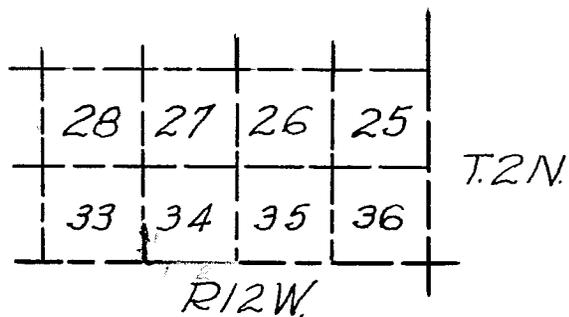


FIELD NOTES

Retracement of a part of Bdy. of
Section 34, T 2 N, R 12 W.

Copied from Notes loaned by Mr. L. Friel



Retracement of a part of Boundary of Section 34, T 2 N, R 12 W.

For the testing of the Transit and Solar, See Book A.

In order to locate the misclosure in Section 34, I run the following lines.

At 8 h. 05 m. A. M. l.m.t., I set off $34^{\circ} 12'$ N. on Lat. arc, $16^{\circ} 18'$ N. on Decl. arc, and determine a meridian with the solar.

From the iron post S.G.F.R. 21 (the corner of sections 3, 4, 33 & 34), I run

NORTH on a RANDOM line.

40 30 To a point 7 lks. E. of $\frac{1}{4}$ section corner between sections 33 and 34, previously described. Thence I run

S. $0^{\circ} 06'$ E. on a TRUE line between sections 33 and 34.

Descend through dense scrub oak and white thorn.

15 45 A ravine 25 lks. wide, course S. 65° W. Ascend.

16 15 A trail, course NE & SW.

20 40 Top of ascension. Descend

27 60 Same trail, course SE & NW.

28 70 A gulch 20 lks. wide, course N. 75° W. Ascend.

30 10 Same trail, course NE & SW.

32 05 Top of ascension. Descend.

33 35 A trail, course E & W..

34 70 Ascend.

35 10 A trail, course NE & SW.

36 80 Top of spur, bears W. Descend.

40 30 The iron post, S.G.F.R. 21, and common to sections 3, 4, 33 and 34.

Land mountainous. Soil rocky, 4th rate. Dense undergrowth of scrub oak and white thorn. Mountainous land, 40.30 chains.

August 8, 1906.

Aug. 9, at 8 h. 30 m. A.M., l.m.t. I set off $34^{\circ} 12'$ N. on Lat. arc. $16^{\circ} 01'$ N. on Decl. arc, and determined a meridian with the solar.

From iron post S.G.F.R. 21 and common to sections 3, 4, 33 and 34. I run

S. $89^{\circ} 31'$ E. on a RANDOM line between sections 3 and 34.

32 28 To a point 98 lks. N. of $\frac{1}{4}$ section corner which is a 6 x 6 pine post, 12 ins. above ground, marked and witnessed as described by the Surveyor General in the boundary survey of the San Gabriel Forest Reservation. Thence I run

N. $87^{\circ} 47'$ W. on a TRUE line between sections 3 and 34.

.30 Top of a spur bears NE. Descend.

17 30 Canyon 55 lks. wide, course S. 20° W. Ascend.

21 40 Top of a spur, bears N. Descend.

27 00 Sycamore canyon, 100 lks. wide, course SW. Ascend.

31 50 Top of a spur, bears N.

32 31 The corner of sections 3, 4, 33 and 34.

Land mountainous. Soil rocky, 4th rate. Dense undergrowth scrub oak. Mountainous land 32.31 chains.

From the 6 x 6 pine post, the $\frac{1}{4}$ section corner as established by Dept. Cutting.

EAST on a RANDOM line.

9 61 To a point 22 lks. N. of old stone mound (and identified by adjoining land owner) which I take to be the old $\frac{1}{4}$ section corner established by Deputy Goldsworthy in the survey of T 1 N, R 12 W. in 1875. I destroy all traces of old $\frac{1}{4}$ section corner and rebuild the same by setting a granite stone 30 x 10 x 8 ins. 22 ins. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ S. on N. face and raised a mound of stone $2\frac{1}{2}$ x 2 x 2 ft. N. of corner. Pits impracticable.

An Oak 7 ins. dia. bears N. $75^{\circ} 30'$ W. 110 lks. dist.
marked $\frac{1}{4}$ S 34 BT. Thence I run

N. $88^{\circ} 41'$ W. on TRUE line between sections 3 and 34.

Ascending.

9 62 To the $\frac{1}{4}$ section corner previously described.
Land mountainous.
Soil, rocky, 4th rate. Undergrowth, scrub oak and white thorn.
Mountainous land 9.62 chs.

From the old $\frac{1}{4}$ section corner

EAST on a RANDOM line.

26 44 To a point 19 lks. S. of Live Oak, which is a witness corner to secs. 2, 3, 34 and 35, as established by Deputy Cutting in the boundary survey of the San Gabriel Forest Reservation, marked and witnessed as described by the Surveyor General.
Thence I run

S. $89^{\circ} 35'$ W. on a TRUE line between sections 3 and 34.

Ascend.

3 45 A trail to Mt. Lowe Hotel, bears S. & NE.
6 50 Top of spur bears S. Descend.
23 75 Las Flores Canyon 50 lks. wide, course S. Ascend.
26 45 The $\frac{1}{4}$ section corner.
Thence from the Live Oak witness corner.

S. $89^{\circ} 25'$ E. on a TRUE line between sections 3 and 34.

Descend.

10 00 Center of Incline Railway from Mt. Lowe Hotel, bears N. 28° W. and
S. 28° E.
13 45 The corner of sections 2, 3, 34 and 35, previously set and described by me.
Land mountainous. Soil rocky, 4th rate.
Dense undergrowth, scrub oak and white thorn.
Mountainous land, 39.90 chains.

August 9, 1906.

General Description

The land in this portion of the Township is rough and mountainous, and lies on the southern slope of the Sierra Madre Mountains, and is covered with a dense undergrowth of brush, scrub oak, white thorn and iron wood.