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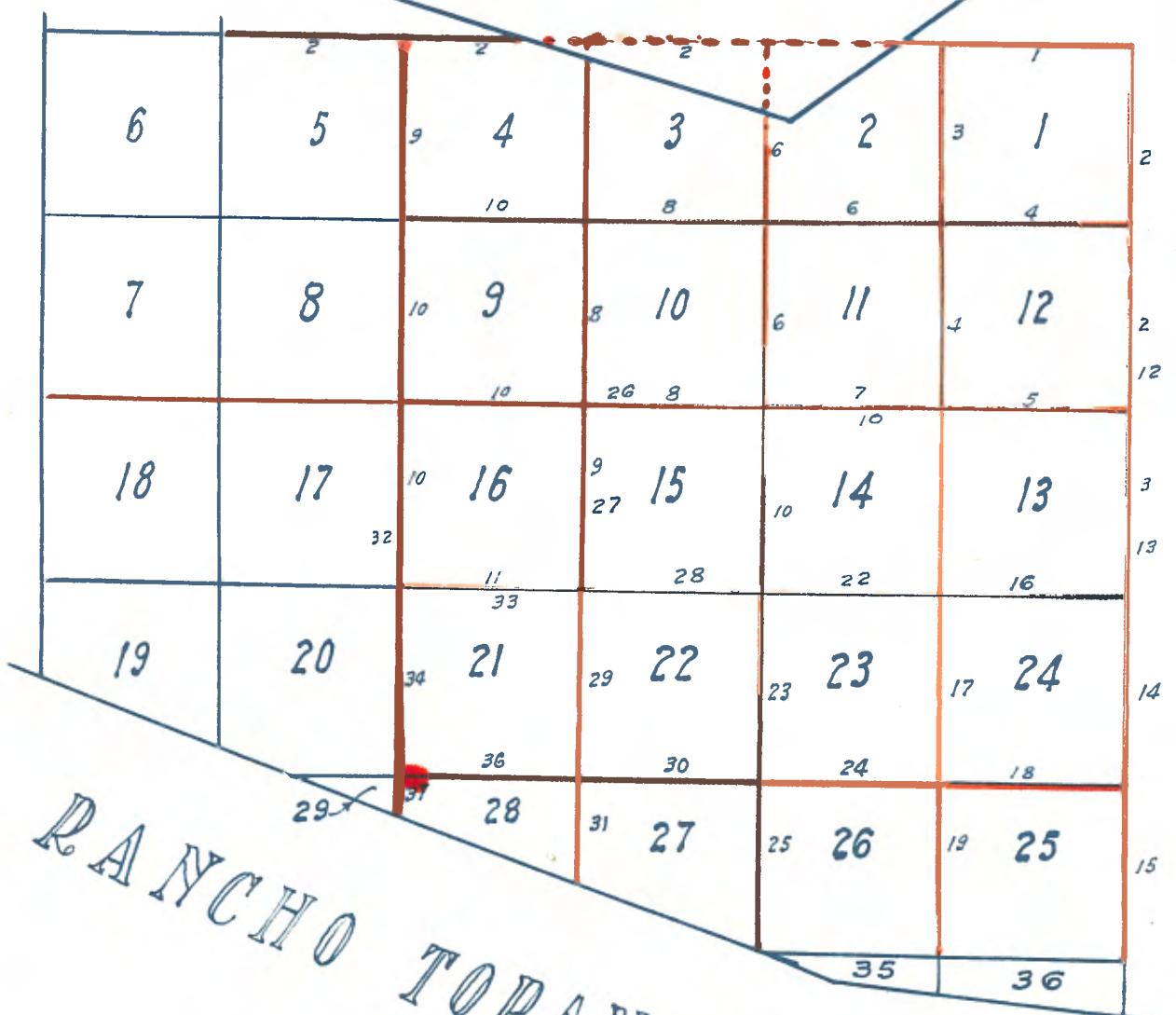
FIELD NOTES OF
SURVEY OF A PORTION OF TISR19W

SURVEY BY - JAMES R. GLOVER DEP. SURVEYOR OCT. 1896

Pages 1-11 - Loaned to County Surveyor by W.F. Bixby
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TISR19W

RANCHO EL CONEJO



RANCHO TOPANGA MALIBU

Field Notes
of
Sections
1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16.
T 1 S, R 19 W., S.B.B. & N

copied from Notes loaned by W. F. Birney.

San Bernardino Base, through Range 18 West.

WEST between Sections 6 and 31.

60 00 Set a sandstone 30 x 12 x 10 ins. 22 ins. in the ground for corner to Townships 1 N., and 1 S., Ranges 18 and 19 West, marked with 6 notches on each edge, 30 on N face; raised mound of stone 2 feet base, 1 $\frac{1}{2}$ feet high N of corner. Pits impracticable.
Land broken and mountainous. Soil 2nd and 3rd rate.
Timber oak. Dense undergrowth of sage and chaparral. Oct. 10, 1896.

Surveyed by Jas. R. Glover, Deputy Surveyor, Contract July 2, 1896.

San Bernardino Base, through Range 19 West.

WEST between sections 1 and 36. Descend thru dense chaparral. Cross branch of Canada Lobe, 15 lks. wide, course N. 60 feet below corner and ascend.

3 45 Top of rocky spur, trends north, 100 feet above canyon, descend.
Grassette's house bears S 68 $\frac{1}{2}$ ° W.
12 50 Enter Canada Lobe, 50 lks. wide, course N 80° E. 130 ft below spur.
17 00 Leave Canada Lobe and ascend mountain.
Difference between measurement of 40 chs. by 2 sets of chainmen is 6 lks.; positions of middle point
by 1st set 40 03 chs.

40 00 2nd 39 97, mean of which is
Set a sandstone 36 x 18 x 12 ins. 27 ins. in the ground for $\frac{1}{4}$ sec. corner, marked 30 $\frac{1}{2}$ on N. face and raise a mound of stone, 2 ft base 1 $\frac{1}{2}$ ft high, N of corner. Pits impracticable. 75 ft above canyon.
Grassette's house bears S 50° E.
67 75 Top of ridge, b/w NW & SW. 400 ft above corner. Descend.
Difference between measurements of 60 chs. by two sets of chainmen is 16 lks.; position of middle point
by 1st set 79 92 chs.

50 00 2nd 30 08, the mean of which is
Set a sandstone 22 x 16 x 12 ins. 16 ins. in the ground for corner to sections 1, 2, 35 & 36, marked 30 on N. 1 notch on E. 5 notches on W faces; raised a mound of stone 2 ft high $\frac{1}{2}$ ft base, N of cor. Pits impracticable, 250 ft below ridge.
Land broken and mountainous. Soil 3rd rate. Timber Oak.
Dense undergrowth of chaparral.

WEST between Sections 2 and 35. Descend.

0 50 Cross branch of Lobe Canyon 10 lks. wide, course SE. Ascend.
6 34 Intersect Rancho El Conejo at point S. 55° 57' W. 18.95 chs. dist. from corner $\frac{1}{4}$ N. C. and is a sandstone 12 x 10 x 10 ins. firmly set in the ground by me, under instructions dated Sept. 7, 1896, and set a sandstone 2 $\frac{1}{4}$ x 12 x 12 ins. 15 ins. in the ground, for closing cor. to fractional sections 2 and 35, marked 30 on N and 0 on E faces, and raised a mound of stone 2 ft base 1 $\frac{1}{2}$ ft high, E of corner.
Pits impracticable.

Therein in Rancho El Conejo. Ascending.

9 05 Top of spur trends SE, 50 ft above CG corner and descend.
10 00 Head of Canyon, course SE. and ascend.
40 00 Set a blank post in Rancho for $\frac{1}{4}$ section corner.
64 00 Top of ridge b/w N & S. 300 ft above canyon and descend.
80 00 Set a blank post in Rancho for corner to sections 2, 3, 34 & 35. Corner set in gulch, course NW. Land broken and mountainous. Soil 2nd and 3rd rate. Dense undergrowth of chaparral.

WEST between sections 3 and 34. Ascend.
 5 10 Top of spur trends NW and descend.
 34 09 Gross gulch 15 lks wide, course N. 30° W. and ascend.
 40 00 Set a blank post in Rancho for $\frac{1}{4}$ section corner.
 70 00 Top of ridge bears NW & SE. and descend.
 50 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 of chaparral.

 WEST between sections 4 and 33. Descend.
 28 40 Gross dry creek 100 lks. wide course NW and ascend.
 40 00 Set a blank post in Rancho for $\frac{1}{4}$ section corner.
 47 80 Top of spur trends west and descend.
 50 80 Intersect boundary of Rancho El Conejo at a point 13.44 chs. dist.
 S. $73^{\circ} 05'$ E. from corner E C 2 M. and is a sandstone 24 x 12 x 10
 set firmly in the ground with a mound of stone, and set a sandstone
 26 x 12 x 11 ins. 19 ins. in the ground for closing corner to frac-
 tional sections 4 and 33, marked 80 on N., 06 on E. and raised a
 mound of stone 2 ft base 1 $\frac{1}{2}$ ft high E. of corner. Pits impracticable.
 66 20 Cross Canada Lake, 40 lks. wide course NE. and ascend.
 Difference between measurements of 80 chs. by two sets of chainmen
 is 15 lks., position of middle point.
 by 1st set 80.09 chs.

2nd 79.91, the mean of which is
 50 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 80 on N., with 4 notches on E
 and 2 notches on W faces, and raised a mound of stone 2 ft base 1 $\frac{1}{2}$
 feet high N of corner. Pits impracticable.
 Land broken and mountainous. Soil 3rd rate.
 Timber, oak and sycamore in creek. Dense undergrowth of chaparral.

 Surveyed by James R. Glover, Deputy Surveyor,
 Contract dated November 7, 1896.

WEST BOUNDARY, T 1 S., R 18 W., S.H.N.

From the corner to Townships 1 N and 1 S., Rs. 18 and 19 W. I ran
 SOUTH between sections 1 and 6. Ascend.

0 50 Top of ridge bears E & W. and descend.
 15 05 Gross gulch 7 lks. wide, course W 150 ft below ridge and ascend,
 A spring of good water, course W. bears W. 75 lks. distant.
 18 15 Top of rocky spur, trends W. 100 ft above spring, and descend.
 33 00 Gross gulch 7 lks. wide, course W. 80 ft below spur and ascend.
 39 00 Set a sandstone 22 x 12 x 8 ins. 16 ins. in the ground for $\frac{1}{4}$ sec.
 corner marked $\frac{1}{4}$ on W face and raised a mound of stone 2 ft base 1 $\frac{1}{2}$
 ft high W of corner. Pits impracticable. From which
 A sycamore 5 ins. dia brs N. 64° W. 40 lks. dist.
 marked $\frac{1}{4}$ S BT. No other tree within limits.

45 25 Top of rocky spur trends W. 150 ft above gulch, and descend.
 55 90 Gross Canyon, 50 lks. wide, course N. 20° W. 125 ft below spur. Ascend
 50 00 Set a sandstone 36 x 12 x 12 ins. 24 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 2 ft base 1 $\frac{1}{2}$ ft high W of cor.
 Pits impracticable. 175 ft above canyon.
 Land mountainous. Soil 3rd rate. Timber Oak.
 Dense undergrowth of sage and chaparral.

SOUTH between sections 7 and 12. Ascend.
 2 25 Top of ridge brs N. 60° W. and S. 60° E. and descend, 25 ft above cor.
 Gross Gulch 10 lks. wide, course N. 60° W. 75 ft below ridge. Ascend.
 7 90 Top of divide of Santa Monica Mountains, brs E & W. 200 ft above gulch
 and descend.

15 00 Leave chaparral brs E & W. and enter small valley, brs. sage.
 34 70 Set a sandstone 16 x 12 x 10 ins. 18 ins. in the ground for $\frac{1}{4}$ section
 corner marked $\frac{1}{4}$ on W face, and raised a mound of stone 2 ft base 1 $\frac{1}{2}$
 ft high, W. of corner, from which

A Live Oak 24 ins. dia. brs. N. $55\frac{1}{2}^{\circ}$ E. 331 lks. distant,
 marked $\frac{1}{4}$ S BT.

A Live Oak 12 ins. dia. brs. N. $55\frac{1}{2}^{\circ}$ W. 163 lks. distant

No 10
 42 64
 44 75
 47 00
 49 50
 52 00
 74 25
 79 85
 80 00

Cross road brs. E & W.
 Polly's house brs West 223 chs. distant.
 Enter field brs. E & W.
 Leave field brs. E & W. and enter chaparral, brs same and ascend.
 Top of spur trends west 75 ft above creek and descend.
 Cross gulch 6 lks. wide, course W 100 ft below spur and ascend.
 Top of spur trends W 100 ft above gulch and descend.
 Cross branch of Canada Zuma, 20 lks. wide, course W.
 Set a sandstone 30 x 14 x 6 ins. 21 ins. in the ground for corner to sections 12, 13, 7 and 18, marked with 2 notches on N. and 4 notches on S edges and raised a mound of stone 2 ft base 1 $\frac{1}{2}$ ft high W of cor. Pits impracticable. From which

- A Live Oak 5 ins. dia. bres N. 50° E. 79 lks. dist. marked T 1 S. R 18 W S 7 BT.
- A Live Oak 16 ins. dia. bres S. 56° W. 113 lks. dist. Marked T 1 S R 19 W S 13 BT.
- A Live Oak 14 ins. dia. bres S 9 3/4° E. 60 lks. dist. marked T 1 S R 18 W S 18 BT.
- A Live Oak 7 ins. dia. bres. N. 75° W. 112 lks. dist. marked T 1 S R 19 W S 12 BT.

Harris' house bres N. 62° W.

This corner is 400 ft below divide.

Land broken and mountainous. Soil 2nd and 3rd rate. Timber, Oak. Dense undergrowth of sage and chaparral.

- - - - - SOUTH between Sections 12 and 18. Ascending.

9 50
 32 00
 37 00
 40 00
 52 30
 60 00
 75 85
 80 00

Top of spur trends N. 85° W. 60 ft above corner and descend.
 Cross gulch 6 lks. wide course N. 85° W. 300 ft below spur. Ascend.
 Top of ridge bres. NE & SW. Descend.
 Set a sandstone 24 x 14 x 6 ins. 18 ins. in the ground for 1/2 section corner marked 1/2 on W. face and raised a mound of stone 2 ft base 1 $\frac{1}{2}$ ft high W. of corner. Pits impracticable.
 Cross canyon 15 lks. wide course West and ascend.
 Newton's cabin bres. S. 81° E. about 3 chs. dist.
 Top of spur trends N. 10° W. and descend.
 Cross gulch 7 lks. wide course N. 10° W. and ascend.
 Set a granite stone 18 x 14 x 12 ins. 12 ins. in the ground for cor. to sections 19, 18, 13 and 24, marked with 3 notches on N and S edges and raised a mound of stone 2 ft base 1 $\frac{1}{2}$ ft high W of corner.
 Pits impracticable. From which

- A Live Oak 9 ins. dia. bres N. 10° E. 92 lks. dist. marked T 1 S R 18 W S 18 BT.
- A Live Oak 9 ins. dia. bres. S 89° E. 112 lks. dist. marked T 1 S R 18 W S 19 BT.

No other trees within limits. This cor. is about 200 ft above canyon. Land mountainous. Soil 3rd rate. Timber Oak. Dense undergrowth of buckthorn and chaparral. October 15, 1896.

- - - - - Surveyed by James R. Glover, Deputy Surveyor,
Contract dated July 2, 1896.

- - - - - SUBDIVISIONS OF T 1 S. R 19 W., S.B.M.

S. 0° 01' E. on a TRUE line between sections 1 and 2. Descend.
 Gulch 10 lks. wide course S. 45° E. Ascend.
 Top of spur 50 feet above gulch bres N. 60° E. & S. 60° W. Descend.
 Canada Lobe 50 feet wide, 100 ft below top of spur, course N 60° E. Ascend.
 Enter dense chaparral, bres E & W.
 Top of rocky peak, 400 feet above canada, bres E & W. Descend.
 Set a sandstone 14 x 12 x 12 ins. 9 ins. in the ground for 1/2 section corner, marked 1/2 on W. face, and raised mound of stone 2 $\frac{1}{2}$ ft base 1 $\frac{1}{2}$ ft high W. of corner. Pits impracticable. From which bres.
 A sandstone boulder 6 $\frac{1}{2}$ x 3 x 2 $\frac{1}{2}$ ft above ground, N. 10 lks. distant which I marked 1/2 SB on W. face.

42 30 Gulch 6 lks. wide, 100 ft below top of peak, course E. Ascend.
 65 00 Top of divide 300 ft above gulch, brs. NW & SE. Descend.
 69 34 Canyon, 25 lks. wide 200 ft below top of divide, course SE. Ascend.
 72 50 Top of spur 150 ft above canyon, brs E & W. Descend.
 80 00 Set a sandstone 2 $\frac{1}{4}$ x 12 x 10 ins. 18 ins. in the ground for corner
 to sections 1, 2, 11 and 12, marked with 5 notches on S and 1 notch
 on E edges, and raised a mound of stone 2 ft high $\frac{3}{4}$ ft base W of Cor.
 Pits impracticable. Land mountainous. Soil 3rd rate.
 Scattering Oak timber. Dense undergrowth of chaparral, 66.50 obs.
 Mountainous land 50 obs.
 - - - - -

40 00 EAST on a RANDOM line between sections 1 and 12.
 50 09 Set temporary $\frac{1}{2}$ section corner.
 Intersect E boundary of Township 42 lks. S of corner to sections 1,
 6, 7 and 12, which is a sandstone 12 x 12 x 12 ins. above ground,
 firmly set, marked with 1 notch on N and 5 notches on S edges, with
 a stone mound 2 ft base $\frac{1}{2}$ ft high W of corner. Thenee I run
 S. 89° 42' W. on a TRUE line between sections 1 and 12.
 Ascend through brush.
 6 50 Top of ridge 75 feet above corner brs NW & SE. Descend.
 17 75 Stream 15 lks. wide, 150 feet below top of ridge, course N. 25° W.
 Ascend.
 20 00 Top of spur 75 ft above stream, brs N. 25° W. and S. 25° E. Descend.
 29 40 Gulch 10 lks. wide 40 ft below top of spur, course N. 15° W. Ascend.
 33 25 Top of spur 50 ft above gulch, brs N. 15° W. & S. 15° E. Descend.
 40 04 Set a sandstone 2 $\frac{1}{4}$ x 12 x 8 ins. 18 ins. in the ground for $\frac{1}{2}$ section
 corner marked $\frac{1}{2}$ on N. face. From which brs
 A Live Oak 14 ins. dia. S. 47° E. 46 lks. dist.
 marked $\frac{1}{2}$ S BT.
 A Live Oak 10 ins. dia. N. 6 3/4° W. 52 lks dist.
 marked $\frac{1}{2}$ S BT.
 44 00 Stream 20 lks. wide 100 ft below top of spur, course N. 60° W. Ascend.
 55 00 Enter live oak timber brs N & S.
 60 00 Leave live oak timber brs N & S. cross canyon 25 lks. wide course NW.
 and continue ascent.
 60 09 The corner to sections 1, 2, 11 and 12.
 Land mountainous. Soil 3rd rate. Timber Oak. Undergrowth of some
 and chaparral. Mountainous land 50 09 obs.
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S. 0° 01' E. on a TRUE line between sections 11 and 12.
 Descend through dense chaparral.
 9 44 Gulch 10 lks. wide, 60 ft below section corner, course E. Ascend.
 14 15 Ridge brs N. 80° W. 70 ft above gulch. Descend.
 17 12 Gulch 10 lks. wide 30 ft below top of ridge, course E. Ascend.
 21 25 Top of ridge, 80 ft above gulch brs. E & W. Descend.
 28 30 Leave dense chaparral and enter open land brs. E & W.
 28 75 Gulch 5 lks. wide, 100 ft below top of ridge, course E. Ascend.
 31 00 Leave open land and enter dense brush brs E & W.
 38 00 Top of ridge 200 ft above gulch, brs NE & NW. Descend.
 40 00 Set a sandstone 16 x 12 x 12 ins. 11 ins. in the ground for $\frac{1}{2}$ section
 corner, marked $\frac{1}{2}$ on W face and raise a mound of stone covered with
 earth $\frac{3}{4}$ ft base $\frac{1}{2}$ ft high W of corner.
 41 41 Road, brs NE & SW.
 43 75 Gulch 6 lks. wide, 160 ft below top of ridge, course SE. Ascend.
 51 50 Top of ridge 100 ft above gulch, brs. NW & SE. Descend.
 60 52 Gulch 12 lks. wide, 80 ft below top of ridge, course NE. Ascend.
 68 00 Top of spur, 125 feet above gulch, brs E & W. Descend.
 80 00 Set a sandstone 30 x 12 x 12 ins. 22 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 mound of stone 2 ft base $\frac{1}{2}$ ft high W of Cor.
 Pits impracticable. Land mountainous. Soil 3rd rate. Scattering
 oak timber. Dense undergrowth of chaparral & buckthorn, 77.30 obs.
 Mountainous land 50 obs.
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EAST on a RANDOM line between sections 12 and 13.
 Set temporary † section corner.
 Intersect east boundary of Township 14 lks. S. of corner to sections 7, 12, 13 and 14, which is a sandstone 10 x 14 x 6 ins. firmly set, with 2 notches on N and 4 notches on S edges, and a stone mound, 2 ft base 1 $\frac{1}{2}$ ft high W. of corner previously set by me. Thence I run S. 89° 50' W. on a TRUE line between sections 12 and 13. Descend.
 Creek 10 lks. wide, course S. 45° W. Ascend.
 Harris' house bns N. 45° W. about 12 chs distant.
 Canyon 25 lks. wide course S. 10° E. Continue ascent.
 Road bns N & S.
 Top of spur, 60 ft above canyon, bns N. 30° W. & S. 30° E. Descend.
 Low sag, 50 ft below top of spur, bns. N. 30° W. & S. 30° E. Ascend.
 Top of ridge, 100 ft above sag, bns N. 10° W. & S. 10° E. Descend.
 Gulch 10 lks. wide, 100 ft below top of ridge, course S. 10° E. Ascend.
 Top of ridge 90 ft above gulch bns N. 80° W. & S. 80° E. Descend.
 Gulch 10 lks. wide, course S. Ascend.
 Top of spur bns N & S. Descend.
 Set a sandstone 16 x 10 x 10 ins. 11 ins. in the ground for † section corner marked † on N face, and raise a mound of stone 2 $\frac{1}{2}$ ft base, 1 $\frac{1}{2}$ ft high N of corner. Pits impracticable.
 Corner set 75 ft above last gulch.
 Gulch 10 lks. wide 50 ft below † section corner, course S. 20° E. Ascend.
 Top of ridge 110 ft above gulch, bns N. 30° W. & S. 30° E. Descend.
 Canyon 20 lks. wide 200 ft below top of ridge, course S. Ascend.
 The corner to sections 11, 12, 13 and 14.
 Land mountainous. Soil 3rd rate. Scattering oak timber.
 Dense undergrowth of chaparral. Mountainous land 50 chs.

 S. 0° 01' E. on a TRUE line between sections 13 and 14. Descend.
 Enter cultivated land, bns NW & SE.
 Creek 10 lks. wide 100 ft below sec cor. course S. 40° E. Ascend.
 Leave cultivated land, enter dense chaparral bns NW & SE.
 Top of ridge 160 ft above creek bns E & W. Descend.
 Canyon 15 lks. wide, 50 ft below top of ridge, course E.
 Leave chaparral and enter oak timber, bns E & W. Ascend.
 A live oak 14 ins. dia. which I marked † S on W face for † section corner from which bns
 A Live Oak 12 ins. dia. S. 54 $\frac{1}{2}$ ° E. 104 lks. dist.
 marked † S BT.
 A Live Oak 6 ins. dia. S. 67 $\frac{1}{2}$ ° N 52 lks. dist.
 marked † S S BT.
 Leave Oak timber bns. E & W. and continue ascent.
 Top of spur 250 ft above canyon, bns E & W. Descend.
 Low sag bns E & W. 30 ft below top of spur. Ascend.
 Set a sandstone 22 x 12 x 4 ins. 16 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 stone mound covered with earth 3 $\frac{1}{2}$ ft high west of corner. Land mountainous. Soil 3rd rate. Timber of oak.
 Dense undergrowth of chaparral. Mountainous land 50 chs.

 EAST on a RANDOM line between sections 13 and 24.
 Set temporary † section corner.
 Intersect E boundary of Tp 24 lks. N. of corner to sections 13, 14, 19 and 24, which is a sandstone set firmly in the ground, marked with 3 notches on N & S. edges, with stone mound 2 ft base 1 $\frac{1}{2}$ ft high W of corner. Thence I run
 N. 89° 50' W. on a TRUE line between sections 13 and 24.
 Ascend through dense chaparral.
 Top of ridge 200 ft above section corner, bns N & S. Descend.
 Canyon 50 lks. wide, 300 ft below top of ridge, course S. 10° W. Ascend
 A sandstone boulder in place 18 x 11 x 2 feet above the ground, which I marked with † at exact corner point and † on N face, and raised a mound of stone 2 ft base 1 $\frac{1}{2}$ ft high N of corner. Pits impracticable.
 Top of ridge 300 ft above canyon bns NW & SW. Descend.

70 50 Canyon 15 lks. wide, 100 ft below top of ridge, course N. 70° E.
 Ascend.
 80 40 The corner to sections 13, 14, 23 and 24.
 Land mountainous. Soil 3rd rate. Scattering Oak timber.
 Dense undergrowth of chaparral. Mountainous land 80.40 obs.
 December 7, 1896.

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SOUTH on a blank line between sections 2 and 3.
 Ascend through dense chaparral.
 40 78 Intersect boundary line of No. El Conejo 9.05 obs. N. $73^{\circ} 05'$ W.
 from corner No. 5 on line which is a sandstone 15 x 9 x 6 ins. above
 ground, marked and witnessed as described by the Surveyor General,
 previously re-established by me and set a sandstone $3\frac{1}{4}$ x 18 x 12 ins.
 27 ins. in the ground for closing corner to sections 2 and 3, marked
 CC on S. with 2 grooves on E and 4 grooves on W faces, and raised a
 mound of stone 2 ft base $1\frac{1}{2}$ ft high S. of corner. Pits impracticable.
 Thence I run
 S. $0^{\circ} 01'$ E. on a TRUE line between sections 2 and 3, counting dis-
 tances from corner to sections 2, 3, 34 and 35 on base line.
 Continuing ascent through dense chaparral.
 Top of ridge brs E & W. Descend.
 Gulch 10 lks. wide, 10 ft below top of ridge, course W. Ascend.
 Top of ridge 150 ft above gulch brs N. 65° E. and S. 65° W. Descend.
 Gulch 8 lks. wide, 80 ft below top of ridge, course S. 80° W. Ascend.
 Top of ridge 50 ft above gulch, brs N. 70° E. & S. 70° W. Descend.
 Set a sandstone 16 x 12 x 12 ins. 11 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, and raised a mound of stone 2 ft base $1\frac{1}{2}$ ft high W of cor.
 Pits impracticable. Land mountainous. Soil 2nd and 3rd rate.
 Scattering oak timber. Dense undergrowth of chaparral.
 Mountainous land 80 obs.

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EAST on a RANDOM line between sections 2 and 11.
 Set temporary $\frac{1}{2}$ section corner.
 40 00 Intersect N & S line 40 lks. S of corner to sections 1, 2, 11 and 12.
 Thence I run
 S. $89^{\circ} 43'$ W. on a TRUE line between sections 2 and 11.
 Ascend through dense chaparral.
 Top of rocky spur brs. N & S. Descend.
 Canyon 15 lks. wide, 130 ft below top of spur, course SE and ascend.
 Top of ridge 150 ft above canyon, brs N. 40° E. & S. 40° W. Descend.
 Set a sandstone $3\frac{1}{4}$ x 12 x 5 ins. 26 ins. in the ground for $\frac{1}{2}$ section
 corner marked $\frac{1}{2}$ on N face, and raised a mound of stone covered with
 earth 2 ft base $1\frac{1}{2}$ ft high N of corner. Pits impracticable.
 65 25 Canyon 15 lks. wide 200 ft below top of ridge, course SW. 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 obs.

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S. $0^{\circ} 01'$ E. on a TRUE line between sections 10 and 11.
 Descend through dense chaparral.
 6 00 Canyon 25 lks. wide course S. 60° W. Ascend.
 27 50 Top of high rocky mound 300 ft high, brs E and SW. Descend.
 40 00 Set a sandstone $2\frac{1}{4}$ x 14 x 12 ins. 18 ins. in the ground for $\frac{1}{2}$ section
 corner, marked $\frac{1}{2}$ on W face, and raised mound of stone covered with
 earth, 2 ft high $3\frac{1}{2}$ ft base, W of corner.
 47 46 Canyon 25 lks. wide 120 ft below $\frac{1}{2}$ section corner, course S. 40° W.
 Ascend.
 51 50 Top of spur 60 ft above canyon, brs N. 60° E. & S. 60° W. Descend.
 68 20 Head brs E & W.
 69 35 Creek 15 lks. wide, 60 ft below top of spur, course W. Ascend.
 73 50 Top of ridge 60 ft above canyon, brs E & W. Descend.
 76 30 Low sag 40 ft below top of ridge, brs NE & SW. Ascend.
 78 60 Top of ridge 75 ft above sag, brs NE & SW. Descend.

Set a sandstone 26 x 12 x 10 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 mound of stone covered with earth 2 ft high $\frac{1}{2}$ ft base, N of corner.
Land mountainous. Soil 3rd rate. Scattering oak timber.
Dense undergrowth of chaparral. Mountainous land 60 chs.

80 00 Set 80' on a RANDOM line between sections 11 and 14.
Set temporary $\frac{1}{4}$ section corner.
Intersect N & S line 14 lks. N of corner to sections 11, 12, 13 & 14.
Thence I run
N. $89^{\circ} 54'$ W. on a TRUE line between sections 11 and 14.
Ascend through dense chaparral.
Top of rocky spur brs N. 15° W. & S. 15° E. Descend.
Gulch 10 lks. wide 50 ft below top of spur, course SW. Ascend.
Top of ridge 175 ft above gulch, brs N & S. Descend.
Set a sandstone 18 x 10 x 8 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on N face, and raised a mound of stone 2 ft base $\frac{1}{2}$ ft high N of corner. Pits impracticable.
Gulch 10 lks. wide 160 ft below top of ridge, course SW. Ascend.
Top of ridge 100 ft above gulch, brs N & SW. Descend.
The corner to sections 10, 11, 14 and 15.
Land mountainous. Soil 3rd rate. Scattering Oak timber.
Dense undergrowth of chaparral. Mountainous land 60.10 chs.

7 40 S. $0^{\circ} 01'$ E. on a TRUE line between sections 14 and 15. Descend.
Gulch 10 lks. wide 50 ft below section corner, course SW. Ascend.
Top of spur 100 ft above gulch, brs E & N. Descend.
Gulch 10 lks. wide 75 ft below top of spur, course N. 70° E. Ascend.
Top of ridge 250 ft above gulch, brs N. 40° W. & S. 40° E. Descend.
Set a limestone 18 x 10 x 8 ins. 12 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W face, from which bears
A Live Oak 18 ins. dia. S. 10° W. 204 lks distant
marked $\frac{1}{4}$ S BT. No other tree within limits. Raised a
stone mound 2 ft base $\frac{1}{2}$ ft high N. of corner.
Pits impracticable.
41 50 Canyon 12 lks. wide 175 ft below top of ridge, course W. Enter Oak
timber brs NE & NW. Ascend.
47 50 Top of spur 100 ft above canyon. Leave oak timber, brs E & N. Enter
dense chaparral. Descend.
55 74 Canyon 20 lks. wide 150 ft below top of ridge, course NW. Ascend.
62 00 Top of Ridge 200 ft above canyon, brs N. 50° W. & S. 50° E. Descend.
74 28 Canyon 15 lks. wide 100 ft below top of ridge, course W. Ascend.
80 00 Set a sandstone 22 x 10 x 10 ins. 16 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 2 ft base $\frac{1}{2}$ ft high N of corner.
Pits impracticable. Land mountainous. Soil 3rd rate.
Timber oak. Undergrowth of chaparral. Mountainous land 80 chs.

December 9, 1896.

80 00 Set 80' on a RANDOM line between sections 14 and 23.
Set temporary $\frac{1}{4}$ section corner.
Intersect N & S. line 15 lks. N of corner to sections 13, 14, 23
and 24. Thence
N. $89^{\circ} 54'$ W. on a TRUE line between sections 14 and 23.
Ascend through dense chaparral.
Top of ridge 100 ft above section corner, brs NW & SE. Descend.
Set a sandstone 20 x 18 x 10 ins. 15 ins. in the ground for $\frac{1}{4}$ sec-
tion corner marked $\frac{1}{4}$ on N face, and raised a stone mound covered
with earth, $\frac{3}{4}$ ft base $\frac{1}{2}$ ft high N of corner.
Gulch 13 lks. wide 375 ft below top of ridge, course S 15° W. Ascend.
Top of spur 75 ft above gulch, brs N & S. Descend.
Gulch 10 lks. wide 70 ft below top of spur, course SE. Ascend.
Top of spur 50 ft above gulch, brs N & S. Descend.
Gulch 8 lks. wide 60 ft below top of spur, course S. 10° E. Ascend.
Top of spur 100 ft above gulch, brs N & S. Descend.
The corner to sections 14, 15, 22 and 23.
Land mountainous. Soil 3rd rate. Scattering oak timber.
Dense undergrowth of chaparral. Mountainous land 79.95 cha.

From a point on the boundary line between sections 3 and 4, on S. W. base line, within the limits of No. Ml Conejo, I run

15 94 S. $0^{\circ} 02'$ E. on a BLANK line between sections 3 and 4. Descend.
Intersect boundary line of No. Conejo, 12.97 obs N. $73^{\circ} 05'$ 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 16 x 6 ins. 16 ins. in the ground for closing corner to sections 3 and 4, marked CG on S. with 3 grooves on E & W faces, and raised a stone mound 2 ft base 1 $\frac{1}{2}$ ft high S of corner. Pits impracticable. Thence I continue

40 00 S. $0^{\circ} 02'$ E. on a TRUE line between sections 3 and 4, counting distance from temporary corner to sections 3, 4, 33 and 34, on S. E. L. Set a sandstone 20 x 16 x 14 ins. 15 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W face, and raised a stone mound 2 ft base 1 $\frac{1}{2}$ ft high W of corner. Pits impracticable.

46 11 Gulch 8 lks. wide, course W. Ascend.
63 50 Top of ridge 100 ft above gulch brs E & W. Descend.
72 00 Gulch 5 lks. wide 175 ft 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, 2 $\frac{1}{2}$ ft base 1 $\frac{1}{2}$ ft high W of corner.
Land mountainous. Soil 3rd rate. Scattering oak timber.
Dense undergrowth of chaparral.

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40 00 EAST on a RANDOM line between sections 3 and 10.
Set temporary $\frac{1}{4}$ section corner.
79 93 Intersect N & S. line 11 lks. S of corner to sections 2, 3, 10 and 11.
Thence I run

S. $89^{\circ} 55'$ W. on a TRUE line between sections 3 and 10.
Ascend through dense chaparral.
12 30 Top of ridge 100 ft above section corner, brs NE & SW. Descend.
18 06 Gulch 5 lks. wide 70 ft below top of ridge, course S. 20° W. Ascend.
25 00 Top of spur 100 ft above gulch, brs N & S. Descend.
34 75 Gulch 5 lks. wide 80 ft below top of spur, course S. Ascend.
39 96 $\frac{1}{2}$ Set a sandstone 26 x 13 x 9 ins. 20 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on N face, and raised a stone mound 2 ft base 1 $\frac{1}{2}$ ft N of corner. Pits impracticable. Corner set on top of rocky spur 50 ft above gulch, brs N & S. Descend.
42 22 Gulch 5 lks. wide 80 ft below $\frac{1}{4}$ section corner, course S. Ascend.
79 93 The corner to sections 3, 4, 9 and 10.
Land mountainous. Soil 3rd rate. Scattering oak timber.
Dense undergrowth of chaparral. Mountainous land 79.93 obs.

- - - - -

S. $0^{\circ} 02'$ E. on a TRUE line between sections 9 and 10.
Ascend through dense chaparral.
13 00 Top of ridge 100 ft above corner, brs. N. 70° W & S. 70° E. Descend.
40 00 Set a sandstone 28 x 12 x 9 ins. 21 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W face, and raised a stone mound covered with earth, 2 ft base 1 $\frac{1}{2}$ ft high W of corner.
46 00 Gulch 8 lks. wide 500 ft below top of ridge, course S. 45° E. Ascend.
56 00 Top of rocky spur 150 ft above gulch, brs NW & SE. Descend.
63 65 Gulch 8 lks. wide 70 ft below top of spur, course SW. Ascend.
66 00 Road, brs N. 50° E & S. 50° W.
77 00 Top of spur 50 ft above gulch, brs E & W. Descend.
79 75 Gulch 8 lks. wide 40 ft below top of spur, course N. 50° W. Ascend.
80 00 Set a sandstone 24 x 14 x 8 ins. 16 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 ft base 1 $\frac{1}{2}$ ft high W of corner.
Land mountainous. Soil 3rd rate. Scattering oak timber.
Dense undergrowth of chaparral. Mountainous land 80 obs.

- - - - -

40 00 EAST on a RANDOM line between sections 10 and 15.
Set temporary $\frac{1}{4}$ section corner.
50 14 Intersect N & S. line 20 lks. N of corner to sections 10, 11, 14 & 15.
Thence I run

S. $89^{\circ} 51'$ W. on a TRUE line between sections 10 and 15.
Descend through dense chaparral.
1 90 Low sag, 50 ft below section corner, brs N & S. Ascend.
5 00 Top of ridge 50 ft above gulch, brs N. 50° E & S. 50° W. Descend.
10 50 A cabin brs N. 32° W. about 20 cha. dist.

40 00 Canyon 25 lks. wide 100 ft below top of ridge, course S 10° W. Ascend.
 32 06 Top of spur 125 ft above canyon, brs N. 20° E. & S. 20° W. Descend.
 40 07 Set a sandstone 15 x 12 x 12 ins. 10 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on N face, and raised a stone mound 2 ft base 1 $\frac{1}{2}$ ft High N of corner. Pits impracticable.
 44 45 Gulch 10 lks. wide 150 ft below top of spur, course SE. Ascend.
 49 00 Top of spur 80 ft above gulch, brs NW & SE. Descend.
 51 50 Gulch 10 lks. wide 50 ft below top of spur, course SE. Ascend.
 55 50 Top of ridge 160 ft above gulch, brs NE & SW. Descend.
 76 00 Gulch 8 lks. wide 100 ft below top of ridge, course N. 50° W. Ascend.
 80 14 The corner to sections 9, 10, 15 and 16.
 Land mountainous. Soil 3rd rate. Scattering timber of oak.
 Dense undergrowth of chaparral. Mountainous land 50.14 chs.

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

5 00 Top of spur 75 ft above section corner, brs E & W. Descend.
 22 04 Canyon 25 lks. wide 200 ft below top of spur, course S 50° E. Ascend.
 32 00 Top of spur 175 ft above canyon, brs E & W. Descend.
 35 50 Canyon 50 lks. wide 150 ft below top of spur, course N. 50° E. Ascend.
 40 00 Set a sandstone 18 x 10 x 8 ins. 12 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W face, and raised a stone mound covered with earth 3 $\frac{1}{2}$ ft base 2 $\frac{1}{2}$ ft high W of corner.
 55 50 Top of ridge 160 ft above $\frac{1}{4}$ section corner, bre N. 50° W. & S. 50° E. Descend.
 62 50 Low sag 60 ft below top of ridge, brs N. 50° W. & S. 50° E. Ascend.
 68 40 Top of spur 75 ft above sag, brs N. 65° W. & S. 65° E. Descend.
 79 00 Canyon 50 lks. wide 50 ft 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 & S. edges, from which bears

A Live Oak 8 ins. dia. N. 85° W. 154 Lks. dist.
 marked T 1 S R 19 W 3 16 BT.

No other tree within limits, dug pits 16 x 18 x 12 ins. in sections 15, 21 and 22, 5 $\frac{1}{2}$ ft dist. and raised an earth mound, 3 $\frac{1}{2}$ ft base 2 $\frac{1}{2}$ ft high W of corner.

Land mountainous. Soil 3rd rate. Scattering Oak timber.
 Dense undergrowth of chaparral. Mountainous land 50 chs.

December 11, 1896.

- - - - -

EAST on a RANDOM line between sections 15 and 22.

Set temporary $\frac{1}{4}$ section corner.

Intersect N & S line 30 lks. N of corner to sections 14, 15, 22 and 23.

Thence I run

N. 89° 47' W. on a TRUE line between sections 15 and 22. Descend.

Gulch 5 lks. wide 60 ft below section corner, course NW. Ascend.

Top of spur 75 ft above gulch, brs NW & SE. Descend.

Las Trancas Canyon 50 lks. wide 200 ft below top of spur, Course S. Ascend.

40 20 Set a sandstone 14 x 12 x 10 ins. 9 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on N face, and raised a stone mound covered with earth 3 $\frac{1}{2}$ ft base 1 $\frac{1}{2}$ ft high N of corner.
 63 25 Top of spur 450 ft above canyon, bre N & S. Descend.

The corner to sections 15, 16, 21 and 22.

Land mountainous. Soil 3rd rate. Scattering Oak timber.

Dense undergrowth of chaparral. Mountainous land 50.40 chs.

- - - - -

From the corner to sections 4, 5, 32 and 33, on the S. B. 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 burnt chaparral.

Creek 25 lks. wide, course N. 50° E. Ascend.

Enter flat, bre E & W.

Leave flat, brs E & W, and continue ascent.

A sandstone boulder 4 x 2 x 1 ft above the ground, which I marked with a * at exact corner point, and $\frac{1}{4}$ on W face, and raised a mound of stone 2 ft base 1 $\frac{1}{2}$ ft high W of corner. Pits impracticable.

66 50 stones marked for 4 section corner.
 70 00 Top of round hill 100 ft above + sec. cor. brs NW & SW. Descend.
 75 55 Gulch 10 lks. wide 100 ft below top of hill, course N. 50° W. Ascend.
 80 00 Top of ridge 125 ft above gulch, brs S. 50° E. & W. Descend.
 Set a sandstone 24 x 14 x 5 ins. 15 ins. in the ground for 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 ft base 1 $\frac{1}{2}$ ft high W of Cor.
 Pits impracticable. Land mountainous. Soil 3rd rate.
 Scattering Oak timber. Dense undergrowth of chaparral.
 Mountainous land 50 chs.
 - - - - -
 EAST on a RANDOM line between sections 4 and 9.
 Set temporary + section corner.
 Intersect N & S. line 28 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.
 Top of ridge 75 ft above Sec. Cor. brs N. 40° W. & S. 40° E. Descend.
 Canyon 25 lks. wide 200 ft below top of ridge, course NW. Ascend.
 Top of spur 100 ft above canyon, brs N & S. Descend.
 Set a sandstone 20 x 20 x 12 ins. 15 ins. in the ground for + section
 corner, marked + on N face, and raised a stone mound 2 ft base 1 $\frac{1}{2}$ ft
 high N of corner. Pits impracticable.
 Gulch 8 lks. wide 150 ft below top of spur, course N. Ascend.
 Top of ridge 100 ft above gulch, brs N. 50° W & S. 50° E. Descend.
 The corner to sections 4, 5, 8 and 9.
 Land mountainous. Soil 3rd rate. Scattering oak timber.
 Dense undergrowth of chaparral. Mountainous land 50 chs.
 - - - - -
 S. 0° 02° E. on a TRUE line between sections 8 and 9.
 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, 3 $\frac{1}{2}$ ft base 1 $\frac{1}{2}$ ft high, W
 of corner.
 Land mountainous. Soil 3rd rate. Scattering Oak timber.
 Dense undergrowth of chaparral. Mountainous land 50 chs.
 - - - - -
 EAST on a RANDOM line between sections 9 and 16.
 Set temporary + section corner.
 Intersect N & 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.
 Top of spur 50 ft above sec. Cor. brs NW & SE. Descend.
 Gulch 10 lks. wide 135 ft below top of spur, course S. 40° W. Ascend.
 Top of spur 50 ft above gulch, brs N & S. Descend.
 Road brs NE & SW. in low sag 50 ft below top of spur. Ascend.
 Top of spur 50 ft above sag, brs N & S. Descend.
 Gulch 10 lks. wide 20 ft below top of spur, course S 50° E. Ascend.
 A sandstone boulder 6 x 3 x 2 ft above the ground, which I marked with
 a + at exact corner point, with + on N face, for + sec. cor. and raised
 a stone mound 2 ft base 1 $\frac{1}{2}$ ft high N of corner.
 Pits impracticable. Corner set 50 ft above gulch. Descend.
 Gulch 5 lks. wide, course SE. Ascend.
 Enter cultivated land brs N & S.
 Leave cultivated land brs N & S. and through dense chaparral.
 Gulch 10 lks. wide, course S. 45° W. and continue ascent.
 Top of ridge 50 ft above gulch, brs NE & SW. Descend.
 The corner to sections 8, 9, 16 and 17.
 Land mountainous. Soil 3rd rate. Scattering Oak timber.
 Dense undergrowth of chaparral. Mountainous land 50.16 chs.
 - - - - -
 S. 0° 02° E. on a TRUE line between sections 16 and 17. Ascend.
 Top of spur brs E & W. Descend.
 Canyon 20 lks. wide 300 ft below top of spur, course S. 20° W. Ascend.
 Top of spur 100 ft above canyon, brs E & W. Descend.
 Set a sandstone 16 x 12 x 10 ins. 11 ins in the ground for + section
 corner marked + on W face, and raised a stone mound covered with earth
 3 $\frac{1}{2}$ ft base 2 $\frac{1}{2}$ ft high W of corner.
 Gulch 8 lks. wide 50 ft below top of spur, course W. Ascend.

50 25
 65 00
 71 50
 74 00
 80 00

Drake's house brs N. 35° W. Continue ascent.
 Road brs NW & SE.
 Same road brs NE & SW.
 Same road brs N. 80° W. & S. 80° E. on top of ridge, brs N. 80° W. & S. 80° E. 150 ft above last gulch. Descend.
 Set a sandstone 15 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 ft base 2½ ft high N of corner.
 Land mountainous. Soil 3rd rate. Scattering oak timber.
 Dense undergrowth of chaparral. Mountainous land 80 ahs.

December 14, 1896.

40 00
 50 16

EAST on a RANDOM line between sections 16 and 21.
 Set temporary + section corner.
 Intersect N & S line 20 lks. S of corner to sections 15, 16, 21 and 22.
 Thence I ran

S. 89° 51' W. on a TRUE line between sections 16 and 21.
 Descend through dense chaparral.
 Gulch 8 lks. wide course N. 45° E. Ascend.
 Top of ridge 100 ft above gulch, brs NE & SW. Descend.
 Canyon 25 lks. wide 60 ft below top of ridge, course NE. Ascend.
 Road on top of ridge 100 ft above canyon, brs N & S. Descend.
 A sandstone boulder in place 24 x 12 x 12 ins. above the ground, which I marked with + at exact corner point and + on N face, and raised a stone mound 2 ft base 1 ft high N of corner. Pits impracticable.
 Canyon 40 lks. wide 175 ft below top of ridge, course S. 15° W. Ascend.
 Top of ridge 100 ft above canyon, brs N. 20° E & S. 20° W. Descend.
 Gulch 6 lks wide 75 ft below top of ridge, course S. 20° W. Ascend.
 Top of ridge 100 ft above gulch, brs N. 30° E. & S. 30° W. Descend.
 The corner to sections 16, 17, 20 and 21.
 Land mountainous.
 Soil 3rd rate.
 Scattering oak timber.
 Undergrowth of same and chaparral.
 Mountainous land 80.16 ahs.

- - - - -
 Surveyed by James R. Glover, Deputy Surveyor.
 Contract dated November 7, 1896.
 - - - - -

West boundary of T. 1 S. R. 18 W. S.B.M.

- 49.50 Top of spur trends west 75 feet above creek and descend.
- 52.90 Cross gulch 6 lks. wide, course west 100 feet below spur and ascend.
- 74.25 Top of spur trends west 100 feet above gulch and descend.
- 79.85 Cross branch of Cañada Zuma 20 lks. wide, course west.
- 80.00 Set a sandstone 30 x 14 x 6 ins. 21 ins. in the ground for corner to sections 12,13,7 and 18, marked with 2 notches on N. and 4 notches on S. edges, and raised a mound of stone, 2 feet base, $1\frac{1}{2}$ feet high W. of corner.
- Pits impracticable,
from which
A live oak 8 ins. diam. bears N. $50\frac{1}{2}^\circ$ E. 79 lks. dist.
marked T. 1 S. R. 18 W. S. 7 B.T.
A live oak 16 ins. diam. bears S. 56° W. 113 lks. dist.
marked T. 1 S. R. 19 W. S. 13 B.T.
A live oak 14 ins. diam. bears S. $9\frac{3}{4}^\circ$ E. 60 lks.
dist. marked T. 1 S. R. 18 W. S. 18 B.T.
A live oak 7 ins. diam. bears N. 75° W. 112 lks. dist.
marked T. 1 S. R. 19 W. S. 12 B.T.
Harris house, bears N. 62° W.
This corner is 400 feet below divide.
Land broken and mountainous.
- See P.13 Soil 2d and 3d rate.
of suppl. Notes Timber oak
T.1.N. and Dense undergrowth same and chaparral.
I.S.R. 16 W. for latitude observation.
-

West boundary of Township 1 S. R. 18 W. S.B.M.

363:10 - 5.
(2 sheets)
Glover, 1896
Los Angeles County

- South between sections 13 and 18, ascending.
- 9.50 Top of spur trends N. 85° W. 60 feet above corner and descend.
- 32.00 Cross gulch 8 lks. wide, course N. 85° W. 200 feet below spur and ascend.
- 37.00 Top of ridge, bears N.E. and S.W. and descend.
- 40.00 Set a sandstone 24 x 14 x 6 ins. 18 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W. face, and raised a mound of stone, 2 feet base, $1\frac{1}{2}$ feet high, W. of corner.
- Pits impracticable.
- 52.30 Cross canon 15 lks. wide, course west and ascend, Newton's cabin bears S. 81° E. about 3.00 chs. dist.
- 60.00 Top of spur, trends N. 10° W. and descend.
- 78.85 Cross gulch, 7 lks. wide, course N. 10° W. and ascend.
- 80.00 Set a granite stone 18 x 14 x 12 ins. 12 ins. in the ground, for corner to sections 18, 19, 13 and 24, marked with 3 notches on N. and S. edges, and raised a mound of stone 2 feet base, $1\frac{1}{2}$ feet high W. of corner.
- Pits impracticable,
- from which
- A live oak 9 ins. diam. bears N. 10° E. 92 lks. dist marked T. 1 S. R. 18 W. S. 18 B.T.
- A live oak 9 ins. diam. bears S. 89° E. 112 lks. dist marked T. 1 S. R. 18 W. S. 19 B.T.
- No other trees within limits.
- This corner is about 200 feet above canon.
- Land mountainous.
- Soil 3d rate.
- Timber oak.
- Dense undergrowth of buckthorn and chaparral.

October 15, 1896.

West boundary of Township 1 S. R. 18 W. S.B.M.

October 16, 1896, at 7h. 30m A.M. I set off
04' N. on the lat. arc. $9^{\circ} 13'$ S. on the decl. arc.
and determine a true meridian with the Solar.

South between sections 19 and 24, ascend.

28.00 Top of ridge, bears N.W. and S.E. and descend.

40.00 Set a sandstone 22 x 18 x 14 ins. 16 ins. in the
ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W. face, and
raised a mound of stone, 2 feet base, $1\frac{1}{2}$ feet high,
W. of corner.

Pits impracticable.

61.00 Cross gulch, 8 lks. wide, course S. 20° W. and ascend.

75.00 Top of spur trends west and descend.

78.00 Cross gulch, 6 lks. wide, course west and ascend.

80.00 Set a sandstone 24 x 18 x 8 ins. 18 ins. in the
ground for 24, 25, 19 and 30 marked with 2 notches on
S. and 4 notches on N. edges and raised a mound of
stone, 2 feet base, $1\frac{1}{2}$ feet high W. of corner.

Pits impracticable.

Land broken and mountainous.

Soil 3d rate.

Timber oak.

Dense undergrowth of chaparral.

South between sections 25 and 30, ascend.

20.00 Top of ridge bears E. and W. and descend.

38.50 Cross gulch 8 lks. wide, course N.W. and ascend.

40.00 Set a sandstone 20 x 12 x 8 ins. 15 ins. in the
ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W. face, and
raised a mound of stone, 2 feet base $1\frac{1}{2}$ feet high
W. of corner.

Pits impracticable.

7

West boundary of Township 1 S. R. 18 W. S.B.M.

363:10 - 5
(2 sheets)
Clover, 1896

Los Angeles County

- 45.00 Top of spur, trends west and descend.
74.50 Cross same canon 50 lks. wide, course S. 80° E. and ascend.
80.00 Set a sycamore post, 4 feet long, 4 ins. square, with marked stone, 24 ins. in the ground, for corner to sections 30, 31, 25 and 36, marked T. 1 S. S. 30 on N.E. R. 18 W. S. 31 on S.E.
R. 19 W. S. 36 on S.W. and S. 25 on N.W. faces with 1 notch on S. and 5 notches on N. edges and raised a mound of stone, 2 feet base, $1\frac{1}{2}$ feet high W. of corner.
Pits impracticable.
On north side of gulch 8.00 chs. east of canon.
Land broken and mountainous.
Soil 3d rate.
Timber oak.
Dense undergrowth same and chaparral.
-

- South between sections 31 and 36, ascending.
24.00 Top of spur, trends S. 80° E. 100 feet above corner and descend.
29.75 Enter flat, bears N.W. and S.E. 100 feet below spur.
30.00 Bandy's house, bears east, 175 lks. dist.
34.86 Intersect Rancho Topanga Malibu Sequit, at a point N. $79^{\circ} 07'$ W. 5.25 chs. dist. from corner T.M. No. 9, which is a sycamore post, 4 ins. square 12 ins. above ground, marked and witnessed as described by the Surveyor General and
Set a sycamore post, 4 feet long, 4 ins. square, 24 ins. in the ground, for closing corner to fractional sections 31 and 36, marked
C.C.T. 1 S. on the N.
R. 18 W. S. 31 on E. and

80.00	<p>Set a sandstone 22 x 12 x 4 ins. 16 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 stone mound covered with earth, 3½ feet high W. of corner.</p> <p>Land mountainous.</p> <p>Soil 3d rate.</p> <p>Timber of oak.</p> <p>Dense undergrowth of chaparral.</p> <p>Mountainous land 80.00 chs.</p> <hr/>
40.00	East on a random line between sections 13 and 24.
80.40	<p>Set temporary + section corner.</p> <p>Intersect E. boundary of Township 24 lks. N. of corner to sections, 13,18,19 and 24, which is a sandstone set firmly in the ground marked with 3 notches on N. and S. edges, with a stone mound 2 feet base 1½ feet high W. of corner;</p> <p>Thence I run</p> <p>N. 89° 50' W. on a true line between sections 13 and 24, ascend through dense chaparral.</p>
10.00	Top of ridge 200 feet above section corner, bears N. and S. descend.
22.90	Canon 50 lks. wide 300 feet below top of ridge, course S. 10° W. ascend.
40.20	<p>A sandstone boulder in place 18 x 11 x 2 feet above the ground, which I marked with + at exact corner point and + on N. face and raised a mound of stone 2 feet base, 1½ feet high, N. of corner.</p> <p>Pits impracticable.</p>
57.50	Top of ridge 300 feet above canon bears N.E. and S.W.

descend.

70.50 Canon 15 lks. wide, 100 feet below top of ridge, course N. 70° E. ascend.

80.40 The corner to sections 13, 14, 23 and 24.

Land mountainous.

Soil 3d rate.

Scattering oak timber.

Dense undergrowth of chaparral.

Mountainous land 80.40 chs.

December 7, 1896.

December 8, 1896, at 8h 0m a.m. 1.m.t. I set off $34^{\circ} 04'$ N. on the lat. arc; $22^{\circ} 46'$ S. on the decl. arc. and determine a true meridian with the Solar. S. $0^{\circ} 01'$ E. on a true line between sections 23 and 24.

Ascend through dense chaparral.

4.78 Top of ridge 100 feet above section corner bears N. 80° E. and S. 80° W. descend.

10.44 Gulch 15 lks. wide, 100 feet below top of ridge, course S.E. ascend.

17.50 Top of rocky spur 70 feet above gulch, bears N.W. and S.E. descend.

27.52 Gulch, 10 lks. wide, 175 feet below top of spur course S.E.
ascend.

33.00 Top of ridge 75 feet above gulch bears N.W. and S.E.
descend.

40.00 Set a sandstone 32 x 10 x 8 ins. 24 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W. face and raised a stone mound covered with earth 4 feet base, $2\frac{1}{2}$ feet high W. of corner.

Corner set 50 feet below top of ridge.

58.00 Low sag, 225 feet below $\frac{1}{4}$ section corner bears N.

Subdivisions T. 1 S. R. 19 W. S.B.M.

70° E. and S. 70° W. ascend.

- 80.00 Set a sandstone 24 x 12 x 10 ins. 18 ins. in the ground for corner to sections 23, 24, 25 and 26, marked with 1 notch on E. and 2 notches on S. edges and raised a stone mound, 2 feet high, 3 $\frac{1}{2}$ feet base, 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 24 and 25.

- 40.00 Set temporary $\frac{1}{4}$ section corner.

- 79.89 Intersect E. boundary of Township 18 lks. S. of corner to sections 19, 24, 25 and 30 which is a sandstone set firmly in the ground marked with 4 notches on N. and 2 notches on S. edges, with a stone mound 2 feet base, 1 $\frac{1}{2}$ feet high W. of corner.

Thence I run

S. 89° 52' W. on a true line between sections 24 and 25.

Descend through dense chaparral.

- 12.04 Zuma Canon, 50 lks. wide, 150 feet below section corner course S. ascend.

- 35.40 Top of spur 250 feet above Zuma Canon, bears N.E. and S.W., descend.

- 39.94 $\frac{1}{2}$ Set a sandstone 30 x 14 x 6 ins. 22 ins. in the ground, for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on N. face and raised a stone mound 2 feet base, 1 $\frac{1}{2}$ feet high of corner.

Subdivisions T. 1 S. R. 19 W. S.B.M.

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Pits impracticable.

46.06 Gulch, 10 lks. wide, 155 feet below top of spur,
course N. 45° E.
ascend.

75.20 Top of ridge, 550 feet above gulch bears N. 10° W.
and S. 10° E. descend.

79.89 The corner to sections 23, 24, 25 and 26, 60 feet
below top of ridge.

Land mountainous.

Soil 3d rate.

Scattering oak timber.

Dense undergrowth of chaparral.

Mountainous land 79.89 chs.

S. 0° 01' E. on a true line between sections 25 and
26.

Ascend through dense brush.

17.00 Top of ridge, 200 feet above section corner bears N.
70° E. and S. 70° W. descend.

38.09 Gulch 10 lks. wide, 550 feet below top of ridge,
course S. 45° W. ascend.

40.00 Set a sandstone 30 x 12 x 10 ins. 22 ins. in the
ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W. face, and
raised a stone mound 2 feet base, $1\frac{1}{2}$ feet high W. of
corner.

Pits impracticable.

44.00 Top of spur, 70 feet above gulch bears E. and W.
descend.

51.60 Gulch 15 lks. wide, 200 feet below top of spur course
S.W. ascend.

61.50 Top of spur 300 feet above gulch bears E. and W.
descend.

Subdivisions T. 1 S. R. 19 W. S.B.M.

- Thence I run
 N. $89^{\circ} 54'$ W. on a true line between sections 11 and 14.
 Ascend through dense chaparral.
- 7.40 Top of rocky spur bears N. 15° W. and S. 15° E.;
 descend.
- 13.90 Gulch, 10 lks. wide, 50 feet below top of spur, course
 S.E.; ascend.
- 24.20 Top of ridge, 175 feet above gulch, bears N. and S.;
 descend.
- 40.05 Set a sandstone 18 x 10 x 8 ins. in the ground for
 $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on N. face and raised a
 mound of stone, 2 feet base, $1\frac{1}{2}$ feet high, N. of
 corner.
 Bits impracticable.
- 45.24 Gulch 10 lks. wide, 160 feet below top of ridge,
 course S.W.; ascend.
- 50.00 Top of ridge, 100 feet above gulch, bears N. and S.W.;
 descend.
- 80.10 The corner to sections 10,11,14 and 15.
 Land mountainous.
 Soil 3d rate.
 Scattering oak timber.
 Dense regrowth of chaparral.
 Mountainous land 80.10 chs.
-

- S. $0^{\circ} 01'$ E. on a true line between sections 14 and
 15; descend.
- 2.00 Gulch 10 lks. wide, 50 feet below section corner,
 course S.W. ascend.
- 6.75 Top of spur, 100 feet above gulch, bears E. and W.;
 descend.

Subdivisions T. 1 S. R. 19 W. S.B.M.

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- 10.35 Gulch 10 lks. wide, 75 feet below top of spur, course N. 70° E.; ascend.
- 27.20 Top of ridge, 250 feet above gulch, bears N. 40° W. and S. 40° E.; descend.
- 40.00 Set a limestone 18 x 10 x 8 ins. 12 ins. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on W. face from which bears,
A live oak 18 ins. diam. S. 10° W. 204 lks. dist. marked $\frac{1}{4}$ S.E.T.
No other tree within limits; raised a stone mound, 2 feet base, 1 $\frac{1}{2}$ feet high, W. of corner.
Pits impracticable.
- 41.50 Canon, 12 lks. wide, 175 feet below top of ridge course W. enter oak timber, bears N.E. and S.W. and ascend.
- 47.50 Top of spur 100 feet above canon, leave oak timber, bears E. and W. enter dense chaparral; descend.
- 55.74 Canon, 20 lks. wide, 150 feet below top of ridge, course N.W.; ascend.
- 62.00 Top of ridge, 200 feet above canon, bears N. 80° W. and S. 80° E.; descend.
- 74.28 Canon, 15 lks. wide, 100 feet below top of ridge, course W.; ascend.
- 80.00 Set a sandstone 22 x 10 x 10 ins. 16 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 2 feet base, 1 $\frac{1}{2}$ feet high, W. of corner.
Pits impracticable.
Land mountainous.
Soil 3d rate.

Subdivisions T. 1 S. R. 19 W. S.B.M.

Timber of oak.

Undergrowth of chaparral.

Mountainous land 80.00 chs.

December 9, 1896.

December 10th, at 8h. 0m. A.M. l.m.t. I set off $34^{\circ} 04'$ on the lat. arc; $22^{\circ} 57'$ S. on the decl. arc; and determine a true meridian with the Solar, at the corner to sections 14,15,22 and 23.

East on a random line between sections 14 and 23.

- | | |
|---------------------|---|
| 40.00 | Set temporary $\frac{1}{4}$ section corner. |
| 79.95 | Intersect N. and S. line, 15 lks. N. of corner to sections 13, 14, 23 and 24; |
| | Thence |
| | N. $89^{\circ} 54'$ W. on a true line between sections 14 and 23. |
| | Ascend through dense chaparral. |
| 15.00 | Top of ridge, 100 feet above section corner, bears N.W. and S.E. descend. |
| 39.97 $\frac{1}{2}$ | Set a sandstone 20 x 18 x 10 ins. 15 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on N. face and raised a stone mound covered with earth 3 $\frac{1}{2}$ feet base, 1 $\frac{1}{2}$ feet high N. of corner. |
| 42.85 | Gulch 13 links wide, 375 feet below top of ridge, course S. 15° W. ascend. |
| 45.00 | Top of spur 75 feet above gulch, bears N. and S.; descend. |
| 51.25 | Gulch 10 lks. wide, 70 feet below top of spur, course S.E.; ascend. |
| 54.00 | Top of spur, 50 feet above gulch, bears N. and S.; descend. |
| 55.40 | Gulch 8 lks. wide, 60 feet below top of spur, course S. 10° E. ascend. |
| 58.50 | Top of spur 100 feet above gulch, bears N. and S. |

Subdivisions T. 1 S. R. 19 W. S.B.M.

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- descend.
- 79.95 The corner to sections 14,15,22 and 23.
Land mountainous.
Soil 3d rate.
Scattering oak timber.
Dense undergrowth of chaparral.
Mountainous land 79.95 chs.
-
- S. 0° 01' E. on a true line between sections 22 and 23.
Ascend through dense chaparral.
- 20.00 Top of ridge 200 feet above section corner bears N.E. and S.W.; descend.
- 40.00 Set a sandstone 26 x 20 x 8 ins. 19 ins. in the ground, for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W. face and raised a stone mound 2 feet base, $1\frac{1}{2}$ feet high, W. of corner.
Pits impracticable.
- 55.00 Las Trancas Canon, 250 feet below top of ridge 50 lks. wide, course S. 40° E.; ascend.
- 65.25 Top of rocky spur 150 feet above canon, bears E. and W.; descend.
- 70.00 Gulch 15 lks. wide, 125 feet below top of spur, course E.; ascend.
- 74.00 Top of spur 100 feet above gulch, bears E. and W.; descend.
- 80.00 Set a sandstone 24 x 12 x 10 ins. 18 ins. in the ground, for corner to sections 22,23,26 and 27, marked with 2 notches on S. and E. edges, dug pits 18 x 18 x 12 ins. in each section, $5\frac{1}{2}$ feet dist. and raised an earth mound $3\frac{1}{2}$ feet base, $2\frac{1}{2}$ feet high, W. of corner.
Land mountainous.

Subdivisions T. 1 S. R. 19 W. S.B.M.

Soil 3d rate.

No timber.

Dense undergrowth of chaparral.

Mountainous land, 80.00 chs.

East on a random line between sections 23 and 26.

Set temporary $\frac{1}{4}$ section corner.

Intersect N. and S. line 13 lks. S. of corner to sections 23, 24, 25 and 26.

Thence I run

S. $89^{\circ} 54'$ W. on a true line between sections 23 and 26.

Descend through dense chaparral.

Gulch 8 lks. wide, 400 feet below section corner, course N.W.; ascend.

Top of spur 100 feet above gulch, bears N. 45° W.

S. 45° E. descend.

Set a sandstone 30 x 18 x 14 ins. 22 ins. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on N. face and raised a mound of stone 2 feet base, $1\frac{1}{2}$ feet high N. of corner.

Pits impracticable.

Gulch 15 lks. wide, 500 feet below top of spur, course S. 45° W.; ascend.

Top of spur, 70 feet above gulch, bears N.E. and S.W.; descend.

Las Trancas Canon, 50 lks. wide, course S. 20° W. 100 feet below top of spur, ascend.

The corner to sections 22, 23, 26 and 27.

Land mountainous.

Soil 3d rate.

Subdivisions T. 1 S. R. 19 W. S.B.M.

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Los Angeles County

No timber.

Dense undergrowth of chaparral.

Mountainous land, 80.10 chms.

S. 0° 01' E. on a true line between sections 26 and 27.

Descend through dense chaparral.

15.10 Canon, 12 lks. wide, 200 feet below section corner course E. ascend.

37.70 Top of ridge, 250 feet above canon, bears E. and W.; descend.

40.00 Set a sandstone 30 x 18 x 8 ins. 22 ins. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on W. face and raised a stone mound, covered with earth, 2 feet base, $1\frac{1}{2}$ feet high W. of corner.

40.10 Gulch 5 lks. wide, 100 feet below top of ridge, course E.; ascend.

44.80 Top of ridge, 50 feet above gulch, bears E. and W.; descend.

59.25 Gulch, 15 lks. wide, 200 feet below top of ridge course E.; ascend.

78.00 Top of ridge 250 feet above gulch, bears E. and W.; descend.

80.00 Set a sandstone 18 x 16 x 8 ins. 12 ins. in the ground, for corner to sections 26, 27, 34 and 35; marked with 1 notch on S. and 2 notches on E. edges, and raised a stone mound, 2 feet base, $1\frac{1}{2}$ feet high, W. of corner.

Pits impracticable.

Land mountainous.

Soil 3d rate.

Scattering oak timber.

Subdivisions T. 1 S. R. 19 W. S.B.M.

	10.50	A cabin bears N. 32° W. about 20.00 chs. dist.
	18.06	Canon 25 lks. wide, 100 feet below top of ridge, course S. 10° W. ascend.
	32.60	Top of spur, 125 feet above canon, bears N. 20° E. and S. 20° W. descend.
	40.07	Set a sandstone 15 x 12 x 12 ins. 10 ins. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on N. face, and raised a stone mound 2 feet base, $1\frac{1}{2}$ feet high N. of corner. Pits impracticable.
	44.48	Gulch, 10 lks. wide, 150 feet below top of spur, course S.E. ascend.
	49.00	Top of spur 80 feet above gulch, bears N.W. and S.E. descend.
	51.50	Gulch, 10 lks. wide, 50 feet below top of spur course S.E. ascend.
	65.50	Top of ridge, 160 feet above gulch, bears N.E. and S.W. descend.
	76.00	Gulch, 8 lks. wide, 100 feet below top of ridge, course N. 80° W. ascend.
	80.14	The corner to sections 9,10,15 and 16. Land mountainous. Soil 3d rate. Scattering oak timber. Dense undergrowth of chaparral. Mountainous land 80.14 chs.

		S. $0^{\circ} 02'$ 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.

Subdivisions T. 1 S. R. 19 W. S.B.M.

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- 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.
- 40.00 Set a sandstone 18 x 10 x 8 ins. 12 ins. in the ground, for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W. face and raised a stone mound, covered with earth, 3 $\frac{1}{2}$ feet base, 2 $\frac{1}{2}$ feet high, W. of corner
- 55.50 Top of ridge, 160 feet above $\frac{1}{4}$ section corner, bears N. 80° W. 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. diam. N. 85 $\frac{1}{2}$ ° W. 154 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, 5 $\frac{1}{2}$ feet dist. and raised an earth mound 3 $\frac{1}{2}$ feet base, 2 $\frac{1}{2}$ feet high, W. of corner.
Land mountainous.
Soil 3d rate.
Scattering oak timber.
Dense undergrowth of chaparral.

Subdivisions T. 1 S. R. 19 W. S.B.M.

Mountainous land 80.00 chs.

December 11, 1896.

December 12, 1896, at 8h. Om. A.M. 1.m.t. I lay off $34^{\circ} 04'$ N. on the Lat. arc. $23^{\circ} 06'$ S. on the decl. arc. and determine a true meridian with the Solar.

East on a random line between sections 15 and 22.

40.00 Set temporary $\frac{1}{4}$ section corner.

80.40 Intersect N. and S. line, 30 lks. N. of corner to sections 14,15,22 and 23;

Thence I run

N. $89^{\circ} 47'$ W. on a true line, between sections 15 and 22; descend.

7.90 Gulch, 5 lks. wide, 60 feet below section corner course N.W., ascend.

14.50 Top of spur, 75 feet above gulch, bears N.W. and S.E., descend.

28.00 *Tanca* Las Tancas Canon, 50 lks. wide, 200 feet below top of spur, course S. ascend.

40.20 Set a sandstone 14 x 12 x 10 ins. 9 ins in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on N. face and raised a stone mound, covered with earth, $3\frac{1}{2}$ feet base, 1 $\frac{1}{2}$ feet high N. of corner.

63.25 Top of spur, 450 feet above canon, bears N. and S. descend.

80.40 The corner to sections 15,16,21 and 22.

Land mountainous.

Soil 3d rate.

Scattering oak timber.

Dense undergrowth of chaparral.

Mountainous land 80.40 chs.

Subdivisions T. 1 S. R. 19 W. S.B.M.

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Clover, 1896

Los Angeles County Surveyor

- 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 $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W. face and
raised a stone mound $1\frac{1}{2}$ feet high, 2 feet base, W.
of corner.
Pits impracticable.
- 40.53 Gulch 10 lks. wide, 100 feet below top of ridge,
course S.W. and continue descent.
- 44.00 Same gulch, 10 lks. wide, 50 feet below last gulch,
course S.E. 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, $3\frac{1}{2}$ feet base,
 $1\frac{1}{2}$ feet high, W. of corner.
Land mountainous.
Soil 3d rate.
Scattering oak timber.

Subdivisions T. 1 S. R. 19 W. S.B.M.

	Dense undergrowth of chaparral.
-----X	
40.00	East, on a random line between sections 22 and 27. Set temporary $\frac{1}{4}$ section corner.
80.15	Intersect N. and S. line 20 lks. N. of corner to sections 22,23,26 and 27. Thence I run. N. $89^{\circ} 51'$ W. on a true line between sections 22 and 27.
18.95	Ascend through dense chaparral. Top of ridge 225 feet above section corner bears N. and S. descend.
25.00	Gulch, 15 lks. wide, 100 feet below top of ridge, course S. 30° E. ascend.
40.07 $\frac{1}{2}$	Set a sandstone, 12 x 10 x 8 ins. 8 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$, on N. face and raised a stone mound, 2 feet base, $1\frac{1}{2}$ feet high N. of corner. Pits impracticable.
47.50	Top of ridge, 200 feet above gulch, bears N.E. and S.W. descend.
50.80	Low sag 75 feet below top of ridge, bears N. 30° W. and S. 30° E. ascend.
60.00	Top of spur 60 feet above sag, bears N. 30° W. and S. 30° E. descend.
80.15	The corner to sections 21,22,27 and 28. Land mountainous. Soil 3d rate. No timber. Dense undergrowth of chaparral. Mountainous land 80.15 chs.

Subdivisions T. 1 S. R. 19 W. S.B.M.

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- 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 $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W. face, from which bears
A live oak, 10 ins. diam. S. 2° E. 128 lks. dist.
marked $\frac{1}{4}$ S.B.T.
A live oak, 15 ins. diam. S. 25° W. 133 lks. dist.
marked $\frac{1}{4}$ S.B.T.
- 40.51 Gulch 10 lks. wide, 25 feet below $\frac{1}{4}$ section corner course W. ascend.
- 49.08 Intersect boundary line of Ro. Topanga Malibu Sequit 15.70 chs. S. 68° 49' E. from $1\frac{1}{2}$ 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 mound covered with earth, $3\frac{1}{2}$ feet base, $1\frac{1}{2}$ feet high N. of corner.
Land mountainous.
Soil 3d rate.
Scattering oak timber.
Dense undergrowth of chaparral.
Mountainous land 49.08 chs.

December 12, 1896.

Subdivisions T. 1 S. R. 19 W. S.B.M.

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 ins. 11 ins. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W. face and raised a stone mound covered with earth, $3\frac{1}{2}$ feet base, $2\frac{1}{2}$ feet high W. of corner.

40.25 Gulch 8 lks. wide, 50 feet below top of spur, course W. ascend.

50.25 Drake's house, bears N. 38° W. continue ascent.

65.00 Road bears N.W. and S.E.

71.50 Same road bears N.E. and S.W.

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, $3\frac{1}{2}$ feet base, $2\frac{1}{2}$ feet high W. of corner.

Land mountainous.

Soil 3d rate.

Scattering oak timber.

Subdivisions T. 1 S. R. 19 W. S.B.M.

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Los Angeles County

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. $34^{\circ} 04'$ N. long. $118^{\circ} 59'$ west I observe Polaris, at 9h. Om. 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 $0^{\circ} 30'$ W.

Dec. 15th. 8h. A.M. I lay off the Azimuth of Polaris ^{east} $0^{\circ} 30'$ to the west 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. $14^{\circ} 59'$ W. and the angle thus determined reduced, gives the mean mag. decl. $14^{\circ} 56'$ east.

December 15, 1896 at 8h. Om. A.M. l.m.t. I set off $34^{\circ} 04'$ N. on the Lat. arc. $23^{\circ} 16'$ 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 $\frac{1}{4}$ 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. $89^{\circ} 51'$ W. on a true line between sections 16 and 21.

Subdivisions T. 1.S. R. 19.W. S.D.M.

		Descend through dense chaparral.
0.60		Gulch, 8 lks. wide, course N. 45° E. ascend.
15.00		Top of ridge, 100 feet above gulch, bears N.E. and S.W. descend.
22.48		Canon, 25 lks. wide, 60 feet below top of ridge, course N.E. 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 corner point and $\frac{1}{2}$ on N. face and raised a stone mound, 2 feet base, $1\frac{1}{2}$ feet high N. of corner. Pits impracticable.
49.00		Canon, 40 lks. wide, 175 feet below top of ridge, course S. 15° 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.
<hr/>		
		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.

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- 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.
- 28.00 Top of spur 60 feet above canon bears N.E. and S.W. descend.
- 39.00 Gulch 10 lks. wide, 50 feet below top of spur, course S.W. ascend.
- 40.00 Set a sandstone 18 x 12 x 12 ins. 12 ins. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on W. face and raised a stone mound, covered with earth $3\frac{1}{2}$ feet base, $2\frac{1}{2}$ 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, 29 and 28, 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. $49\frac{1}{2}$ ° 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, $1\frac{1}{2}$ feet high W. of corner.
- Pits impracticable.
- Land mountainous.

Subdivisions T. 1 S. R. 19 W. S.B.M.

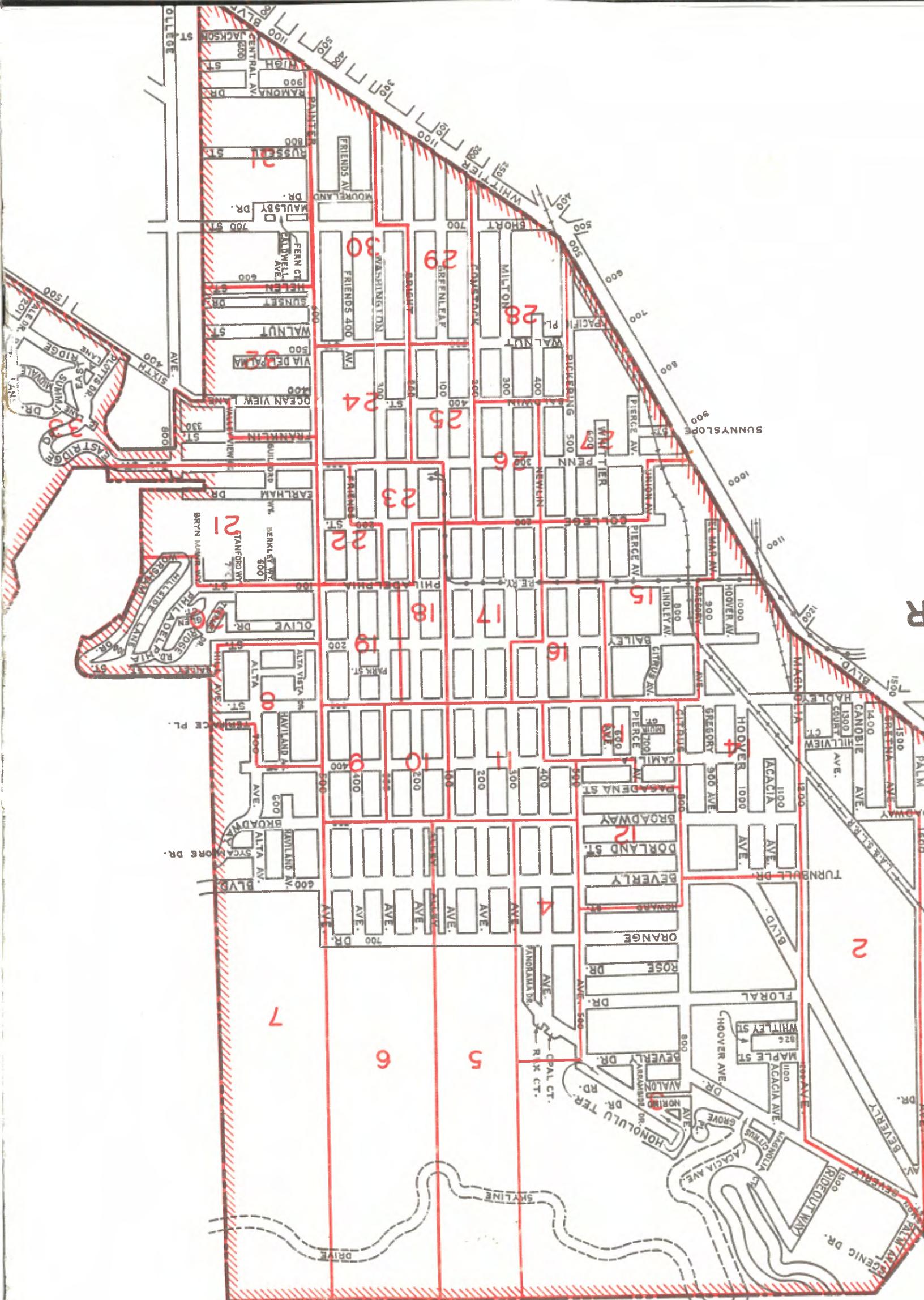
- Soil 3d rate.
 Scattering oak timber.
 Dense undergrowth of chaparral.
 Mountainous land 80.00 chs.
-
- East, on a random line between sections 21 and 28.
 40.00 Set temporary $\frac{1}{4}$ section corner.
 80.10 Intersect N. and S. line, 25 lks. S. of corner to sections 21, 22, 27 and 28;
 Thence I run
 S. $89^{\circ} 49'$ W. on a true line between sections 21 and 28.
 Descend through dense chaparral.
 11.00 Leave chaparral and enter a 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 $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on N. face; from which bears
 A live oak, 8 ins. diam. S. $31\frac{1}{2}^{\circ}$ W. 120 lks. dist. marked $\frac{1}{4}$ S.B.T.
 No other tree within limits, raised a stone mound

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- 2 feet base, $1\frac{1}{2}$ 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 3d rate.
 Scattering oak timber.
 Undergrowth of chaparral.
 Mountainous land, 80.00 chs.
 See P. 7 of supply.notes for latitude observation.
 S. $0^{\circ} 02'$ E. 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 N.E. and S.W. descend.
- 18.21 Intersect boundary line of Ro. Topanga Malibu Sequit, 10.71 chs. S. $68^{\circ} 49'$ E. from $2\frac{1}{2}$ mile corner on line which is a sandstone $24 \times 12 \times 10$ 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. $38\frac{1}{2}^{\circ}$ W. 16 lks. dist. marked T. 1 S. R. 19 W. S. 29 B.T.
 No other tree within limits; raised a stone mound



卷二十一

E S N