

RETURN TO
COUNTY SURVEYOR,
LOS ANGELES.

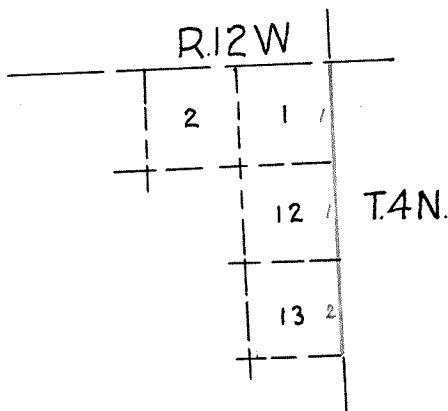
FIELD NOTES

T 4 N., R 12 W.

E B. Sections 1, 12, 13.

C. A. Ensign's Survey.

Copied from Notes loaned by Mr. L. Friel.



EAST boundary of T 4 N., R 12 W., S.B.M.

C. A. Ensign, D.S. (Book 1572)

Survey commenced Sept. 12, 1896.

I begin at the post of iron filled with cement and set in a mound of earth four pits dug in each side section, having letters and figures raised thereon designating corner of Townships 4 and 5 N, Rs. 11 and 12 W., together with the marks S. G. F. R. 44. also molded in the iron for post No. 44 of the boundary of the San Gabriel Forest Reservation; shown me as such Tp. corner and boundary post by J. Victor Jesse, Compassman for surveyors then locating said boundary. Thence I run by prolonging the meridian as above stated

SOUTH between Sections 1 and 6.

Through scattering pines now mostly cut and removed.

- 0.50 Ascend over spurs of mts. which rise to the SE.
- 2 75 Top of spur bearing NW. +30
- 4 75 Bottom of valley bears NW. -10
- 9 00 Top of spur bearing NW. +150
- 13 00 Descend bluff bearing nearly W.
- 19 00 Bottom of valley at foot of high mt. just to the E. -50
- 22 60 Enter washes at junction course W. -10
- 25 00 Leave wash and ascend.
- 31 10 Top of bluff bearing NNW. +100
- 26 40 Top of ridge bearing NNW. descend broken slope of mt. +10
- 40 00 Set a stone 24 x 14 x 15 ins. 18 ins. in mound of stone for $\frac{1}{4}$ sec. corner, cut $\frac{1}{4}$ on W. face from which
 - A Pine 10 ins. dia. bears N. 47° E. 51 lks. dist. marked $\frac{1}{4}$ S B T.
 - A Pine 18 ins. dia. bears N. 80° 25' W. 56 lks. dist. marked $\frac{1}{4}$ S B T.
- 46 00 Bottom of ravine 100 lks. wide course NW.
- 49 20 Top of spur bearing W. Descend into a broken valley. *Var. 14° 30' E.*
- 57 70 Bottom of deep rocky ravine 150 lks. wide course W.
- 65 90 Top of spur bearing W. at 3 lks. E. of a blazed pine 12" *dia.* ~~dist.~~
- 78 25 Rock bottom of a crooked ravine 100 lks. wide 25 ft deep, course NW.
- 80 00 Set a stone 32 x 18 x 12 ins. in a mound of stones and the ground for corner to secs. 1, 6, 7 and 12.
 - Cut 1 notch on the N. and 5 notches on the S. edges and R 11 W on the SE. and T 4 N. R 12 W. on the S. faces from which
 - A Pine 20 ins. dia. Bears N. 11° 05' E. 139 lks. dist marked T 4 N, R 11 W, S 6 B T.
 - A Pine 6 ins. dia. bears S. 82° 15' E. 77 lks. dist marked T 4 N, R 11 W, S 7 B T.
 - A Pine 12 ins. dia. bears S. 4° 05' W. 64 lks. dist. marked T 4 N, R 12 W, S 12 B T. and
 - A Pine 5 ins. dia. bears N. 50° ¹⁰70' W. 51 lks. dist. marked T 4 N, R 12 W, S 1 B T.

----- *Var. 14° 30' E.*

SOUTH between Sections 7 and 12.

Ascend through large brush and pine and oak openings.

- 3 20 Top of spur bearing W.
 - 5 10 Bottom of ravine, course W.
 - 14 45 Top of stony mt. ridge bearing E & W. Descend broken side of mt.
 - 21 50 Bottom of ravine, course S of W.
 - 27 80 Bottom of ravine, course S of W.
 - 38 00 N. bank of a broad crooked ravine, course SW.
 - 40 00 Set stone 18 x 12 x 5 ins. 12 ins. in the ground on a bench of the bank for $\frac{1}{4}$ sec. corner. Cut $\frac{1}{4}$ on W. face.
 - Raised a md of stone 2 ft base $1\frac{1}{2}$ ft high W. of corner.
 - 41 40 Bottom of ravine, course SW. -15
 - 44 40 Top of S. bank of the ravine and SW. point of spur. +15
- Thence over broken valley.

48 20 Bottom of ravine, course W. -25
 This and the preceeding 3 ravines soon meet another channel in steep
 mt. valley running S., here about 1 ch. wide.

51 70 Top of spur near its W. end. +15

52 80 Feet of hills enter wash and the arroyo of the Canada coming from
 the pass into Santiago Canyon about $1\frac{1}{2}$ miles E.

54 00 Road to Santiago Canyon bearing E & W.

55 00 Leave wash.

56 40 Cross S. point of a spur between ravines.

58 40 Ravine and wash 50 lks. wide. -10 Course W. thence ascend.

59 50 Top of bluff, edge of mesa. +15. Enter thick brush.

63 30 Leave mesa, descend.

64 50 Foot of N. bluff ravine (wash) 100 lks. wide, course W.

66 60 Top of S. bluff, edge of mesa, +20. Gently ascending to SE.
 Enter dense brush, "greasewood".

80 00 Set a stone 26 x 12 x 10 ins. 18 ins. in the ground for corner to
 secs. 7, 12, 13 and 18. Cut 2 notches on N. and 4 notches on S.
 edges,
 T 4 N., R 12 W. on Nw. and
 R 11 W, on NE. faces.
 Raised a mound of stones, 2 ft base $1\frac{1}{2}$ ft high W. of corner.

SOUTH between Sections 13 and 18.

Over mesa inclining to NW. and through close short brush.

10 00 Enter scattering pines.

15 70 Top of low ridge or swell of land. +100

20 20 Bottom of ravine and foot of mt. -20., course W of N. and then NW.
 Ascend through considerable pine with some oak.

32 20 Top of ridge E & W. connecting mts. about 100 lks. W. of the saddle
 or lowest point of ridge and about 50 lks E. of a branching pine 18
 ins. dia. which is blazed.
 Raised a md of stone on the line.

Var. 14° 55' E.

Thence descend steep stony slope of the mt. bearing only an occasion-
 al tree and little brush.

40 00 Set a stone 30 x 14 x 2 ins. 24 ins in the ground and md. of stones
 for $\frac{1}{4}$ sec. corner, cut $\frac{1}{4}$ on W. face and raised a mound of stones W.
 of corner from which
 A Pine 8 ins. dia. bears N. 11° W. 66 lks. dist. marked
 $\frac{1}{4}$ S B T.

Var. 16° E.

42 00 Bottom of ravine, course W. -75
 Ascend through open brush and scrub.

42 95 Top of spur bearing W. +25

43 90 Bottom of ravine, course W. -30 Enter scattering pines.

45 40 Top of spur bearing W. +25

47 70 Bottom of ravine, course W. -30

52 00 Top of spur bearing W. +60

56 30 Bottom of ravine, course W. -40 More pines and some oak.

60 00 Top of spur bearing W. +70

61 70 Bottom of ravine, course W. -40
 Ascend steep side of mt. covered with coarse loose sliding soil of
 disintegrating rocks through considerable oak and pine and scrubby
 rank growth.

72 50 Top of rocky ridge or angle of the mt., descending to the NW.

Var. 18° E.

Sept. 15, 1896.

Thence along the rock of W. slope of the mt. through scattering
 brush and scrub of heavy growth of timber.

77 50 Cur X in line with 3 grooves N. and 3 grooves S. of same and W C. on top of rocks in place 5 ft high and about 6 x 4 ft out of the ground for witness corner of secs. 13, 18, 19 and 24, also cut
T 4 N, R 12 W. on E. face of the rock
Var. 16° E.

Needle unsteady, cause unknown.
Begin steep descent.

80 00 Set oak post 3 ft long 4 ins. sq. in a md of stone for corner of secs. 13, 18, 19 and 24, marked
T 4 N, S 18 on Ne.
R 11 W, S 19 on SE.
S 24 on SW. and
R 12 W, S 13 on Nw. faces with 3 notches on each the N and S. edges being 2.50 chs. S. of the aforesaid Witness Corner, chiseled on the rock.

This slope appears to be covered with large detached rocks and inconstant.
