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 PREPARED BY  
 FRANK B. [unclear]  
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 FOR CALIFORNIA

36	31	32	33	34	35	36	31	
R. 14 W.	R. 13 W.	Pages in Book Indicated in Red					R. 13 W.	R. 12 W.
1	6	5 32	43 33	3 27 28 2	24 10	6	7 2 N	
2	7	31 9 37 37 10 26	11 21 12 9	9	30 30 30	31	8 2 N	
3	8	16 16 15 15	16 16 15 15	16 17 18 18	19 19	9	9 2 N	
4	9	17	16	15	14	10	10 2 N	
5	10	18	17	16	15	11	11 2 N	
6	11	19	18	17	16	12	12 2 N	
7	12	20	19	18	17	13	13 2 N	
8	13	21	20	19	18	14	14 2 N	
9	14	22	21	20	19	15	15 2 N	
10	15	23	22	21	20	16	16 2 N	
11	16	24	23	22	21	17	17 2 N	
12	17	25	24	23	22	18	18 2 N	
13	18	26	25	24	23	19	19 2 N	
14	19	27	26	25	24	20	20 2 N	
15	20	28	27	26	25	21	21 2 N	
16	21	29	28	27	26	22	22 2 N	
17	22	30	29	28	27	23	23 2 N	
18	23	31	30	29	28	24	24 2 N	
19	24	32	31	30	29	25	25 2 N	
20	25	33	32	31	30	26	26 2 N	
21	26	34	33	32	31	27	27 2 N	
22	27	35	34	33	32	28	28 2 N	
23	28	36	35	34	33	29	29 2 N	
24	29					30	30 2 N	
25	30					31	31 2 N	
26	31							

Yermilion lines run by William E Heister 1925

T 2 N

T 2 N

T 3 N

DEPARTMENT OF THE INTERIOR

GENERAL LAND OFFICE

Public Survey Office

San Francisco, California.

April 3, 1928.

I, FRANK E. BARKER, Office Cadastral Engineer, do hereby certify that the annexed transcript of the field notes of survey of part of the East Boundary of T. 2 N., R. 13 W., survey and resurvey of part of the south boundary of T. 3. N., R. 13 W. and resurvey and survey of part of the subdivisions of T. 2 N., R. 13 W. of the San Bernardino Meridian, in the State of California, is a true and literal exemplification of said field notes as they remain on file and of record in this office.

(s) Frank E. Barker  
Office Cadastral Engineer,  
for California.

U. S. Surveyor.  
William E. Hester,  
Executed by

In the State of California.  
of the San Bernardino Meridian,  
Resurvey and survey of part of the subdivisions of T. 2. N., R. 13 W.  
Survey of part of the East boundary of T. 2 N., R 13 W.  
Resurvey of part of the south boundary of T. 3 N., R. 13 W.

BOOK A.  
FIELD NOTES OF THE  
SURVEY OF  
THE

Survey commenced June 12, 1925, and executed with Buff and Buff solar transit No. 9977, provided with Smith solar attachment. The horizontal limb is provided with two verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

Preliminary test of solar.

I examine the adjustments of the transit and correct all errors: then to test the solar apparatus by comparing its indications during a.m. and p.m. hours with a true meridian determined by observation on Polaris, I proceed as follows: June 13, 1925: in camp near the  $\frac{1}{2}$  sec. cor of secs. 4 and 53, Tps. 2 and 3 N.R. 13 W., San Bernardino Meridian, latitude 34° 18' N., longitude 118° 14' 30" W. at 2h.14. a.m., 1 m.t., I observe Polaris at eastern elongation, making two observations, one each with telescope in direct and reversed position, and mark the mean point in the line thus determined, on a peg driven firmly in the ground 5 chs. N. Azimuth of Polaris at eastern elongation is 1° 19' 30" at 7h. 30m. a.m. appt. time, I lay off the azimuth of Polaris to 19' 30" to the west, and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 5 chs. N. At 8h. Om. appt. time, I set off 34° 18' on the latitude arc 23° 13' N. on the declination arc and determine a meridian with the solar.

At appt. noon, I set off 23° 13' N. on the declination arc and observe the sun upon the meridian. The resulting latitude is 34° 18' N.

At 4h. Om. appt. time, with the latitude arc unchanged and a reading of 23° 14' N. on the declination arc, I determine a meridian with the solar.

As all the meridians determined by solar observations

Resurvey of part of the South Boundary of E. 3 N., R. 13 W.

Resurvey of Part of South Boundary of

T. 3 N., R. 13 W.

Chains

during the usual hours of solar work agree within 1' of

arc of the meridian, determined by observation on Polaris, I

conclude that the adjustments of the instrument are satisfactory,

and that the instrument was in satisfactory adjustment during

June 12, 1925.

June 13, 1925

All measurements were made on the slope, slope angles were

determined by clinometer or transit readings, and the true

horizontal equivalents entered in the field notes.

Final Test of Solar.

August 30, 1925: on the meridian established by Polaris ob-

servation on June 13, 1925.

At 8h. Om. a.m., appt. time. I set off 34°18' on the latitude

arc. 9°03 $\frac{1}{2}$ ' N. on the declination arc, and determine a meridian

with the solar.

At appt. noon, I set off 8°59 $\frac{1}{2}$ ' N. on the declination arc, and

observe the sun on the meridian: the resulting latitude is

34°18' N.

At 4h. Om. P.M., appt. time, with the latitude are unchanged, I

set off 8°56' N. on the declination arc, and determine a meridian

with the solar.

As the meridians determined by solar observations during hours

of solar work agree with 1' of arc, of the meridian as determined

by Polaris observation, I conclude that the instrument has been

maintained in satisfactory adjustment throughout the survey.

August 30, 1925.

From the witness cor. of secs. 3, 4, 33 and 34, of Tps. 2 and 3 N.

R. 13 W.

West on a random line bet. secs. 3 and 34, and 4 and 33.

Full 1 lk. S of the  $\frac{1}{2}$  sec. cor. bet. secs. 4 and 33. Thence

from cor. W. on a random line bet. sec. 4 and 33

44.74

(4)

Resurvey of a part of the south boundary of  
 T. 3 N., R. 13 W.

Chains Fall 1 lk. N. of the true point for cor. of secs. 4, 5, 32 and  
 33, said true point being 7.70 chs. S. 0.01' W. of the witness  
 corner for same, said witness cor. is granite stone 10x8x6  
 ins. above ground, marked WC on NE. face, with 4 notches on E.  
 edge, and 2 notches on W. edge, with a mound of stone 3 ft. base  
 3 ft. high W. of corner. Thence from the true point for cor.  
 of sec. 4, 5, 32 and 33, N. 89°59' E. on a true line bet. secs. 4  
 and 33, over mountainous land, through scattering timber and  
 dense undergrowth, ascend SW slope 296 ft.

7.25 Top of spur slopes NW., descend along N. slope 331 ft.  
 19.17 Head of draw, course N.

21.97 Steep rocky spur, slopes N., descend steep N. E. slope 447 ft.  
 35.17 Head of draw, course N.

40.17 The  $\frac{3}{4}$  sec. cor. which is an oak post 4 ins. square, marked  $\frac{3}{4}$   
 S 33 on N. face, and S  $\frac{1}{4}$  on S face, in a mound of stone,  
 alongside of old post, in old mound. Set an iron post 3 ft  
 long, 1 in. diam. 28 ins in the ground, for  $\frac{3}{4}$  sec. cor with brass  
 cap marked  $\frac{3}{4}$  S 33

1925

From which a black oak 14 ins. diam. bears N. 13° W. 73 lks. dist.  
 Old place not opened (Old B. E)

Alder stump 6 ins. dia. bears S. 45° W. 115 lks. dist. No marks  
 (Old B. E)

Thence S. 89°59' E. on a true line bet. secs. 4 and 33, over  
 mountainous land, through scattering timber and dense under-  
 growth, ascend NW slope 29 ft.

Spur, slopes N. descend NE slope 24 ft.

4.61

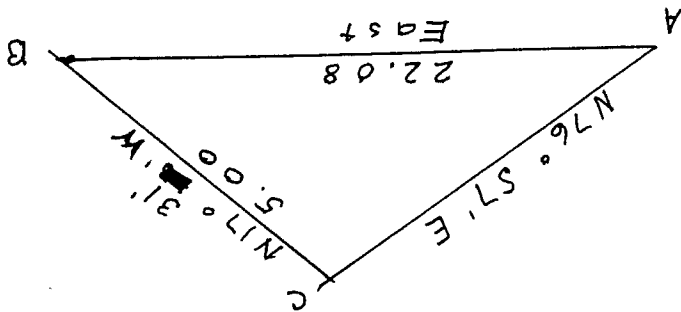
Chains Resurvey of Part of the South Boundary of T. 3 N., R. 13 W.

7.71	Enter Tujunga Canyon, NW. and SE.
8.00	Tujunga Canyon road, bears NE. and SW.
10.01	Tujunga creek, 25 lks. wide, course N. 50° W.
10.61	Stone cabin, bears N. 350 chs. dist.
12.17	Intersect west end of Wildwood Lodge.
13.27	East end of Wildwood Lodge, the residence of Tillman E. Justice, bears S. 50 lks. dist.
17.01	Tujunga canyon road, bears W. and S. E.
17.30	Stone cabin, bears S. 0° 21' W. 3 chs. dist.
19.61	Wire fence bears NE. and SW.
21.26	Spring bears N. 37° E. 3 chs. dist.
23.70	Leave Tujunga canyon, course NW. and SE.
24.21	House bears S. 1 ch. dist. ascend steep SW. slope 120 ft.
24.81	Point of spur, slopes S. 45° W. descend SE. slope, 32 ft.
28.21	Draw, 10 lks. wide, course S. 60° W. ascend NW. slope 78 ft.
30.21	Spur slopes S. 60° W. thence along broken S. slope
40.19	Proportional dist. bet. $\frac{1}{2}$ sec. cor. of sec. 4 and 33 and W.C. to cor. of secs. 3, 4, 33 and 34, heretofore described. The true point for cor. of sec. 3, 4, 33 and 34 falls in a canyon, course SW. an unsuitable place for permanent cor. Land mount-ainous, soil, rocky, 4th rate. Timber, cottonwood, sycamore, willow and oak. Undergrowth, manzanita, white thorn, chemise, mahogany, poison oak and vines.

From the witness cor. of secs. 3, 4, 33 and 34, the original witness cor. to  $\frac{1}{2}$  sec. cor. bet secs. 3 and 34, in sight, bears east. To avoid excessively steep slopes, I triangulate for distance, between cors. as follows. I designate the original witness cor. to  $\frac{1}{2}$  sec. cor. bet secs. 3 and 34 as point A. I lay off

200.84 Set temp. cor. of lps. 2nd 3 N., R. 13 W.  
 160.84 Set temp cor.  
 120.84 Set temp. cor.  
 92.56 Triangulation point set temp. cor.

Distance on random line = 70.28 chs.  
 $\frac{92.56}{70.28}$   
 Distance fro A. to B. = 22.08 chs.



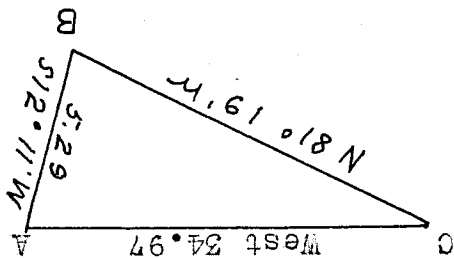
deflection.

by direct reading, of the solar and all angles checked by de-  
 5.00 chs. Vertical angle from A. to B. 7°. All angles checked  
 which point C. bears N. 76° 57' E. The base BC, bears N. 17° 31' W.  
 E. side of canyon, also a flag C. on the E. side of the canyon,  
 canyon, I designate the above point A. and set a flag B. on the  
 opposite side of deep canyon. To make a triangulation across  
 To avoid excessively steep slopes, I triangulate for dist. to

70.28

40.84 Set temp. cor. of secs. 33 and 34.  
 the S. boundary of T. 3 N., R. 13 W.  
 to  $\frac{1}{2}$  sec. cor. bet secs. 3 and 34. East on a random line, along  
 Distance from A. to C. is 34.97 chs. Hence from the witness cor

40.84



by deflection.

checked by direct reading of the solar, and all angles checked  
 from A to C - 16°. From B. flag at C. bears N. 81° 19' W., All angles  
 the witness cor. of sec. 3, 4, 33 and 34, as C. vertical angle  
 a base S. 12° 11' W. 5.29 chs. dist. and set a flag B. I designate

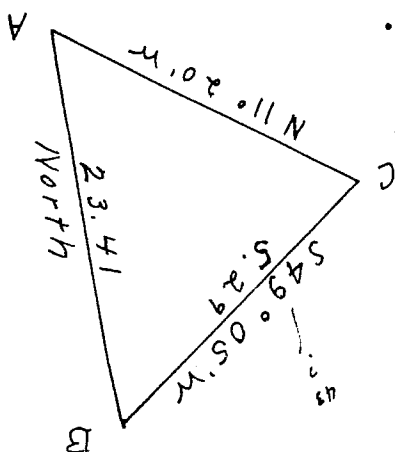
Resurvey and Survey of Part of the south Boundary  
 of T. 3 N. R. 13 W.

Chains



I return to the true point for cor. of secs. 7, 12, 13 and 18, on the E. boundary of T. 2 N., R. 13 W., from which true point the witness cor. for same bears E. 10 lks. dist. / witness cor. is a granite stone 24x20x8 ins. above ground, marked W.C. on W. face, 2 notches on N. edge, and 4 notches on S. edge.

164.28 Triangulation point, on N. rim of canyon.  
 166.81 Fall 5.42 chs. W. of the temp. cor. of Tps. 2 and 3 N., R. 13. W.



Distance on random line = 140.87  
 Distance by triangulation =  $\frac{25.41}{164.28}$

I triangulate across canyon. I designate the above point A. and set a flag B. on the N. side of canyon. / From flag A. flag C. bears N. 11.20 W. Flag C. bears S. 49.05 W. 5.29 chs. dist., from flag B. Vertical angle from A. to B. E. All angles checked by direct reading of the solar, and all angles checked by deflection.

140.87 South rim of Tujunga canyon. To avoid excessively steep slopes, inatter described.

81.09 Fall 74.61 chs. E. of the cor. of secs. 1, 2, 11 and 12, here setting temp. corners at intervals of 40.00 chs.

North on a random line along the E. boundary of T. 2 N., R. 13 W. cor. of same.

E. boundary of T. 2 N., R. 13 W. which is 10 lks. W. of the witness

From the true point for cor. of secs. 7, 12, 13 and 18, on the

Survey of part of the East Boundary of T. 2 N., R. 13 W.

Chains

T. 2 N., R. 13 W.

From which a manzanita 6 ins. diam. bears N. 25° W. 40 lks. dist. marked T 2 N R 13 W (old E. 1)

Raise a mound of stone, 4 ft. base, 3 ft. high W. of cor.

Thence, from said true point North on a true line on E. bound-

ary of sec. 12, over mountainous land, through scattering timber

and dense undergrowth, ascend steep SW slope 251 ft.

6.70 Fire trail, on spur, slopes SE.

12.50 Forest service fire break, bears E. and W. on main divide of

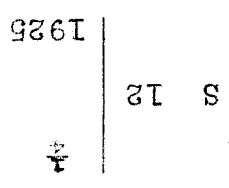
Eufunga canyon and Arroyo Seco; descend steep broken NE. slope 312 ft.

28.40 Head of draw, 10 lks. wide, course NE. ascend 49 ft.

38.00 Large spur, slopes NE. descend steep N. slope 41 ft.

41.09 Set an iron post, 3 ft. long, 1 in. diam. 30 ins. in the ground

for  $\frac{1}{2}$  sec. cor. of sec. 12 only, with brass cap marked



Raise a mound of stone, 4 ft. base, 3 ft. high W. of cor.

Descend NW. slope 493 ft.

75.71 Trail bears E. and W.

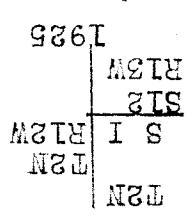
76.01 Canyon 20 lks. wide, course W., ascend steep SW slope 118 ft.

81.09 At this point, which is 74.61 chs. E. of the cor. of secs 1, 2,

11 and 12, hereinafter described. Set an iron post, 3 ft. long

2 ins. diam. 30 ins. in the ground, for cor. of secs. 1 and 12

only, with brass cap marked



from which

Survey of Part of the East Boundary of  
 T. 2 N., R. 13 W.

Chains

A white oak 6 ins. diam. bears N. 74° 30' E 17 lks. dist.  
 marked B II only. Raise a mound of stone 3 ft. base, 2 ft. high  
 W. of cor. Land, mountainous. Soil, rocky, 4th rate, Timber,  
 fir, oak and sycamore. Undergrowth, white thorn, manzanita,  
 mahogany, chemise, oak, poison oak and vines.

-----

Thence-North on a true line on E. boundary of sec. 1, over  
 mountainous land, through dense undergrowth; ascend steep  
 SW. slope 236 ft.  
 Spur, slopes N. 70° W. descend steep NW. slope 263 ft.  
 6.30  
 Spur, slopes N. 70 lks. wide, course N. 60° W., ascend broken SW. slope 544 ft.  
 13.50  
 Spur, slopes N. 70° W.  
 29.30  
 Set an iron post, 3 ft. long, 1 in. diam. 30 ins. in the ground,  
 for  $\frac{1}{2}$  sec. of sec. 1 only with brass cap marked  
 $\frac{1}{2}$   
 S 1  
 1925

From which a manzanita 6 ins. diam. bears. S. 41° 15' W. 21 lks.  
 dist. marked  $\frac{1}{2}$  S 1 B II. Raise a mound of stone 4 ft. base, 3  
 ft. high W. of cor. Descend NW. slope 124 ft.  
 42.90  
 Deep canyon, 20 lks. wide, course N. W., ascend SW. slope 212 ft.  
 51.40  
 Spur, slopes NW. descend NE. slope 253 ft.  
 56.30  
 Canyon, 10 lks. wide, course W., ascend broken SW. slope 205 ft  
 59.70  
 Descend approximately 450 ft. into Injunza Canyon  
 69.00  
 (approximately) Injunza Creek, 10 lks. wide, course W. ascend  
 S. slope of cliffs, 284 ft.

Chains

Survey of Part of East Boundary of T. 2 N., R. 13 W.

83.76 Set an iron post, 3 ft. long, 3 ins. diam. 14 ins. in ground, in a mound of stone, 3 ft. base, 1 ft. high, for witness cor. of T. 2 and 3 N., R. 13 W. with brass cap marked

73N WC  
13W S36  
73N R12W  
S 1  
73N  
1925

Raise a mound of stone, 4 ft. base, 2 ft. high W. of cor.

85.72 True point for cor. of T. 2 and 3 N., R. 13 W. falls in cliffs,

on W. side of Tufunga canyon, a place unsuitable for permanent cor. Land, mountainous, soil rocky, 4th rate, timber, none.

Undergrowth, manzanita, white thorn, chemise, poison oak and vines.

Survey Part of the South Boundary of T. 2 N., R. 13 W.

West on a true line on the S. boundary of sec. 36 E. 2 N. R. 13 W. over mountainous land, through dense undergrowth, ascend steep E. slope.

1.92 Rim of Tufunga Canyon, NW. and SE.

2.18 Spur ridge, bears NW. and SE., descend broken SW. slope 131 ft.

11.58 Small canyon, 10 fks. wide, course SE., ascend SE. slope 653 ft.

36.89 Spur slopes S. Hansen's Lodge bears S. 1°20' W. about 50.00 chs.

38.90 Descend W. slope 50 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam. 20 ins. in the ground

in a mound of stone, 3 ft. base, 1 ft. high for  $\frac{1}{4}$  sec. cor. with

brass cap marked

Survey Part of the South Boundary of  
E. S. N., R. 13 W.

raise a mound of stone 3 ft. base, 1 1/2 ft. high N. of cor.

49.06 Ravine 10 lks. wide, course S. 10° E., ascend NE slope 67 ft.

Spur slopes SE., descend broken SW. slope 115 ft.

58.06 Draw 5 lks. wide, course SE., ascend NE slope 157 ft.

Spur, slopes SE., descend steep SW. slope 76 ft.

64.26 Canyon 10 lks. wide, course SE., ascend NE slope 157 ft.

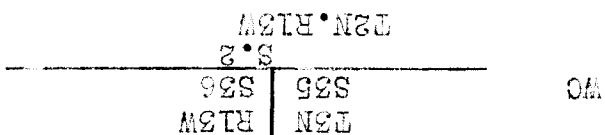
Spur, slopes NW., descend NW., slope 54 ft.

72.56 Draw, 5 lks. wide, course NE., ascend SE slope 112 ft.

Spur, ridge bears NW and S., descend SW slope 18 ft.

79.49 Set an iron post, 3 ft. long, 2 ins. diam. 28 ins in the ground,

for witness cor. of secs. 35 and 33 only, with brass cap marked



raise a mound of stone 3 ft. base, 2 1/2 ft. high N. of cor.

Tree point for cor. falls in wash, course NW., a place unsuit-

able for permanent cor. land mountainous, soil, rocky, 4th rate.

Timber, none. Undergrowth, white thorn, mahogany, manzanita,

chamise, poison oak and vines.

Thence west on a true line on S. boundary of Sec. 35, over  
mountainous land, through dense undergrowth; descend W. slope  
140 ft.

6.48 Dry wash, 15 lks. wide, course S. ascend E. slope 47 ft.

Spur, slopes S 70° E., descend SW. slope 73 ft.

20.88 Draw, 5 lks. wide, course S. 70° E., ascend NE. slope 37 ft.

Chains

Survey of Part of South Boundary of  
T. 3 N., R. 13 W.

23.04

Spur slopes SE., descend approximately 350 ft.

23.00

(Approximate) bottom of deep canyon, course S., ascend 350 ft.

40.00

Set an iron post, 3 ft. long, 1 in. diam. 28 ins. in the ground  
for  $\frac{1}{4}$  sec. of sec. 35 only, with brass cap marked

$\frac{1}{4}$  S 35

1925

Raise a mound of stone 3 ft. base,  $2\frac{1}{4}$  ft. high N. of cor.

Ascend steep E. slope 106 ft.

45.14

Spur ridge, bears N. and S., descend along broken N. slope 164 ft.

51.38

Spur, slopes NW.

57.18

Draw 5 lks. wide, course NW., ascend broken NE slope 56 ft.

61.68

Spur ridge slopes N 60° W descend broken slope 35 ft.

64.78

Head of large spur, slopes SW., descend broken W. slope 421 ft.

74.68

Draw 5 lks. wide, course S 70° W., descend along broken S. slope  
25 ft.

80.00

Set an iron post, 3 ft. long, 2 ins. diam. 20 ins. in the

ground, in mound of stone, 2 ft. base, 1 ft. high, for cor. of  
secs. 34 and 35 only, with brass cap marked

R2N R13W  
S34 S35

S3

R2N R13W

1925

Raise a mound of stone 4 ft. base, 2 ft. high N. of cor.

Land, mountainous, soil rocky, 4th rate. Timber, none,

Undergrowth, manzanita, oak, mahogany, chemise, white thorn,

poison oak and vines.

Survey and Resurvey of Part of the S. Boundary of T. 2 N., R. 13 W.

Thence West on a true line on S. boundary of Sec. 24, over

mountainous land, through dense undergrowth, descend SW. slope

261 ft.

Spur, slopes SW. descend W. slope 241 ft.

2.96

Creek, 2 lks. wide, course SE., ascend SE slope 333 ft.

6.90

Spur, slopes S., descend SW. slope 32 ft.

22.66

Head of draw, course SE., ascend SE. slope 297 ft.

26.96

The true point for  $\frac{1}{2}$  sec. cor of sec. 2 falls on steep E. slope

24.58

of ridge, a place unsuitable for permanent corner.

25.42

The original witness cor. to  $\frac{1}{2}$  sec. of sec. 24 and 24,

which is a granite stone 16x8x6 ins. above ground, marked WC

$\frac{1}{2}$  on S face, with a mound of stone, to the S. This witness

cor. is now the witness cor. to  $\frac{1}{2}$  sec. cor of sec. 3 only of

T. 2 N. R 13 W Descend SW slope 45 ft.

40.00

Set an iron post, 3 ft. long, 1 in. dia. 28 ins. in the ground,

for  $\frac{1}{2}$  sec. cor of sec. 24 only, with brass cap marked

$\frac{1}{2}$  S 24

1925

Raise a mound of stone 4 ft. base, 3 ft. high N. of cor.

Descend SW slope

49.90

Deep canyon, course SW ascend SE slope

53.40

Low ridge, slopes SW., descend SW slope

69.80

Draw, course SW., ascend SE. slope

70.39

The original witness cor. of secs. 3, 4, 23 and 24, which is a

granite stone, 12x8x6 ins. above ground, marked with 3 notches

on E edge and 3 notches on W. edge. (marks WC are not visible)

supported in a mound of stone. 3 ft. base, 1 $\frac{1}{2}$  ft. high. Along-

side the old cor. in old mound, set an iron post. 3 ft. long,

2 ins. in the ground, for witness cor. to cor. of secs. 3, 4,

23 and 24, with brass cap marked,

38.95 Fall 77 lks. N. of the original  $\frac{1}{2}$  sec. cor. of secs. 9 and 16.

secs. 9 and 16.

Thence from witness cor. N. 88°52'W. on a random line bet.

15 and 16.

41.65 Fall 19 lks. S. of the original witness cor. of secs. 9, 10,

secs. 10 and 15 and 9 and 16.

Thence from witness cor. N. 88°52'W. on a random line bet.

secs. 10 and 15.

52.15 Fall 207 lks. S. of the original witness  $\frac{1}{2}$  sec. cor. for

on a random line bet. secs. 11 and 14, and 10 and 15.

From the witness cor. of secs. 10, 11, 14 and 15, N. 88°52' W.

Resurvey of Subdivisions of T. 2 N., R. 13 W.

white thorn, chemise, manzanita, poison oak and vines.

fir, cottonwood, sycamore, willow and oak. Undergrowth, mahogany,

described. Land mountainous, soil, rocky, 4th rate, timber,

4.55 The true point for cor. of secs. 3, 4, 53 and 54, hereinafter

sec 34.

Thence N. 89°59'W. on a true line on the south boundary of

raise a mound of stone 3 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.

1925

T2N

S3

S4

R13W  
S34

T2N  
S35

Survey and Resurvey of Part of the S. Boundary  
of T. 2 N., R. 13 W.



Resurvey of Subdivisions of T. 2 N., R 13 W.

Chains

41.03 From cor. N. 88°52' W. on a random line bet. secs. 9 and 16. Fall 81 lks. N. of the original cor. of secs. 8, 9, 16 and 17, which is a granite stone 16x6x4 ins. above ground, marked 4 notches on E. side, with a mound of stone, 3 ft. base, 2 1/2 ft. high W. of corner. Thence S. 89°50' E. on a true line bet. secs. 9 and 16, over mountainous land, through dense undergrowth; descend S. slope 61 ft.

1.00 Draw, course SW ascend W. slope 461 ft.

17.77 Spur slopes NW. ascend NW. slope 120 ft.

25.77 Spur, slopes SW., descend SW. slope 47 ft.

27.16 Head of draw, course SW., ascend SW. slope 132 ft.

31.95 Spur, slopes SW., descend SW. slope 145 ft.

41.03 The original 1/4 sec. cor. of secs. 9 and 16, which is a granite stone 12x12x8 ins. above ground, marked 1/4 on N. face, with a mound of stone, 3 ft. base, 2 ft. high N. of cor. Thence S. 89°56' E. on a true line bet. secs. 9 and 16, over mountainous land, through dense undergrowth, ascend along S. slope 65 ft.

13.00 Spur, slopes NW. descend NE. slope 156 ft.

20.50 Deep draw, course NW., ascend steep NW. slope 410 ft.

32.64 Spur slopes SW., descend along broken S. slope 65 ft.

38.68 Trail bears NE and SW

38.92 The original witness cor. of secs. 9, 10, 15 and 16, which is a granite stone in place, 6x3x4 ft. above ground, marked with a cross (x) as true point on top, with WC, E of cross, with 4 notches on S. and 3 notches on E. face, with a mound of stone, 4 ft. base, 2 ft. high N. of cor. Thence

Chains

Resurvey of Subdivisions of T. 2 N., R. 17. 13. W.

S. 89°06' E. on a true line bet. secs. 9 and 16.

3.04 The true point for cor. of secs. 9, 10, 15 and 16, determined

by single proportion in departure, bet the witness cor. of

secs. 9, 10, 15 and 16, and the witness  $\frac{1}{2}$  sec. cor. of sec. 10

and 16. This point falls on steep SW slope, a place unsuit-

able for a permanent corner. Land, mountainous, soil rocky,

4th rate. Timber, none. Undergrowth, manzanita, chemise,

oak, mahogany, white thorn, poison oak and vines.

Thence S. 89°06' E. on a true line bet. secs. 10 and 15, over

mountainous land, through dense undergrowth; ascend S.W. slope

175 ft.

Spur slopes, SW., descend SE. slope 205 ft.

14.95 Head of draw, 5 lks. wide, course SW., ascend SW. slope 224 ft.

22.35 Trail. bears NW and SE., also telephone line, bears NW and SE.

22.90 High ridge, bears NW. and SE., divide between Tujunga Canyon

and Verdugo, also fire break 50 lks, wide, bears NW and SE.

23.15 Forest Service Lookout Station, bears N. 36° W. 7 chs. dist.

23.50 Descend NE slope 431 ft.

40.42 The true point for  $\frac{1}{2}$  sec. cor. of secs. 10 and 15, determined

by single proportion in departure between the witness  $\frac{1}{2}$  sec. cor.

of secs. 10 and 15, and the witness cor. of secs. 10, 11, 14 and 15,

and also record distance in latitude from the witness  $\frac{1}{2}$  sec. cor.

of secs. 10 and 15 (Record course and distance from witness cor.

to true point for cor. being N. 79° E. 1.75 chs.)