears N. 80° W. and S. 80° E. descend

80.36 The corner to sections 4, 5, 8 and 9
Land mountainous Soil 3rd rate
Scattering oak timber
Dense undergrowth of chaparral.
Mountainous land 80.00 chs.

S. 0° 02' E. on a true line between sections 8 and 9
Descend through dense chaparral.

40.00 Sandstone boulder in place 4 x 3 x 1 foot above the ground which I marked with + at exact corner point and ¼ on W. face for ¼ section corner and raised a stone mound 2 feet base 1½ feet high W. of corner
Pits impracticable.

40.10 Gulch 15 lks. wide Course SW. ascend

60.00 Top of spur 100 feet above gulch bears E. and W.
Descend.

75.04 Gulch 10 lks. wide, 75 feet below top of spur
Course W. Ascend.

Subdivisions T. 1 S., R. 19 W., SBM.

80.00 Set a sandstone 20 x 12 x 10 ins. 15 ins in the ground for corner to sections 8, 9, 16 and 17 marked with 4 notches on S and E edges and raised a mound of stone covered with earth 3½ base 1½ feet high
W. of corner.
Land mountainous Soil 3d rate
Scattering oak timber
Dense undergrowth of chaparral.
Mountainous land 80.00 chs.

East on a random line between sections 9 and 16
40.00 Set temporary ¼ section corner
80.16 Intersect N. and S. line 12 lks. N. of corner to sections 9, 10, 15 and 16
Thence I run
N. 89° 55' W on a true line between sections 9 and 16
ascend
3.10 Top of spur 50 feet above section corner bears NW. and SE.
descend
8.27 Gulch 10 lks. wide 135 feet below top of spur
Course S. 40° W ascend
15.00 Top of spur 50 feet above gulch bears N and S. descend
19.54 Road bears NE. and SW. in low sag 50 feet below top of spur ascend.
26.50 Top of spur 50 feet above sag bears N. and S. descent
39.90 Gulch 10 lks. wide, 20 feet below top of spur
Course S. 80° E. ascend
40.08 a sandstone boulder 6 x 3 x 2 feet above the ground which I marked with a + at exact corner point with ¼ on N. face for ¼ section corner and raised a stone mound 2 feet base 1½ feet high N. of corner
Pits impracticable.
Corner set 50 feet above gulch Descend
41.00 Gulch 5 lks. wide Course SE. ascend
41.30 Enter cultivated land bears N. and S.
45.10 Leave cultivated land bears N. and S. and through dense chaparral
61.25 Gulch 10 lks. wide Course S. 45° W. and continue ascend
73.50 Top of ridge 50 feet above gulch bears NE. and SW.
Descend.
80.16 The corner to sections 8, 9, 16 and 17
Land mountainous Soil 3rd rate
Scattering oak timber
Dense undergrowth of chaparral.
Mountainous land 80.16 chs.

S. 0° 02' E. on a true line between sections 16 and 17
ascend.
1.00 Top of spur bears E and W descend
23.60 Canon 20 lks. wide 300 feet below top of spur Course S. 20° W. ascend
38.00 Top of spur 100 feet above canon bears E. and W.
descend
40.00 Set a sandstone 16 x 12 x 10 inches 11 ins. in the ground for ¼ section corner marked ¼ on W. face and raised a stone

Subdivision T. 1 S.R. 19 W., SBM.

mound covered with earth 3½ feet, 2½ feet high W. of corner

40.25 Gulch 8 lks. wide 50 feet below top of spur
Course W. Ascend.

50.25 Drakes house bears N. 38° W. Continue ascent

65.00 Road bears NW. and SE.

71.50 Same road bears NE. and SW.

74.00 Same road bears N. 80° W. and S. 80° E. on top of ridge bears N. 80° W. and S. 80° E. 150 feet above last gulch descend

80.00 Set a sandstone 18 x 10 x 8 ins 12 ins in the ground for corner to sections 16, 17, 20, and 21 marked with 4 notches on E and 3 notches on S. edges and raised a stone mound covered with earth 3½ feet base 2½ feet high W. of corner
Land mountainous Soil 3rd rate
Scattering oak timber
Dense undergrowth of chaparral
Mountainous land, 80.00 chs.

December 14, 1896

On December 14th at corner to sections 16, 17, 20, and 21 in Lat. 34° 04' N. long. 118° 59' West I observe polaris at 9h 0m. p.m. l.m.t. and mark the direction thus determined by a tack driven in a wooden plug set 5 chs. N. of corner

U.C. Polaris Dec. 1st.	8 h 35.9 m
Red. to Dec. 14th	51.2
U. C. Polaris Dec. 14th	7. 41.7
Hour angle of Polaris	1 18.3
Azimuth of Polaris	0° 30' W

Dec. 15th 8 h A.M. I lay off the azimuth of Polaris 0° 30' to the east and mark the true meridian thus determined by driving a tack in a wooden plug set firmly in the ground. The Mag bearing of the true Meridian at 8 A. M. is N. 14°59'W. and the angle thus determined reduced, gives the mean mag. decl. 14° 56' east

December 15, 1896 at 8 h 0m A.M.l m.t. I set off 34°04' N. on the lat. arc. 23° 16' S. on the decl. arc. and determine a true meridian with the solar east on a random line between sections 16 and 21

40.00 Set temporary ¼ section corner.

80.16 Intersect N. and S. line 20 lks S. of corner to sections 15, 16, 21, and 22
Thence I run
S. 89° 51' W. on a true line between sections 16 and 21.
Descend through dense chaparral

0.60 Gulch 8 links wide Course N. 45° E. Ascend

15.00 Top of ridge 100 feet above gulch bears NE. and SW.
Descend.

22.48 Canon 25 lks. wide 60 feet below top of ridge
Course NE. Ascend.

33.10 Road on top of ridge 100 feet above canon bears N. and S.
Descend

40.08 A sandstone boulder in place 24 x 12 x 12 ins above the ground which I marked with + at exact cor. point and ¼ on N. face and raised a stone mound 2 feet base 1½ feet high N. of corner.
Pits impracticable.

Subdivision, T.1 S.R. 19 W., SBM

49.00 Canon 40 lks. wide 175 feet below top of ridge
Course S. 14° W Ascend
64.00 Top of ridge 100 feet above canon bears N. 20° E and S. 20° W descend.
68.00 Gulch 6 lks. wide 75 feet below top of ridge
Course S. 20° W ascend.
75.00 Top of ridge 100 feet above gulch bears N. 30° E and S. 30° W descend
80.16 The corner to sections 16, 17, 20, and 21
Land mountainous.
Soil 3d rate
Scattering oak timber
Undergrowth of same and chaparral.
Mountainous land, 80.16 chs.

S. 0° 02' E. on a true line between sections 20 and 21
Descend
1.79 Gulch 6 lks. wide course S. 45° W ascend
6.70 Top of spur 75 feet above section corner bears N.E. and S.W. descend
15.26 Canon 25 lks. wide 150 feet below top of spur
Course S. 20° W ascend
25.00 Top of spur 60 feet above canon bears NE and SW descend
Gulch 10 lks. wide 50 feet below top of spur
Course SW. ascend
40.00 Set a sandstone 18 x 12 x 12 ins. 12 ins. in the ground for ¼ section corner marked ¼ on W. face and raised a stone mound covered with earth 3½ feet base 2½ feet high W. of corner
44.00 Top of ridge 30 feet above canon bears N. 20° E and S. 20° W descend.
66.10 Canon 20 lks. wide 80 feet below top of ridge
Course S. 20° W ascend
72.15 A house bears N. 75° W. 8.00 chs. dist.
80.00 Top of spur 100 feet above canon bears E. and W. and set a sandstone 40 x 12 x 8 ins. 30 ins in the ground for corner to sections 20, 21, 28, and 29 marked with 4 notches on E. and 2 notches on S. edges from which bears
a live Oak 8 ins. diam. N. 88° E. 169 lks. dist. marked T 1 S R 19 W. S. 21 B. T.
A live oak 10 ins. diam. S. 55° E. 98 lks. dist. marked T 1 S R 19 W. S 28 B. T.
A live oak 8 ins. diam. S 49½° W. 56 lks. dist. marked T 1 S R 19 W. S 29 B T
No other tree within limits
Raised a stone mound 2 feet base 1½ feet high W. of corner
Pits impracticable.
Land mountainous
Soil 3rd rate Scattering oak timber.
Dense undergrowth of chaparral
Mountainous 1 and 80.00 chs.

East on a random line between section 21 and 28
40.00 Set temporary ¼ section corner

80.10 Intersect N. and S. line 25 lks. S. of corner to sections 21, 22, 27, and 28
Thence I run
S. 89° 49' W. on a true line between sections 21 and 28.
Descend through dense chaparral
11.00 Leave chaparral and enter small flat covered with live oak timber bears N. and S.
13.75 Leave flat and cross canon 25 lks. wide 100 feet below section corner
Course S. ascend.
23.60 Leave timber and enter cultivated land bears N. and S.
28.00 Road on top of ridge 200 feet above canon bears N. and S.
Descend.
31.70 Leave cultivated land bears N. and S.
33.50 Gulch 15 lks. wide 100 feet below top of ridge.
Course S. ascend.
37.00 Top of rocky spur 75 feet above gulch bears N. and S.
Descend.
40.05 Set a sandstone 30 x 10 x 7 ins. 22 ins. in the ground for ¼ section corner marked ¼ on N. face from which bears a live oak 8 ins. diam. S. 51½° W. 120 lks. dist.
Marked ¼ S B T
No other tree within limits.
Raised a stone mound, 2 feet base 1½ feet high N. of corner.
Pits impracticable.
40.50 Wire fence bears N. and S.
48.50 Gulch 6 lks. wide 200 feet below top of spur.
Course S. E. Ascend.
62.50 Top of ridge 125 feet above gulch bears N. and S.
Descend.
80.10 The corner to sections 20, 21, 28, and 29.
Land mountainous.
Soil 3rd rate.
Scattering oak timber.
Undergrowth of chaparral.
Mountainous land 80.00 chs.

S. 0° 02' on a true line between sections 28 and 29
Descend.
7.41 Gulch 8 lks. wide 100 feet below section corner.
Course S. 45° W. Ascend.
16.10 Top of rocky spur 75 feet above gulch bears NE. and SW.
Descend.
18.21 Intersect boundary line of Rc. Topango Malibu Sequit 10.71 chs. S. 68° 49' E. from 2½ mile corner on line which is a sandstone 24 x 12 x 10 ins. above the ground previously set by me, and set a sandstone 30 x 10 x 8 ins. 22 ins. in the ground for closing corner to sections 28 and 29 marked C C on N. with 4 grooves on E. and 2 grooves on W. faces from which bears a live oak 9 ins. diam. S. 80° E. 11 lks. dist. marked T M S B T
A live oak 10 ins. diam. N. 38½° W. 16 lks. dist. marked T 1 S R 19 W S 29 B T
No other tree within limits; raised a stone mound 3 feet base, 2½ feet high N. of corner.

Subdivision T. 1 S. R. 19 W., SBM

Pits impracticable.
Land Mountainous
Soil 3rd rate.
Scattering oak timber.
Dense undergrowth of chaparral.
Mountainous land 15.21 chs.

From the corner to sections 20, 21, 28, and 29
I run West on a true line between sections 20
and 29.
Descend through live oak timber.
2.55 Leave timber and enter dense chaparral bears N. and S.
11.04 Canon 30 lks. wide 200 feet below section corner.
Course S. Ascend.
15.00 Leave chaparral and enter open land bears N. and S.
22.25 Top of spur 200 feet above canon bears N. and S.
Descend.
30.40 Canon 12 lks. wide 100 feet below top of spur.
Course S. E.
Ascend.
31.00 Leave open land and enter chaparral bears N. and S.
40.00 Set a sandstone 24 x 10 x 6 ins. 15 ins. in the ground for
¼ section corner marked ¼ on N. face and raised a stone
mound covered with earth, 3½ feet base 2½ feet high N.
of corner.
41.00 Top of ridge 100 feet above canon bears NW. and SE.
Descend.
47.17 Intersect boundary line of Ro. Topanga Malibu Sequit
40 lks. S. 65° 49' E. from the 3 mile corner which is a
sandstone 12 x 8 x 6 inches above the ground previously
set by me and set a sandstone 24 x 24 x 8 ins. 15 ins. in
the ground for closing corner to sections 2 and 29 marked
C C on E. with 4 grooves on N. and 2 grooves on S. faces
and raised a mound of stone covered with earth 4 feet base
3½ feet high E. of corner
Land mountainous.
Soil 2d and 3d rate.
Scattering oak timber.
Dense undergrowth of chaparral. Mountainous land 47.17 chs.

December 15, 1896

December 16th at 8h 0m A.M. l.m.t. I set off 34° 07' on
the lat. arc. 23° 18' S. on the decl. arc. and determine a
true meridian with the solar at the corner to sections
5, 6, 31 and 32 on San Bernardino Base Line, Range 19 W.
From the corner to sections 5, 6, 31 and 32 on San Bernar-
dino Base Line which is a sandstone 14 x 10 x 6 ins. above
ground previously set and described by me.
I run
S. 0° 03' E. on a true line between sections 5 and 6. Descend.
5.00 Canon 8 lks. wide 100 feet below section corner.
Course S. 80° E. Ascend.
8.00 Top of spur 60 feet above canon bears NW. and SE. Descend
14.50 Canon 20 lks. wide 75 feet below top of spur.

Course N. 60° E. Ascend.
40.00 Set a sandstone 22 x 10 x 10 ins. 16 ins. in the ground for ¼ section corner marked ¼ on W. face from which bears a scrub oak 4 ins. diam. N. 10 lks. dist. marked ¼ S B T
No other tree within limits.
Raised a stone mound 2 feet base 1½ feet high W. of corner
Pits impracticable.
50.20 Head of gulch. Course NW. Continue Ascent.
70.00 Top of ridge 300 feet above corner bears E. and W. Descend.
80.00 Set a sandstone 20 x 18 x 10 ins. 15 ins. in the ground for corner to sections 5, 6, 7, and 8 marked with 5 notches on S. and E. edges and raised a stone mound 2½ feet base 2 feet high W. of corner.
Pits impracticable.
Land mountainous.
Soil 3rd rate.
Scattering oak timber.
Dense undergrowth of chaparral.
Mountainous land 80.00 chs.

East on a random line between sections 5 and 8.

40.00 Set temporary ¼ section corner.
80.00 Intersect N. and S. line 8 lks. S. of the corner to sections 4, 5, 8 and 9.
Thence I run
S. 89° 57' W. on a true line between sections 5 and 8.
Descend.
40.00 Gulch 10 lks. wide 200 feet below section corner.
Course S. 20° W. Ascend.
40.05 Set a sandstone 16 x 10 x 8 ins. 11 ins. in the ground for ¼ section corner marked ¼ on N. face and raised a stone mound 2 feet base, 1½ feet high N. of corner.
Pits impracticable.
69.50 Top of ridge 125 feet above ¼ section corner bears N. and S. Descend.
80.10 The corner to sections 5, 6, 7, and 8.
Land mountainous.
Soil 3rd rate.
Scattering oak timber.
Dense undergrowth of chaparral.
Mountainous land 80.10 chs.

West on a random line between sections 6 and 7
40.00 Set temporary ¼ section corner.
79.88 Intersect W. boundary of township 21 lks. S. of corner to sections 1, 6, 7, and 12 which is a sandstone 10 x 8 x 8 ins. above the ground previously set by me
Thence I run
S. 89° 47' E. on a true line between sections 6 & 7.
Descend.
19.00 Gulch 10 lks. wide 100 feet below section corner.
Course SW. Ascend.
38.50 Top of ridge 125 feet above gulch bears NE. and SW.
Descend.

39.85 Set a sandstone 22 x 12 x 6 ins. 16 ins. in the ground for ¼ section corner marked ¼ on E. face, and raised a stone mound 2 feet base, 1½ feet high E. of corner.
Pits impracticable.

50.00 Canon 25 lks. wide 225 feet below top of ridge.
Course S. 20° W. Ascend.

68.00 Top of ridge 100 feet above canon bears N. 35° E. and S. 35° W. descend.

78.00 Gulch 12 lks. wide 150 feet below top of ridge.
Course S. 35° W. ascend.

79.85 The corner to sections 5, 6, 7 and 8.
Land mountainous. Soil 3rd rate.
No timber.
Dense undergrowth of oak and chaparral which has been burned over.
Mountainous land 79.85 chs.

S. 9° 03' E. on a true line between sections 7 and 8.
Descend through dense chaparral.

15.26 Gulch 8 lks. wide. Course SW. ascend.

35.00 Top of ridge 300 feet above gulch bears NE. and SW.
Descend.

40.00 Set a sandstone 20 x 16 x 12 ins. 15 ins. in the ground for ¼ section corner marked ¼ on W. face and raised a stone mound covered with earth 3½ feet base, 2½ feet high W. of corner.

74.14 Canon 20 lks. wide 100 feet below top of ridge.
Course SW. Ascend.

80.00 Top of rocky spur bears E. and W. and set a sandstone 24 x 12 x 10 ins. 18 ins. in the ground for corner to sections 7, 8, 17, and 18 marked with 4 notches on S. and 5 notches on E. edges and raised a stone mound 2 feet base 1½ feet high W. of corner.
Pits impracticable.
Land mountainous.
Soil 3rd rate.
Scattering oak timber.
Dense undergrowth of chaparral.
Mountainous land, 80.00 chs.

Subdivision T. 1 S. R. 19 W., SBM

East on a random line between sections 8 and 17.

40.00 Set temporary ¼ section corner

79.90 Intersect N. and S. line 21 lks. S. of corner to sections 8, 9, 16 and 17.

Thence I run

S. 89° 51' W. on a true line between sections 8 and 17.

Descend through dense chaparral.

24.02 Gulch 15 lks. wide 300 feet below section corner.
Course S. 45° W. ascend.

28.00 Top of spur 50 feet above gulch bears N. and S.
Brakes house bears S. 12½° E. descend.

38.50 Creek 10 lks. wide 50 feet below top of spur.
Course S. ascend.

39.95 Set a sandstone 15 x 12 x 8 ins. 10 ins. in the ground for ¼ section corner marked ¼ on E. face from which bears a Sycamore 6 ins. dia. N. 74° E. 245 lks. dist. marked ¼ S. S. T. No other trees within limits.
Raised a stone mound 2 feet base, 1½ feet high N. of corner.
Pits impracticable.

46.15 Top of ridge 75 feet above corner bears N. 20° W. and S. 20° E. descend.

49.80 Gulch 10 lks. wide 60 feet below top of ridge
Course S. ascend.

62.00 Top of ridge 80 feet above gulch bears NE. and SW. descend

79.90 The corner to sections 7, 8, 17 and 18.
Land mountainous.
Soil 3rd rate.
Scattering oak and sycamore timber.
Dense undergrowth of chaparral.
Mountainous land 79.90 chains.

West on a random line between sections 7 and 18.

40.00 Set temporary ¼ section corner

80.19 Intersect W. boundary of township 26 lks. S. of corner.

to sections 7, 12, 13 and 18, which is a sandstone 12 x 10 x 6 ins. above the ground, previously set by me
Thence I run
S. 89° 49' E. on a true line between sections 7 and 18
Descend through dense chaparral.
3.00 Sequit Canon 25 lks. wide. Course S. 40° W. ascend.
15.50 Top of spur 200 feet above canon bears N. 20° E. and S. 20° W. descend.
37.00 Canon 15 lks. wide 300 feet below top of spur.
Course S. ascend.
40.19 Set a sandstone 24 x 24 x 6 ins. 18 ins. in the ground for ¼ section corner marked ¼ on N. face from which bears a live oak 12 ins. diam. S. 26½° E. 116 lks. dist. marked ¼ S. B. T.
No other tree within limits.
Raised a stone mound covered with earth 3½ feet base, 2½ feet high N. of corner.
57.75 Top of ridge 200 feet above canon bears N. 25° E. and S. 25° W. descend.
63.54 Gulch 4 lks. wide 120 feet below top of ridge.
Course S. ascend.
69.00 Top of spur 75 feet above gulch bears N. and S. descend.
77.00 East fork of Sequit Canon 25 lks. wide. Course SW. Ascend.
80.19 The corner to sections 7, 8, 17 and 18.
Land Mountainous. Soil 3rd rate.
Scattering oak timber
Dense undergrowth of chaparral.
Mountainous land, 80.19 chs.

December 16, 1896

December 17, 1896 at 8 h 0m. A. M. l.m.t.
I set off 34° 05' E. on the lat. arc., 23° 20' S. on the decl. arc and determine a true meridian with my solar
S. 0° 03' E. on a true line between sections 17 and 18
Descend through dense chaparral.
7.00 Gulch 8 lks. wide. Course S. 45° W. ascend.
15.00 Top of ridge 100 feet above gulch bears N. 80° E. and S. 80° W. descend.
29.49 Canon 30 lks. wide 200 feet below top of ridge.
Course S. 80° W. ascend.
40.00 Set a sandstone 15 x 12 x 10 ins. 10 ins. in the ground for ¼ section corner marked ¼ on W. face and raised a stone mound 2 feet base, 1½ feet high W. of corner.
Pits impracticable. From which bears a sandstone boulder 4 x 2 x 2 feet N. 47½° E. 3¼ lks. dist. marked ¼ S. B. T. descend.
43.00 Gulch 10 lks. wide 60 feet below corner.
Course N. 30½ E. ascend.
47.25 Top of spur 80 feet above gulch bears NE. and SW. Descend.
53.25 Gulch 15 lks. wide 60 feet below top of spur.
Course N. 20° W. ascend.
66.50 Top of spur 125 feet above gulch bears E. and W. Descend.
79.35 Same gulch 15 lks. wide 100 feet below top of spur.
Course N. 45° E. ascend.
80.00 Set a sandstone 18 x 10 x 6 ins. 12 ins. in the ground for corner to sections 17, 18, 19 and 20 marked with 3 notches on S. and 5 notches on E. edges, and raised a stone mound

covered with earth 3½ feet base, 2½ feet high W. of corner.
Land mountainous. Soil 3rd rate.
Scattering oak timber.
Dense undergrowth of chaparral.
Mountainous land 80.00 chs.

East on a random line between section 17 and 20.

40.00 Set temporary ¼ section corner.

80.14 Intersect N. and S. line 12 lks. N. of corner to sections 16, 17, 20, and 21.
Thence I run
N. 89° 55' W. on a true line between sections 17 and 20.
Descend.

2080 Cañon 20 lks. wide 200 feet below section corner.
Course S. 30° W. ascend.

38.75 Top of ridge 150 feet above cañon bears NW. and SE.
Descend.

40.07 Set a sandstone 18 x 10 x 6 ins. 12 ins. in the ground for ¼ section corner marked ¼ on N. face and raised a mound of stone covered with earth 3½ feet base, 2½ feet high. N. of corner.

46.52 Gulch 8 lks. wide 50 feet below top of ridge.
Course S. 20° E. ascend.

75.50 Top of ridge 125 feet above gulch bears N. 70° " and S. 45° W. descend.

80.14 The corner to sections 17, 18, 19 and 20.
Land mountainous. Soil 3rd rate.
No timber.
Dense undergrowth of chaparral.
Mountainous land 80.14 chs.

West on a random line between sections 18 and 19.

40.00 Set temporary ¼ section corner.

80.60 Intersect W. boundary of township 15 lks. S (?) of corner to sections 13, 18, 19 and 24, which is a sandstone 24 x 12 x 7 ins. above the ground previously set by me.
Thence I run
S. 89° 54' E. on a true line between sections 18 and 19.
Descend.

3.20 Gulch 10 lks. wide. Course SW. Ascend.
7.60 Top of spur bears N. 80° W. and S. 80° E. descend.
19.04 Gulch 10 lks. wide 100 feet below top of spur.
Course N. 45° W. ascend.
33.20 Top of ridge 400 feet above gulch bears N. 15° W. and S. 15° E. descend.
40.60 Set a sandstone 26 x 14 x 9 ins. 18 ins in the ground for ¼ section corner marked ¼ on N. face and raised a stone mound 2 feet base 1½ feet high N. of corner.
Pits impracticable.
42.00 Enter scattering oak timber bears N. and S.
57.00 Leave timber and enter dense chaparral.
60.50 Cañon 25 lks. wide 300 feet below top of ridge. Course S. ascend.

Subdivisions T. 1 S. R. 19 W., SBM

66.75	Top of ridge 160 feet above canon bears N. and S. descend.
76.75	Gulch 10 lks. wide 150 feet below top of ridge. Course N. 20° E. ascend.
80.60	The corner to sections 17, 18, 19 and 20. Land Mountainous. Soil 3rd rate. Scattering oak timber. Dense undergrowth, chaparral. Mountainous land 80.60 chs.

S. 0° 03' E. on a true line between sections 19 and 20. Ascend.

6.50	Top of ridge 100 feet above section corner bears NE. and SW. descend.
17.20	Gulch 8 lks. wide 90 feet below top of ridge Course E. Ascend.
22.25	Top of spur 60 feet above gulch bears NW. and SE. descend
38.00	Gulch 10 lks. wide 175 feet below top of spur. Course S. 80° E. ascend.
40.00	Set a sandstone 20 x 12 x 10 ins. 15 ins. in the ground for ¼ section corner marked ¼ on W. face dug pits 18 x 18x 12 ins. N. and S. of stone 5½ feet dist. and raised an earth mound 3½ feet base, 1½ feet high W. of corner.
42.25	Top of ridge 175 feet above gulch bears NW. and SE. descend.
46.60	Gulch 8 lks. wide 75 feet below top of ridge. Course SE. Ascend.
50.15	Top of spur 90 feet above gulch bears NW. and SE. Descend.
56.60	Gulch 10 lks. wide 100 feet below top of spur. Course S. 70° E. ascend.
64.00	Top of spur 100 feet above gulch bears E. and W. Descend.
67.14	Intersect boundary line of Rancho Topanga Malibu Sequit 5.46 chs. S. 68° 49' E. from the 3½ mile corner which is a sandstone 12 x 6 x 6 ins. above the ground previously set by me and set a sandstone 24 x 12 x 8 ins. 18 ins. in the ground for closing corner to sections 19 and 20 marked. C C on N. face with 5 grooves on E. and 1 groove on W. faces and raised a mound of stone 3 feet base, 2½ feet high E. of corner. Pits impracticable. Land mountainous. Soil 3rd rate. Scattering oak timber. Dense undergrowth of chaparral. Mountainous land 67.14 chs.

December 17, 1896

Part 19
Vol. 363

Field Notes of the subdivision lines of township 1, South Range 20 West San Bernardino Meridian, California, by James R. Glover, Deputy Surveyor, under his contract No. 137 dated November 7, 1896

From the corner to sections 1, 2, 35, and 36 on San Bernardino Base line which is a sandstone boulder 2½ x 2½ x 1½ feet above the ground previously marked by me, I run
S. 0° 01' E. on a true line between sections 1 and 2

x x

80.00 Set a sandstone 16 x 12 x 10 ins. 11 ins. in the ground for corner to sections 1, 2, 11 and 12 marked with 1 notch on E. and 5 notches on S. edges and raised a stone mound 2 feet base, 1½ feet high W. of corner.
Pits impracticable.
Land mountainous. Soil 3rd rate.
No timber.
Dense undergrowth of chaparral.
Mountainous land 80.00 chs.

East on a random line between sections 1 and 12.
40.00 Set temporary ¼ section corner.
80.11 Intersect E. boundary of township 20 lks. S. of corner to sections 1, 6, 7 and 12 which is a sandstone 8 x 9 x 10 ins. above the ground previously set by me
Thence I run
S. 89° 51' W. on a true line between sections 1 and 12.
Ascend through dense chaparral.
5.00 Gulch 4 lks. wide. Course S. 20° W. and continue ascent.
12.00 Top of spur 50 feet above gulch bears N. 30° E. and S. 30° W. descend.
40.05½ Set a sandstone 14 x 10 x 8 ins. 9 ins. in the ground for ¼ section corner marked ¼ on N. face and raised a mound of stone 1½ feet high, 2 feet base N. of corner.
Pits impracticable.
47.00 Leave dense chaparral and enter Oak timber bears N. and S.
49.00 Canon 25 lks. wide 500 feet below top of spur.
Course S. 15° E. ascend.
51.00 Leave oak timber and enter dense chaparral bears N. and S.
72.00 Top of spur 250 feet above canon bears NW. and SE. descend.
75.15 Gulch 5 lks. wide 60 feet below top of spur.
Course SE. continue descent.
80.11 The corner to sections 1, 2, 11 and 12.
Land mountainous.
Soil 3rd rate.
Scattering oak timber.
Dense undergrowth of chaparral 76.11 chs.
Mountainous land 80.11 chs.

S. 0° 01' E. on a true line between sections 11 and 12.
Descend through dense chaparral.
12.00 A sandstone boulder 20 feet high on line.
32.00 Dry bed of canon 15 lks. wide 200 feet below section

corner. Course E. Ascend.
40.00 Set a sandstone 22 x 7 x 6 ins. 16 ins. in the ground for ¼ section corner marked ¼ on W., face and raised a stone mound 2 feet base, 1½ feet high W. of corner.
Pits impracticable.
41.90 Top of ridge 150 feet above canon bears NE. and SW.
Descend.
43.53 Gulch 4 lks. wide 75 feet below top of ridge.
Course E. Ascend.
69.50 Top of ridge 250 feet above gulch bears NE. and SW. descend.
80.00 Set a sandstone 18x 12 x 10 ins. 12 ins. in the ground for corner to sections 11, 12, 13 and 14 marked with 1 notch on E. and 4 notches on S. edges, and raised a stone mound 2 feet base, 1½ feet high W. of corner.
Pits impracticable.
Land mountainous.
Soil 3rd rate. No timber.
Dense undergrowth of chaparral.
Mountainous land 80.00 chs.

43.53 Gulch 4 lks. wide 75 feet below top of ridge.
Course E. Ascend.
69.50 Top of ridge 250 feet above gulch bears NE. and SW. Descend.
80.00 Set a sandstone 18 x 12 x 10 ins. 12 inches in the ground for corner to sections 11, 12, 13 and 14 marked with 1 notch on E. and 4 notches on S. edges, and raised a stone mound 2 feet base, 1½ feet high W. of corner.
Pits impracticable.
Land mountainous.
Soil 3rd rate. No timber.
Dense undergrowth of chaparral.
Mountainous land 80.00 chs.

East on a random line between sections 12 and 13
40.00 Set temporary ¼ section corner.
80.09 Intersect E. boundary of township 17 lks. N. of corner to sections 7, 12, 13, and 18 which is a sandstone 12 x 10 x 8 ins. above ground previously set by me.
Thence I run
N. 89° 53' W. on a true line between sections 12 and 13.
Ascend through burned chaparral.
13.00 Leave chaparral and enter oak and syeamore timber.
Bears N. and S. Descend.
15.00 Canon 50 lks. wide. Course S. 20° E. Ascend.
24.00 Top of spur 300 feet above canon bears N. and S. and leave timber bears N. and S.
Descend through chaparral
40.04½ Set a sandstone 18 x 12 x 8 in. 12 ins. in the ground for ¼ section corner marked ¼ on N. face and raised a stone mound 2 feet base, 1½ feet high N. of corner.
Pits impracticable.
44.42 Gulch 5 lks. wide 450 feet below top of spur.
Course S. 10° E. Ascend.
48.50 Top of spur 60 feet above gulch bears N. 40° W. and S. 40° E. Descend.
61.00 Slide 75 feet below top of spur bears N. and S.
Continue.
Descend.

Subdivisions T. 1 S., R. 20 W., SBM

80.09 The corner to sections 11, 12, 13 and 14.
Land mountainous. Soil 3d rate.
Timber of oak and sycamore in canons.
Undergrowth of chaparral.
Mountainous land 80.09 chs.

December 18, 1896

S. 0° 01' E. on a true line between sections 13 and 14.
Descend.
8.75 Head of gulch 40 feet below top of spur. Course E. Ascend.
14.75 Top of spur 60 feet above gulch bears E. and W. Descend.
24.75 Low sag 100 feet below top of spur bears NE. and SW. Ascend
40.00 Set a sandstone 24 x 12 x 6 ins. 18 ins. in the ground for ¼ section corner marked ¼ on W. face and raised a stone mound covered with earth 3½ feet base, 1½ feet high W. of corner.
48.00 Top of ridge 200 feet above sag bears NE. and SW. Descend.
68.50 Gulch 12 lks. wide 400 feet below top of ridge.
Course S. 45° E. Ascend.
73.24 Top of spur 100 feet above gulch bears E. and W. Descend.
80.00 Set a sandstone 24 x 12 x 12 ins. 18 ins. in the ground for corner to sections 13, 14, 23, and 24 marked with 1 notch on E. and 3 notches on S. edges and raised a mound of stone covered with earth 3½ feet base, 2½ feet high W. of corner.
Land mountainous. Soil 3rd rate.
No timber. Undergrowth of chaparral.
Mountainous land 80.00 chs.

East on a random line between sections 13 and 24.
40.00 Set temporary ¼ section corner.
80.19 Intersect E. boundary of township 22 lks. S. of corner to sections 13, 18, 19, and 24 which is a sandstone 24 x 12 x 7 ins. above the ground previously set by me.
Thence I run
S. 89° 51' W. on a true line between sections 13 and 24.
Descend.
11.47 Gulch 8 lks. wide, 200 feet below section corner.
Course SE. Ascend.
21.50 Top of spur 75 feet above gulch bears NW. and SE.
Descend.
27.00 Enter oak timber and canon course S.
29.00 Stream in bed of canon 100 feet below top of spur 40 lks. wide course S.
34.00 Leave canon and timber bears N. and S. Ascend.
40.09½ Top of spur 200 feet above canon bears N. and S. and set a sandstone 22 x 12 x 10 ins. 16 ins. in the ground for ¼ section corner marked ¼ on N. face and raised a mound of stone 2 feet base 1½ feet high.
N. of corner.
Pits impracticable. Descend.
46.82 Gulch 15 lks. wide 100 feet below ¼ section corner.
Course S. 40° E. ascend
79.00 Top of spur 500 feet above gulch bears NW. and SE.
Descend.
80.19 The corner to sections 13, 14, 23, and 24.
Land mountainous. Soil 3rd rate.

Timber of oak in canon.
Undergrowth of chaparral.
Mountainous land. 80.19 chains.

S. 0° 01' E. on a true line between sections 23 and 24.
Descend through dense chaparral.
3.60 Gulch 10 lks. wide 100 feet below section corner.
Course SE. Ascend.

4.28 Intersect boundary line of Re. Topango Malibu Sequit
7.58 chs. N. 68° 49' W. from 5½ mile corner on line which
is a sandstone 5 x 5 x 6 ins. above the ground previously
set by me and set a sandstone 30 x 15 x 7 ins. 22 ins. in
the ground for closing corner to sections 23 and 24 marked
C C on N. with 1 groove on E. and 5 grooves on W. faces and
raised a mound of stone 2 feet base, 1½ feet high S. of
corner.
Pits impracticable.
Soil 3rd rate.
No timber.
Dense undergrowth of chaparral.
Mountainous land 4.28 chs.

December 19, 1896

December 21st. at 8 h 0m A.M. l.m.t. I set off 34° 07' on
the lat. arc 23° 23' S. on the decl. arc and determine a
true meridian with the Solar at the corner to sections 2,
3, 34, and 35 on San Bernardino Base line Range 20 W. From
the corner to sections 2, 3, 34 and 35 on San Bernardine
Base Line which is a sandstone 15 x 6 x 6 ins. above ground
previously set by me, I run
S. 0° 01' on a true line between sections 2 and 3.

x x

80.00 Set a sandstone 18 x 14 x 12 ins. 12 ins. in the ground for
corner to sections, 2, 3, 10 and 11 marked with 2 notches on
E. and 5 notches on S. edges from which bears a live oak 15
ins. diam.
N. 30½° E. 110 lks. dist. marked.
T. 1 S. R. 20 W. S. 2 B. T.
A Live Oak 15 ins. diam. S. 41½° E. 170 lks. dist. marked
T. 1 S. R. 20 W. S. 11 B. T.
No other tree within limits.
Raised a stone mound covered with earth 3½ feet base 2½ feet
high W. of corner.
Land mountainous.
Soil 3rd rate.
Timber of oak.
Dense undergrowth of chaparral, 57.00 chs.
Mountainous land, 80.00 chs.

Subdivisions T. 1 S. R. 20 W., SBM

East on a random line between section 2 and 11.
40.00 Set temporary ¼ section corner.
80.00 Intersect N. and S. line 10 lks. N. of corner to sections 1, 2, 11 and 12.
Thence I run
N. 89° 56' W. on a true line between sections 2 and 11
Descend through dense chaparral.
2.85 Gulch 10 lks. wide 60 feet below section corner.
Course S. Ascend.
6.25 Top of spur 75 feet above gulch bears N. 10° E. and S. 10° Descend.
16.76 Gulch 15 lks. wide, 50 feet below top of spur.
Course S. 20° W. Ascend.
18.00 Top of ridge 75 feet above gulch bears N. 20° E. and S. 20° W.
Small flat with spring bears S. 10.00 chs. dist. Descent.
29.60 Gulch 15 lks. wide 100 feet below top of ridge.
Course S. 10° E. Ascend.
35.35 Top of ridge 80 feet above gulch bears N. and S. E. Descend.
40.00 Set a sandstone 14 x 12 x 12 ins. 9 ins. in the ground for ¼ section corner marked ¼ on N. face and raised a stone mound covered with earth 3½ feet base, 2½ feet high N. of corner.
40.85 Canon 30 lks. wide 25 feet below ¼ section corner.
Course S. Ascend.
53.20 Top of ridge 150 feet above canon bears N. and S.
Descend.
78.78 Canon 25 lks. wide 100 feet below top of ridge.
Course S. Ascend.
80.00 The corner to sections 2, 3, 10 and 11.
Land mountainous.
Soil 3rd rate.
Scattering oak timber.
Dense undergrowth of chaparral.
Mountainous land 80.00 chs.

S. 0° 01' E. on a true line between sections 10 and 11.
Descend through Oak timber.
5.00 Low sag 50 feet below section corner bears NW. and SE.
Ascend.
11.00 Top of ridge 100 feet above sag bears NW. and SE.
Descend.
17.40 Gulch 11 lks. wide 120 feet below top of ridge.
Course S. 45° E. Ascend.
28.50 Top of spur 80 feet above gulch bears N. 80° W. and S. 80° E.
Descend.
40.00 Set a sandstone 17 x 10 x 6 ins. 11 ins. in the ground for ¼ section corner marked ¼ on W. face and raised a stone mound 2 feet base, 1½ feet high W. of corner.
Pits impracticable.
42.44 Gulch 8 lks. wide 50 feet below ¼ section corner.
Course SW. Ascend.
49.00 Top of ridge 75 feet above gulch bears N. 65° E. and S. 65 W. Descend.
64.00 Gulch 10 lks. wide 60 feet below top of ridge.
Course S. 40° W. ascend. Leave timber.
73.50 Top of ridge 80 feet above gulch, bears S. 5° E. and S. 5° W. Descend through chaparral.

Subdivisions T. 1 S. R. 20 W., SBM

80.00 Set a sandstone 12 x 10 x 6 ins. 8 ins. in the ground for corner to sections 10, 11, 14 and 15, marked with 2 notches on E. and 4 notches on S. edges and raised a stone mound 2 feet base, 1½ feet high W. of corner.
Pits impracticable.
Land mountainous.
Soil 3rd rate.
Scattering oak timber 64.00 chs.
Undergrowth of chaparral.
Mountainous land 80.00 chs.

East on a random line between sections 11 and 14.
40.00 Set temporary ¼ section corner.
79.96 Intersect N. and S. line 10 lks. E. of corner to sections 11, 12, 13 and 14. Thence I run
N. 89° 56' W. on a true line between sections 11 and 14.
Descend.
3.00 Low sag bears N. and S. Ascend.
5.50 Top of ridge 50 feet above sag bears NE. and SW. Descend.
11.00 Gulch 10 lks. wide 100 feet below top of ridge.
Course S. 45° W. Ascend.
15.50 Top of spur 100 feet above gulch bears NE. and SW.
Descend.
39.98 Set a sandstone 22 x 15 x 6 ins. 16 ins. in the ground for ¼ section corner marked ¼ on E. face and raised a stone mound 2 feet base, 1½ feet high E. of corner.
Pits impracticable.
A cabin bears N. 50½° W. 20.00 chs. dist.
Corner set in low sag 150 feet below top of spur.
bears N. and S. Descend.
42.00 Top of spur 25 feet above sag bears N. and S. Descend.
45.00 Enter oak timber bears N. and S.
47.30 Cannon 25 lks. wide 100 feet below top of spur.
Course S. 20° W. Ascend.
48.00 Leave oak timber bears N. and S. and enter chaparral
bears N. and S.
77.50 Top of ridge 200 feet above cannon bears N. 70° W. and S. 70° E. Descend.
79.96 The corner to sections 10, 11, 14 and 15.
Land mountainous. Soil 3rd rate.
Timber of oak.
Undergrowth of chaparral.
Mountainous land 79.96 chs.

December 21, 1896

December 22, 1896 at 8 h em A. M. L.M.T. I set off 34° 04' N. on the lat. arc. 23° 23' E. on the decl. arc. and determine a true meridian with my solar.
Thence
S. 0° 01' E. on a true line between sections 14 and 15
Descend through dense chaparral.
4.60 Gulch 10 lks. wide 50 feet below section corner.
Course S. 70° E. Ascend.
28.50 Top of spur 100 feet above gulch bears E. and W. Descend.

Subdivisions N. 1 S. R. 20 W., SBM

29.25 Gulch 12 lks. wide 80 feet below top of spur. Course E. Ascend.

39.00 Top of spur 70 feet above gulch bears N. 80° W. and S. 80° E. Descend.

40.00 A sandstone boulder in place 3½ x 2 x 2 above the ground which I marked with + at exact corner point and ¢ on W. faces, for ¢ section corner and raised a stone mound 2 feet base 1½ feet high W. of corner.
Pits impracticable.

44.50 Gulch 10 lks. wide 80 feet below ¢ section corner. Course S. 80° E. Ascend.

60.00 Top of ridge 100 feet above gulch bears N. 80° W. and S. 80° E. Descend.

73.00 Verba Buena 25 lks. wide 200 feet below top of ridge Course NW. Ascend.

80.00 Set a sandstone 18 x 12 x 10 ins. 12 ins. in the ground for corner to sections 14, 15, 22 and 23 marked with 2 notches on E. and 3 notches on S. edges and raised a stone mound covered with earth 3½ feet base, 2½ feet high W. of corner.
Land mountainous. Soil 3rd rate.
Timber of oak.
Undergrowth of chaparral.
Mountainous land 80.00 chs.

East on a random line between sections 14 and 23.

40.00 Set temporary ¢ section corner

79.68 Intersect N. and S. line 15 lks. N. of corner to sections 13, 14, 23 and 24.
Thence I run
N. 89° 52' W. on a true line between sections 14 and 23.
Descend.

5.00 Low sag 50 feet below section corner bears NW. and SE. Ascend.

10.50 Top of spur 75 feet above sag bears NW. and SE. Descend.

11.62 Intersect boundary line of Rs. Topango Malibu Sequit 9.10 chs. S. 66° E. from No. 11 on said boundary which is a sandstone set firmly in the ground, marked and witnessed as described by the Surveyor.
General and set a sandstone 18 x 10 x 4 inches 12 ins. in the ground for closing corner to fractional sections 14 and 23 marked C C on E. with 3 notches on N. and S. faces and raised a stone mound covered with earth 3½ feet base, 2½ feet high E. of corner.
Thence through Topango Malibu Sequit, descending.
Counting distance from corner to sections 13, 14, 23 and 24.

19.85 Intersect boundary line of Rs. Topango Malibu Sequit 3.00 chs. S. 64° W. from corner No. 11 on said boundary and set a sandstone 16 x 10 x 8 ins. 11 ins. in the ground for closing corner to fractional sections 14 and 23, marked C. C. on W. with 3 grooves on N. and S. faces and raised a stone mound covered with earth 3½ feet base, 2½ feet high W. of corner.
Thence on a true line between sections 14 and 23, Counting distances from corner to sections 13, 14, 23 and 24.

20.85 Gulch 4 lks. wide 20 feet below last closing corner. Course SE. Ascend.

Subdivisions T. 1 S. R. 20 W., SBM.

24.00 Top of ridge 100 feet above gulch bears NE. and SW. Descend.

35.00 Enter live oak timber bears N. and S.

39.84 Set a sandstone 18 x 12 x 10 ins. 12 ins. in the ground for ¼ section corner marked ¼ on N. face; from which bears a live oak 10 ins. diam. N. 50° E. 40 lks. dist. marked ¼ S. R. T.
A live oak 12 ins. diam. S. 37° E. 41 lks. dist. marked ¼ S. R. T.

42.00 Leave timber bears NE. and SW. and through sage brush and chaparral.

49.53 Gulch 12 lks. wide 150 feet below ¼ section corner. Course N. 45° W. Ascend.

60.00 Top of spur 50 feet above gulch bears N. 35° W. and S. 35° E. Descend.

67.25 Gulch 8 lks. wide 125 feet below top of spur. Course N. 15° W. Ascend.

69.75 Top of spur 100 feet above gulch bears N. 10° W. and S. 10° E. Descend.

79.68 The corner to sections 14, 15, 22 and 23.
Land mountainous. Soil 3rd rate.
Timber of Oak.
Undergrowth of sagebrush and chaparral.
Mountainous land 79.68 chs.

S. 0° 01' E. on a true line between sections 22 and 23. Ascend through dense chaparral.

17.50 Top of spur 125 feet above section corner bears NW. and SE. Descend.

31.00 Canon 25 lks. wide 200 feet below top of spur. Course S. 40° W. Ascend.

40.00 Set a sandstone 18 x 22 x 10 ins. 12 ins. in the ground for ¼ section corner marked ¼ on W. face; dug pits 18 x 18 x 12 ins. N. and S. of stone 3 feet dist. and raised and earth mound 3½ feet base, 1½ feet high W. of corner.

41.00 Top of ridge 200 feet above canon bears E. and W. Descend.

49.90 Gulch 10 lks. wide, 110 feet below top of ridge. Course S. 40° W. Ascend.

56.00 Top of ridge 80 feet above gulch bears NE. and SW. Descend.

79.49 Gulch 12 lks. wide 250 feet below top of ridge. Course SW. Ascend.

80.00 Set a sandstone 24 x 10 x 4 ins. 18 ins. in the ground for corner to sections 22, 23, 26 and 27 marked with 2 notches on S. and E. edges and raised a stone mound 3 feet base, 1½ feet high W. of corner.
Pits impracticable.
Land mountainous.
Soil 3rd rate.
Undergrowth of sage brush and chaparral.
Mountainous land 80.00 chs.

East on a true line between sections 23 and ~~26~~ 26.
Ascend.

Subdivisions T. 1 S. R. 20 W., SBM

10.50	Top of ridge 100 feet above section corner bears N. and S. Descend.
19.55	Gulch 10 lks. wide 100 feet below top of ridge. Course S. 30°. Ascend.
35.80	Miss Mable Harris's house bears S. 29¢ W. about 30.00 chs. dist.
40.00	Set a sandstone 14 x 12 x 10 ins. 9 ins. in the ground for ¢ section corner marked ¢ on N. face and raised a stone mound 2 feet base, 1½ feet high N. of corner. Pits impracticable.
45.00	Top of ridge 300 feet above gulch bears N. 15° E. and S. 15° W. Descend.
51.36	Intersect boundary line of Rs. Topanga Malibu Sequit 3.15 chs. S. 6¼° W. from 1 mile corner on line which is a sandstone 16 x 6 x 5 ins. above ground previously set by me, and set a sandstone 16 x 8 x 8 ins. 12 ins. in the ground for closing corner to fractional sections 23 and 26 marked C C on W. face with 4 grooves on N. and 2 grooves on S. faces and raised a mound of stone covered with earth 3½ feet base, 2½ feet high W. of corner.
	Land mountainous.
	Soil 3rd rate.
	No timber.
	Dense undergrowth of sagebrush and chaparral.
	Mountainous land 51.36 chs.