

DEPENDENT RESURVEY OF THE
NORTH HALF OF T 1 N R 9 W

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	6	5	4	3	2	1	
	48	49	38	30	20	9	
	7	8	9	10	11	12	
	44	45	35	28	18	6	
	18	17	16	15	14	13	
	39	41	32	26	15	4	
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	30	29	28	27	26	25	
	31	32	33	34	35	36	

FIELD NOTES
OF THE DEPENDENT RESURVEY OF
A PORTION OF THE SUBDIVISIONAL LINES OF
TOWNSHIP 1 NORTH, RANGE 9 WEST
OF THE SAN BERNARDINO MERIDIAN, IN THE
STATE OF CALIFORNIA

EXECUTED BY

JOHN L. WARBOYS, CADASTRAL ENGINEER AND
F. WAYNE FORREST AND RAYMOND F. MOSS,
PUBLIC LAND SURVEYORS, GENERAL LAND OFFICE

Under special instructions dated August 11, 1937, which provided for the surveys included under Group 314, bearing the approval of the Commissioner of the General Land Office under date of September 2, 1937, and assignment instructions dated October 29, 1937, and January 10 and 18, 1938.

Survey commenced February 2, 1938

Survey completed May 5, 1938

RESURVEY OF A PORTION OF THE SUBDIVISION OF T. 1 N., R. 9 W

CHAINS

For statements regarding instruments, observations and tests, see field notes of the boundaries of T. 1 N., Rs. 8 and 9 W., resurveyed under this group.

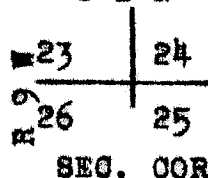
Portions of the subdivisional lines of T. 1 N., R. 9 W., were surveyed by Henry Hancock in 1865, M.G. Wheeler in 1874, W.H. Norway in 1875 and G.W. Pearson in 1884, completing the subdivision. L.H. Cutting in 1896, in surveying the then S. bdy. of the San Gabriel Forest Reserve, resurveyed between secs. 13 and 24, 14 and 23, 15 and 22, 16 and 21, 17 and 20, and 18 and 19.

The following notes describe a dependent resurvey of part of the subdivisional lines

The County Surveyors Monuments hereinafter recorded were set where there was evidence of the original corner, or from ties to original corners from adjoining surveys on record in Los Angeles County, or from reestablishments made in accordance with accepted surveying practice.

The cor. of secs. 23, 24, 25 and 26, is a brass tablet, 2½ ins. diam., set in a concrete cylinder, 3 ins. above ground, marked

COUNTY SURVEYORS T 1 N



stone, 3 ft. diam., 6 ins. high, on spur, sloping SE. set in a ring of

Thence

N. 88°46' E., on a true line bet. secs. 24 and 25.

Over mountainous land through dense undergrowth, Ascend 7 ft. over W. slope

- | | |
|-------|----------------------------------------------------------------------------------------------------------------------------------|
| 2.10 | Spur, slopes S. Descend 165 ft. over E. slope |
| 8.40 | Gulch, 6 lks wide, course N.15°E. Ascend W. slope 30 ft. |
| 12.40 | Spur, slopes N. 10° E. Descend 100 ft. over E. slope |
| 20.80 | Slope changes to N. Desc. 140 ft. |
| 25.40 | Spur, slopes N. Descend 310 ft. over E. slope |
| 32.60 | Creek, 10 lks wide, course S. 30° E. Ascend SW. slope 80 ft. |
| 34.70 | Spur, slopes S.10°E. Descend 245 ft. over E. slope |
| 39.96 | The ¼ sec. cor. which is a brass tablet, 2½ ins. diam., in top of concrete cylinder, 6 ins. diam., set in mound of stone, marked |

COUNTY SURVEYORS

T 1 N

24
25

CHAINS

1 COR.
MONUMENT

Thence

N. 88°49' E. on a true line bet. secs. 24 and 25.

Descend 360 ft. over steep and broken E. slope

- 2.57 Trail, bears NE. and SW.
- 3.05 Same trail, bears NE. and SE., on switchback.
- 6.56 Creek bed in bottom of San Dimas Canyon, 2 chs. wide, course South. Ascend 15 ft. to
- 9.05 Center of asphalt surface road, bears NE. and S. to San Dimas. Continue ascent 200 ft. over NW. slope.
- 13.90 Spur, slopes N. 10° E. Descend 105 ft. over E. slope
- 17.75 Foot of descent
- 18.70 Ascend 300 ft. over W. slope
- 19.04 Telephone line, 7 wires, bears N. and S.
- 21.20 Intersect an iron pipe, 2 ins. diam., 8 ins. above ground, set in concrete. Telephone line bears S. and N. 88°49' E. along line.
- 29.20 Intersect a pipe, 2 ins. diam., 8 ins. above ground, filled with concrete.
- 30.17 Intersect a pipe, 2 ins. diam., 16 ins. above ground, filled with concrete. Over flat spur, sloping S.
- 34.05 Truck trail, 25 lks wide, on curve, bears NE. and SW.
- 37.60 Desc. 33 ft. over NE. slope
- 39.97 Small gulch, course SE. Ascend 10 ft. over W. slope
- 40.48 The cor. of secs. 19, 24, 25 and 30, on E. bdy. of Tp. described in the field notes of the resurvey of a portion of the E. bdy. of T. 1 N., R. 9 W., under this group.

Land, rolling and mountainous.
Soil, rock, gravel and sand, 3rd and 4th rate
Timber, scattering oak, sycamore and alder in ravines.
Undergrowth, dense chamisal, oak brush, poison oak, sumac, mountain mahogany, laurel and yucca

From the cor. of secs. 23, 24, 25 and 26,

N. 0°01' W., on a true line bet. secs. 23 and 24.

CHAINS

Over mountainous land, through dense undergrowth.

Ascend along E. side of spur, 15 ft.

- 6.00 Desc. 60 ft.
- 8.30 Head of Ravine, course S. 70° E. Ascend S. slope 140 ft.
- 15.60 Enter firebreak, bears N. 25° W. and S. 25° E.
- 16.80 Spur, slopes S. 40° E. Descend NE. slope 80 ft. to trail.
- 18.00 Leave firebreak, bears NW. and S. 20° E.
- 22.30 Trail and telephone line; bears N. 70° W. to San Dimas Lookout, U.S.F.S. and SE. to San Dimas Canyon
Descend 30 ft.
- 23.00 Ravine, 6 lks. wide, course S. 70° E. Ascend 20 ft.
- 30.80 Point of spur, slopes NE.
Descend 320 ft. over NW. slope.
- 40.10 Proportional distance,
Set an iron post, 3 ft. long, 1 in. diam., 28 ins in the ground, for $\frac{1}{4}$ sec. cor. with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S\ 23 \quad | \quad S\ 24 \\ 1938 \end{array}$$

from which

A live oak, 14 ins. diam., bears S. 40° W., 74 lks. dist., marked $\frac{1}{4}$ S 23 E T

Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Descend 55 ft.

- 40.70 Ravine, 12 lks wide. course N. 15° E.
Ascend 6 ft.
- 44.20 Descend 80 ft.
- 48.60 Ascend 50 ft.
- 50.40 Point of spur, slopes SE. Descend NE. slope 160 ft.
- 55.30 Creek, 8 lks. wide, course SE.
Ascend SW. slope 115 ft.
- 59.00 Ravine, 2 lks. wide, course SW.
Continue ascent 285 ft.
- 66.10 Spur, slopes SE. Descend 65 ft.
- 73.90 Ravine, 4 lks. wide, course E.

CHAINS

- Descend 20 ft.
- 75.80 Ravine, 5 lks. wide, course E.
Ascend S. slope 120 ft.
- 78.30 Point of spur, slopes SE.
Descend NE. slope 60 ft.
- 80.19 At point determined by method of double proportion
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap marked

T 1 N R 9 W

S 14	S 13
S 23	S 24

1938

of stone, 3 ft. base, 1½ ft. high, W. of cor. raise a mound

Land, rolling and rough mountains.
Soil, rock gravel and sand, 3rd. and 4th. rate
Timber, scattering oak, sycamore and alder in ravines
Undergrowth, dense chemical, oak brush, poison oak, sumac and mountain mahogany.

N. 89° 26' E., on a true line bet. secs. 13 and 24

Over rolling and rough mountains through dense undergrowth.
Descend NE. slope 435 ft.

- 14.40 Lodi Canyon, water 8 lks. wide, course S. 65° E. Ascend SW. slope 15 ft.
- 17.10 Creek, 6 lks. wide, course SW., about 1½ chs. to Lodi Canyon.
Ascend NW. slope 400 ft.
- 28.30 Spur, slopes S. 65° W. Descend SE. slope 95 ft.
- 31.50 Gulch, course S. 10° W. Ascend W. slope 245 ft.
- 37.80 Ridge, bears N. and S. Descend E. slope 95 ft.
- 40.03 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap marked

¼	S 13
	S 24

1938

2 ft. base, 1½ ft. high, N. of cor. raise a mound of stone,

Descend SE. slope 275 ft.

- 47.20 Creek, 12 lks. wide, course S. 50° E. Ascend SW. slope 25 ft.
- 49.60 Spur, slopes S. 10° E. Descend SE. slope 110 ft.

CHAINS

- 52.20 Gulch, course SE. Ascend SW. slope 60 ft.
- 60.70 Spur, slopes SE., with fire break along top. Descend NE. slope 215 ft.
- 65.40 Ravine, course SE. Ascend SW. slope 45 ft.
- 67.40 Small spur, slopes SE. Descend NE. slope 245 ft.
- 68.60 Telephone line, 6 wires, bears N.10°W. and S.10°E.
- 71.90 Main fork of San Dimas Canyon, water 25 lks. wide, course S. 10° E. Ascend 10 ft. over U.S.F.S. camp ground.
- 72.60 Telephone line, 2 wires, bears N. 30° E. and S. 30° W.
- 73.57 The Cutting (1896) witness cor. to the cor. of secs. 13, 18, 19 and 24, bears North, 7 lks. dist.; a cast iron post, 4 ins. square, 6 ins. above ground, filled with concrete, marked with letters cast in iron T 1 N S 18 on NE., R. S W. S 19 on SE., R 9 W S 24. and SGFR 10 S 13 on NW. faces, from which
- A sycamore, 13 ins. diam., bears N. 19 3/4° E., 61 lks. dist., with old blaze rotted away.
- Ascend SW. slope 25 ft.
- 75.10 County highway, oiled, bears NE. and SW. Ascend NW. slope 90 ft.
- 80.06 The cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp., described in the book of field notes of the boundaries of T. 1 N., Rs. 8 and 9 W., resurveyed under this group.
- Land, rolling and rough mountains.
Soil, rock, gravel, sand, 3rd and 4th rate
Timber, oak, laurel, fir and sycamore in canyons. Undergrowth, dense oak brush, chamisal, buckthorn and toyon.
-
- From the cor. of secs. 13, 14, 23 and 24,
N. 0° 58' ^{West} on true line bet. secs. 13 and 14.
- Over broken, mountainous land, through dense undergrowth.
Descend general NE. slope 75 ft.
- 1.80 Ravine, 6 lks. wide, course E., small amount of water
Ascend 70 ft.
- 4.10 Point of spur, slopes E. Descend NE. slope 115 ft.
- 7.50 Ravine, 4 lks. wide, course E., with small amount of water.
Ascend SE. slope 70 ft.
- 10.30 Point of spur, slopes E. Descend NE. slope 185 ft.
- 13.20 Ravine, 8 lks. wide, course N. 80° E. Ascend 75 ft.
- 15.40 Point of spur, slopes E. Descend NE. slope 180 ft.
- 20.20 Creek, 5 lks. wide, course S. 75° E. Ascend SW. slope 230 ft.
- 26.70 Ridge, bears N. 50° W. and S. 50° E. Descend NE. slope 190 ft.

CHAINS

32.40 Creek, 9 lks. wide, course E. Ascend S. slope 340 ft.

40.11 Proportional distance,

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

$\frac{1}{4}$
 S 14 S 13
 1938

of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

Ascend 10 ft.

41.10 Spur, slopes S. 80° E. Descend NE. slope 50 ft.

43.30 Ravine, 4 lks. wide, course SE. Ascend SW. slope 195 ft.

52.30 Spur, slopes S. 15° E. Descend NE. slope 90 ft.

55.90 Ravine, 6 lks. wide, course N. 80° E., small amount of water. Ascend SE. slope 100 ft.

58.60 Spur, slopes E. Descend NE. slope 75 ft.

67.50 Ravine, 7 lks. wide, course SE. Ascend SW. slope 125 ft.

73.20 Long ridge, bears S. 70° E. and W., with firebreak along top. Descend NE. slope 190 ft.

78.00 Ravine, 4 lks. wide, course N. 70° E. Level.

80.21 At point determined by method of double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap marked

T 1 N R 9 W
 S 11 | S 12
 S 14 | S 13
 1938

3 ft. base, 2 ft. high W. of cor. raise a mound of stone,

Land, rough mountains.

Soil, rock, gravel, sand, 3rd and 4th rate.

Timber, scattering oak, sycamore and laurel in canyons

Undergrowth, dense chamisal, oak brush, poison oak, sumac.

N. 89° 35' E. on true line bet. secs. 12 and 13.

Over mountainous land through dense undergrowth. Descend NE. slope 180 ft.

2.80 Ravine, 7 lks. wide, course N. 70° E. Ascend NW. slope 25 ft.

5.90 Narrow spur, slopes NE. Descend SE. slope 95 ft.

7.70 Ravine, 3 lks. wide, course N. 50° E. Descend NE. slope 250 ft.

18.50 Creek, 4 lks. wide, course SE. Ascend SW. slope 65 ft.

CHAINS

- 20.50 Narrow spur, slopes SE. Descend NE. slope 95 ft.
- 21.90 Road along canyon, bears NW. and SE.
- 22.30 West fork of San Dimas Canyon, 6 lks. wide, course S. 30° E. Ascend SW. slope 165 ft.
- 27.00 Small spur, slopes SW. Descend 15 ft.
- 27.90 Ravine, 6 lks wide, course SW. Ascend 40 ft.
- 28.80 Telephone line, bears N. and S.
- 29.70 U.S.F.S. contour trail, bears NE. and SE. Ascend SW. slope 315 ft.
- 40.28 Proportional distance,
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4} \frac{812}{813}$
1938
- raise a mound of
- stone, 3 ft. base, 2 ft. high, N. of cor.
- Descend SE. slope 90 ft.
- 45.20 Ravine, 10 lks. wide, course S. 30° W. Ascend NW. slope 265 ft.
- 50.30 Spur, slopes SW. Continue ascent of broken SW. slope 210 ft.
- 57.80 Ridge, bears N. and S.; divide between E. and W. forks of San Dimas Canyons. Descend SE. slope 500 ft.
- 67.20 Creek, 12 lks. wide, water 2 lks. wide, course S. 50° E., with water fall about $1\frac{1}{2}$ chs. NW. Ascend 50 ft.
- 68.30 Narrow spur, slopes S. Descend 45 ft.
- 69.00 Creek, 3 lks. wide, course S. 15° E. Ascend 120 ft.
- 75.70 Ravine, course S. 30° W. Ascend SW. slope 100 ft.
- 80.56 The cor. of secs. 7, 12, 13 and 18, on E. bdy. of Tp., described in the book of field notes of the boundaries of T. 1 N., Rs. 8 and 9 W., resurveyed under this group.

Land, rough and rolling mountains
Soil, rock, gravel, sand, 3rd and 4th rate
Timber, oak, cottonwood and sycamore in ravines. Undergrowth, dense chamisal, oak brush, wild lilac, mountain mahogany, sumac and poison oak.

From the cor. of secs. 11, 12, 13 and 14.

N. 0°12' W. on true line bet. secs. 11 and 12.

Over broken mountains through dense undergrowth. Ascend SE. slope 10 ft.

- 1.70 Small spur, slopes E. Descend NE. slope 205 ft.
- 5.60 Creek, 3 lks. wide, course N. 75° E. Ascend 40 ft.

CHAINS

- 7.50 Ravine, 3 lks. wide, course SE. Ascend SW. slope 250 ft.
- 13.20 Small spur, slopes S. 80° E. Descend NE. slope 50 ft.
- 20.00 Ravine, near head, course SE. Ascend SE. slope 185 ft. to road.
- 24.40 Enter firebreak, bears N. 30° E. and S. 30° W.
- 24.90 Road, bears N. 30° E. to main road and S. 30° W. to U.S.F.S. San Dimas Lookout; also divide between West Fork San Dimas and Bell Canyons, bears N. 30° E. and S. 30° W. Leave firebreak. Ascend broken SW. slope 50 ft.
- 37.80 Same road, bears NW. and SE. Ascend 10 ft.
- 38.40 Spur, slopes W. Descend NW. slope 10 ft.
- 38.90 Same road, bears N. 50° E. and SW. Descend 45 ft.
- 40.10 Proportional distance,
Set an iron post, 3 ft. long, 1 in. diam., 28 ins in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
S 11 | S 12
1938
- raise a mound of
- stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
- Descend NW. slope 35 ft.
- 44.40 Ravine, course S. 85° W. Ascend SW. slope 40 ft.
- 46.50 Same road, bears NE. and SE., at curve. Descend 140ft. to oiled road
- 50.20 Telephone line, bears N. 50° E. and S. 50° W.
- 52.40 Oiled road, bears NE. to Tanbark Flat and Glendora Mountain Road and SW. along Big Dalton Canyon. Descend 80 ft.
- 55.50 Ravine, 6 lks wide, course S. 80° W., with small amount of water. Descend 40 ft. to U.S.F.S. trail.
- 57.70 Spur, slopes S. 80° W., with firebreak; also trail, bears E. and W.
- 58.80 U.S.F.S. trail, bears NE. and SW. Descend 25 ft.
- 59.50 Ravine, course N. 60° W., near head. Descend 52 ft. to ravine.
- 59.90 U.S.F.S. trail, bears NW. and SE.
- 60.20 Spur, slopes N. 85° W.
- 63.00 Ravine, course N. 70° W. Ascend 10 ft.
- 64.20 Small spur, slopes N. 70° W. Descend NW. slope 170 ft.
- 68.20 Ravine, 6 lks wide, course NW. Descend 30 ft.
- 69.70 Creek, 14 lks. wide, course S. 80° W. Ascend S. slope 235 ft.

CHAINS

- 73.90 Spur, slopes S. 80° E. Descend NE. slope 50 ft.
 78.50 Creek, 5 lks. wide, course S. 60° E. Ascend SE. slope 115 ft.
 80.19 At point determined by method of double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap marked

T	1	N	R	9	W
S	2		S	1	
S	11		S	12	
1938					

raise a mound of stone, 3 ft. base, 2 ft. high, W. of Cor.

Land, rolling and rough mountains
 Soil, rock, gravel, sand, 3rd and 4th rate
 Timber, scattering oak and sycamore in ravines. Undergrowth, dense chamisal, oak brush, sumac, mountain mahogany, toyon.

N. 89° 45' E. on true line bet. secs. 1 and 12.

Over rough mountains, through dense undergrowth. Along S. slope, level.

- 2.10 Spur, slopes S. 10° E., with firebreak along top. Descend SE. slope 220 ft.
 7.90 Creek, 4 lks. wide, course S. 30° W., from N., in Bell Canyon. Ascend W. slope 210 ft.
 14.30 Spur, slopes S. 70° W. Descend SE. slope 70 ft.
 18.40 Ravine, course S., about 3 chs. to junction with ravine, course S. 70° W. Ascend SW. slope 115 ft.
 21.50 Spur, slopes S. Descend SE. slope 75 ft.
 23.10 Ravine, course S. 20° E., about 2 chs., thence S. 70° W. Ascend 245 ft. along top of spur, sloping W.
 31.80 Road, at curve, bears NE., about 1 ch. thence NW. to Bell Canyon Dam and SE. about 2½ chs., thence NE. and SW. on Glendora-Tanbark Flat road. Ascend 50 ft.
 34.50 Telephone line, 8 wires, bears N. 30° E. and S. 30° W.
 34.70 Divide between Bell and W. fork of San Dimas Canyons, bears N. 30° E. and S. 30° W., with firebreak along top, Descend 25 ft. over SE. slope.
 35.30 Road, bears N. 30° E. to Tanbark Flat and S. 30° W. to Glendora, via Big Dalton Canyon. Descend SE. slope 135 ft.
 39.00 Ravine, near head, course S. 30° E. Ascend SW. slope 20 ft.
 39.80 Point of spur, slopes S. Descend SE. slope 5 ft.
 39.99 Proportional distance,

CHAINS

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{81}{812}$
1938

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

Descend SE. slope 30 ft.

- 41.10 Ravine, course S. 10° E. Ascend W. slope 145 ft.
- 44.40 Spur, slopes S. 50° E. Descend NE. slope 310 ft. to creek
- 55.10 Ravine, course S. 70° E., about 1 ch. to junction with creek
- 55.80 Creek, 2 lks. wide, 1 in. deep, course S. 10° E. Ascend SW. slope 75 ft.
- 58.60 Spur, slopes S. Descend SE. slope 50 ft.
- 60.90 Ravine, near head, course S. 10° W. Ascend SW. slope 50 ft.
- 62.30 Spur, slopes S. Descend SE. slope 80 ft.
- 64.50 Ravine, course S. 10° W., about 2½ chs. Thence S. 70° W. Ascend W. slope 65 ft.
- 68.40 Low ridge, bears N. and S.; enter small grove of young pines, planted. Descend NE. slope 150 ft.
- 69.50 Leave grove of young pines, bears N. and S.
- 74.20 Creek, 3 lks. wide, 1 in. deep, course S. 40° E. Ascend SW. slope 40 ft.
- 76.20 Point of spur, slopes S. Descend SE. slope 35 ft.
- 77.00 Ravine, course S. 10° W. Ascend W. slope 65 ft.
- 78.60 Telephone line, 5 wires, bears N. 60° E. and S. 60° W.
- 79.10 Spur, slopes S. 20° W. Descend SE. slope 25 ft.
- 79.98 The cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp., described in the book of field notes of the boundaries of T. 1 N., Rs. 8 and 9 W., resurveyed under this group.

Land, rough mountains
Soil, rock, gravel, 3rd and 4th rate
Timber, pines, planted. Undergrowth, wild lilac, buck-thorn, mountain mahogany, oak brush, chamisal, manzanita and sumac.

From the cor. of secs. 1, 2, 11 and 12

N. 0° 22' W. on true line bet. secs. 1 and 2

Over rolling mountains through medium growth of chamisal, Ascend SW. slope 25 ft.

- 1.80 small side draw, course SW. Ascend 110 ft. to spur.

CHAINS

- 3.60 Enter firebreak, bears N. 15° W. and S. 25° E.
- 5.30 Long spur, slopes S. 25° E. Ascend 70 ft.
- 9.40 Leave firebreak, bears N. 30° W. and S. 5° E. Descend 145 ft. over NE. slope.
- 14.90 Ravine, 6 lks. wide, course S. 85° E. Ascend 70 ft.
- 16.40 Point of small spur, slopes SE. Descend 30 ft.
- 19.10 Creek, 4 lks. wide, course S. 40° E. Ascend SE. slope 195 ft.
- 23.30 Point of spur, slopes S. 30° E. Descend 15 ft.
- 24.30 Head of ravine, course S. 70° E. Ascend 35 ft.
- 26.30 U.S.F.S. trail along 2800 ft. elevation contour, bears NE. and SW. Ascend 65 ft.
- 28.30 Long spur, slopes S. 70° E. with firebreak along top. Descend NE. slope 65 ft.
- 30.70 Same U.S.F.S. trail along 2800 ft. elevation contour, bears N. 70° W. and S. 70° E. Descend 55 ft.
- 32.20 Creek, 8 lks wide, with stream, 3 lks wide, course N. 80° E. Ascend SE. slope 55 ft.
- 33.90 Same U.S.F.S. trail along 2800 ft. elevation contour, bears SW. and N. for 70 lks. thence E. Ascend 245 ft.
- 39.30 Spur, slopes S. 70° E., with firebreak along top. Descend NE. slope 10 ft.
- 40.10 Proportional distance,
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
- S 2 S 1
- 1938
- raise a mound of
- stone, 3 ft. base, 2 ft. high, W. of cor.
- Descend 5 ft.
- 43.40 Head of ravine, course S. 50° E. Ascend 80 ft.
- 45.30 U.S.F.S. trail, bears E. and W. Ascend 5 ft.
- 45.70 Point of spur, slopes S. 80° E. Descend 5 ft.
- 46.00 U.S.F.S. trail, bears NW. and SE. Descend NE. slope 65 ft.
- 50.10 Ravine, 6 lks. wide, course S. 40° E. Ascend SW. slope 65 ft.
- 51.20 U.S.F.S. trail, bears N. 70° E. and W. Ascend 90 ft.
- 54.40 Spur, slopes S. 40° E. Descend NE. slope 70 ft.

CHAINS

- 58.20 Ravine, 6 lks. wide, course E. Ascend 180 ft. to trail.
- 61.60 Ravine, 4 lks. wide, course SE. Ascend SW. slope
- 63.30 U.S.F.S. trail, bears NE. and NW. Ascend 65 ft.
- 64.90 U.S.F.S. trail, bears NW. and SE. Ascend 60 ft.
- 66.80 Ridge, bears N. 70° E. and W., and divide between Bell and San Gabriel Canyons, with firebreak along top. Descend NW. slope 75 ft.
- 69.10 Glendora Mountain Road, bears E. to Camp Baldy and W. to Glendora. Descend 95 ft.
- 71.30 Head of ravine, course NW. Descend 95 ft.
- 77.40 Creek, 4 lks wide, course N. 80° W. Ascend 10 ft.
- 80.10 The cor. of secs. 1, 2, 35 and 36, on N. bdy. of Tp., described in the book of field notes of the boundaries of T. 1 N., R. 8 and 9 W., resurveyed under this group.

Land, rolling and rough mountains
 Soil, rock, gravel, sand, 3rd and 4th rate.
 Timber, none. Undergrowth, chamisal, sumac, wild lilac, mountain mahogany, poison oak.

The cor. of secs. 22, 23, 26 and 27 is a brass tablet, 2½ ins. diam., set in a concrete cylinder, 6 ins. diam., 3 ins. above ground, in bottom of ravine, 20 lks. wide, course S. 30° W., marked

COUNTY SURVEYORS
 T 1 N
 = 22 | 23
 o 27 | 26
 SEC. COR.
 MONUMENT

Thence

S. 88° 51' E. on true line bet. secs. 23 and 26.

Over rolling mountains through scattering timber and undergrowth. Ascend W. slope 90 ft.

- 3.20 Spur, slopes S. Ascend 30 ft.
- 5.70 Spur, slopes S. Descend SE. slope 65 ft.
- 10.40 Gulch, 4 lks. wide, course SW. Ascend NW. slope 45 ft.
- 11.90 Spur, slopes SW. Descend E. slope 5 ft.
- 13.20 Gulch, course S. Ascend W. slope 270 ft.
- 20.00 Telephone line, 4 wires, bears N. 15° W. and S. 15° E.
- 23.10 High spur, slopes S. 10° E. House bears N. 74° 26' W. Descend E. slope 80 ft.
- 25.00 Road, bears N. to U.S.F.S. San Dimas Lookout and S. 10° W. to highway. Descend 25 ft.

CHAINS

- 25.80 Small gulch, course S. Ascend W. slope 60 ft.
- 28.80 Spur, slopes S. 20° E. Descend E. slope 70 ft.
- 33.00 Gulch, 10 lks. wide, course S. 30° E. Ascend W. slope 30 ft.
- 35.30 Spur, slopes S. Descend E. slope 20 ft.
- 37.80 Gulch, course S. Ascend 20 ft.
- 38.50 Spur, slopes S. Descend 15 ft.
- 39.60 Gulch, 4 lks. wide, course S. Ascend W. slope 15 ft.
- 40.45 The $\frac{1}{4}$ sec. cor., which is a brass tablet, 2 $\frac{1}{2}$ ins. diam., set in concrete cylinder, 6 ins. diam., 8 ins. above ground, in a small mound of stone, marked

COUNTY SURVEYORS
T 1 N

SEC. 23
SEC. 26
COR.
MONUMENT

Thence

N. 88° 41' E. on true line bet. secs. 23 and 26.
through

Over mountainous land/dense undergrowth. Ascend W. slope 60 ft.

- 6.30 Small spur, slopes S. 20° E. Descend NE. slope 470 ft.
- 8.65 U.S.F.S. San Dimas lookout bears N. 22° 16' W.
- 22.10 Creek, 30 lks. wide, course S. Ascend W. slope 195 ft.
- 27.00 Spur, slopes NW. Ascend W. slope 65 ft.
- 32.80 Small spur, slopes SW. Descend SE. slope 15 ft.
- 34.90 Small ravine, course SW. Ascend W. slope 90 ft.
- 39.91 The cor. of secs. 23, 24, 25 and 26, hereinbefore described.

Land, rough and rolling mountains
Soil, rock, gravel, sand, 3rd and 4th rate.
Timber, oak and laurel in ravines, Undergrowth, chamisal,
toyon, oak brush, wild lilac, and mountain mahogany.

From the cor. of secs. 22, 23, 26 and 27,

N. 0° 12' E. on true line bet. secs. 22 and 23.

Over rough mountains through dense undergrowth. Ascend SE. slope 80 ft.

- 3.50 Small spur, slopes SE. Descend 5 ft.
- 4.60 Creek, 8 lks. wide, course S. 5° E. Ascend 7 ft.
- 5.10 Creek, 4 lks. wide, course W. about 30 lks. to junction with last creek. Ascend 45 ft.

CHAINS

- 6.40 Graded road, 20 lks. wide, bears E. and N. 60° W. Ascend 80 ft.
- 8.90 Graded trail, 4 lks. wide, bears E. and W. Ascend 155 ft.
- 13.80 Small spur, slopes S. 60° W. Ascend general S. slope 245 ft. to spur.
- 13.83 SW. cor. of house bears S. 48° 35' W.
- 25.55 SW. cor. of same house bears S. 21° 17' W.
- 26.00 Large, flat spur, slopes S. 50° E. Descend NE. slope 25 ft. to ridge.
- 27.80 Telephone line, 4 wires, bears N. 55° W. and S. 55° E.
- 31.20 Divide between San Dimas and Big Dalton Canyons, bears N. 75° E. and S. 60° W., with firebreak along top. Descend 12 ft. to road.
- 31.30 Telephone line, bears N. 65° E. to San Dimas Lookout and S. 50° W.
- 32.70 U.S.F.S. road, bears N. 80° E., about 1 ch. to junction with road bearing N. and S., and S. 60° W. From this point
- U.S.F.S. San Dimas Lookout bears N. 44° 21' E.
- NW. cor. of U.S.F.S. experimental plot bears N. 75° 51' E. 3.30 chs. dist.; wire fenced, about 1 x 3 chs. in size.
- Descend NW. slope 95 ft.
- 40.05 Proportional distance.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $$\begin{array}{c} \dagger \\ \text{S } 22 \quad | \quad \text{S } 23 \\ 1935 \end{array}$$
- raise a mound of
- stone, 2 ft. base, 1½ ft. high, W. of cor.
- Descend 5 ft.
- 40.30 Ravine, 6 lks. wide, course N. 60° W. Ascend SW. slope 10 ft.
- 41.10 Spur, slopes W. Descend N. slope 100 ft.
- 44.60 Ravine, 6 lks. wide, course S. 85° W. Ascend S. slope 50 ft.
- 46.00 Spur, slopes W. Descend N. slope 55 ft.
- 47.90 Ravine, 4 lks. wide, course N. 85° W. Ascend S. slope 15 ft.
- 48.60 Small spur, slopes W. Descend N. slope 20 ft.
- 49.80 Ravine, course S. 70° W. Ascend SE. slope 120 ft.
- 52.80 Small spur, slopes SW. Ascend SW. slope 50 ft.
- 55.00 Spur, slopes N. 85° W. Descend broken NW. slope 60 ft.
- 59.70 Ravine, 6 lks. wide, course W. Ascend S. slope 65 ft.

CHAINS

- 62.50 Ridge, bears N. 80° W. and S. 80° E. Descend N. slope 250 ft.
- 67.50 Ravine, 8 lks. wide, course N. 60° W. Ascend steep S. slope 60 ft.
- 71.80 Spur, slopes W. Descend N. slope 60 ft. to ravine
- 73.90 Enter fir timber, bears N. 70° W. and S. 70° E.
- 74.70 Ravine, 6 lks. wide, course N. 60° W. Ascend SW. slope 25 ft.
- 76.60 Spur, slopes N. 10° E. Descend NW. slope 105 ft.
- 80.10 At point determined by method of double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap marked

T 1 N	R 9 W
S 15	S 14
S 22	S 23

1938

from which

A sycamore, 14 ins. diam., bears N. 35° E., 40 lks. dist., marked T 1 N R 9 W. S 14 B T

An oak, 18 ins. diam., bears S. 45° E., 24 lks. dist., marked T 1 N R 9 W S 23 B T

A fir, 48 ins. diam., bears S. 71½° W., 59 lks. dist., marked T 1 N R 9 W S 22 B T

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. 3 ft. dist.

Land, rolling and rough mountains
Soil, rock, gravel and sand, 3rd and 4th rate
Timber, live oak, laurel, scattering fir and pine. Undergrowth, buckthorn, oak brush, poison oak, chamisal and wild lilac.

N. 89° 40' E. on true line bet. secs. 14 and 23.

Over rough mountains through dense undergrowth. Ascend SW. slope 20 ft.

- 1.20 Low ridge, bears N. 75° W. and S. 30° E. Descend 25 ft.
- 2.10 Ravine, 10 lks. wide, course N. 60° W. Ascend SW. slope 125 ft.
- 8.20 Small ravine, course S. 30° W. Ascend 245 ft.
- 17.30 Spur, slopes N. 60° W. Descend NE. slope 50 ft.
- 18.90 Ravine, 10 lks. wide, course NW. Ascend W. slope 145 ft.
- 24.60 Divide between Big Dalton and San Dimas Canyons, bears N. 43½° E. and S. 45° W., with firebreak along top. Descend E. slope 55 ft.
- 26.70 U.S.F.S. fire truck trail, bears N. and S. Descend 380 ft.
- 35.80 Gulch, 15 lks. wide, course S. 10° W. Ascend W. slope 70 ft.
- 37.70 Sharp spur, slopes S. Descend SE. slope 50 ft.

CHAINS

39.57

Proportional distance,

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

$$\begin{array}{r} S\ 14 \\ \frac{1}{4} \overline{) S\ 23} \\ 1938 \end{array}$$

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

Descend SE. slope 65 ft.

- 42.50 Ravine, 6 lks. wide, course S. Descend 130 ft.
- 47.50 Creek, water 4 lks. wide, course S. Ascend SW. slope 50 ft.
- 50.80 Spur, slopes S. Descend E. slope 55 ft.
- 52.60 Ravine, 8 lks. wide, course S. 10° W. Ascend W. slope 75 ft.
- 55.20 Spur, slopes S. 10° W. Descend SE. slope 25 ft.
- 56.40 Gulch, 6 lks. wide, course S. 20° W. Ascend W. slope 55 ft.
- 57.80 Spur, slopes S. 20° E. Descend E. slope 70 ft.
- 59.30 Gulch, 10 lks. wide, course S. 10° E. Ascend W. slope 75 ft.
- 62.50 Spur, slopes S. 20° W. Descend E. slope 40 ft.
- 63.40 Gulch, 6 lks. wide, course S. 20° W. Ascend W. slope 55 ft.
- 64.40 Small spur, slopes S. 20° W. Descend SE. slope 25 ft.
- 65.60 Gulch, 6 lks. wide, course S. 25° W. Ascend W. slope 120 ft.
- 70.00 Spur, slopes S. 30° E. Descend NE. slope 300 ft.
- 79.73 The cor. of secs. 13, 14, 23 and 24

Land, rough and rolling mountains
Soil, rock, gravel and sand, 3rd and 4th rates
Timber, scattering oak in ravines
Undergrowth, buckthorn, chamisal, oak brush, poison oak
and sumac.

From the cor. of secs. 14, 15, 22 and 23

N. $1^{\circ}21'$ W., on a true line Met. secs. 14 and 15.

Over rough mountains through dense undergrowth. Ascend 5 ft.

- .40 Ravine, 8 lks. wide, course N. 70° W. Ascend 60 ft.
- 2.00 Ridge, bears N. 35° W. and E. Descend N. slope 65 ft.
- 4.20 Ravine, 8 lks. wide, course N. 40° W. Ascend SW. slope 130 ft.

CHAINS

- 11.00 Spur, slopes N. 85° W. Descend steep N. slope 555 ft.
- 25.00 Creek, 6 lks. wide, course S. 85° W. Ascend steep S. slope 380 ft.
- 34.00 Spur, slopes N. 85° W. Descend steep N. slope 150 ft.
- 37.90 Small gulch, course N. 70° W. Ascend SW. slope 10 ft.
- 38.90 Small spur, slopes N. 70° W. Descend N. slope 70 ft.
- 40.06 Proportional distance,
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor. with brass cap marked
- †
S 15 | S 14
1938
- raise a mound of
- stone, 2 ft. base, 1½ ft. high, W. of cor.
- Descend N. slope 175 ft.
- 44.10 Ravine, 4 lks. wide, course N. 80° W. Ascend SW. slope 5 ft.
- 44.80 Small gulch, course SW. Ascend 75 ft.
- 46.90 Spur, slopes NW. Descend NW. slope 110 ft.
- 52.00 Spur, slopes W. Descend 175 ft. over N. slope
- 55.10 Creek, 4 lks. wide, course W. Ascend S. slope 85 ft.
- 57.70 Spur, slopes NW. Descend steep N. slope 155 ft.
- 61.60 Big Dalton Creek, 35 lks. wide, course S. 80° W. Ascend the S. slope 10 ft. to road.
- 62.40 Telephone line, 8 wires, bears N. 40° E. and S. 40° W.
- 62.60 Road, oiled, bears East to Tan Bark Flat and Glendora Mountain Road, and S. 85° W. to Glendora. Ascend 55 ft.
- 64.40 Small spur, slopes S. 80° W. Descend NW. slope 15 ft.
- 65.30 Gulch, 3 lks. wide, course SW. Ascend S. slope 285 ft.
- 71.40 Trail, 4 lks. wide, bears N. 80° W. and S. 80° E. Ascend S. and SE. slope 265 ft.
- 78.70 Spur, slopes S. 60° E. Descend NE. slope 10 ft.
- 79.40 Ravine, near head, course S. 60° E. Ascend SE. slope 15 ft.
- 80.12 At point determined by the method of double proportion,
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap marked

T 1 N R 9 W
S 10 | S 11
S 15 | S 14
1938

CHAINS

of stone, 2 ft. base, 1½ ft. high, W. of cor. raise a mound

Land, rough mountains.

Soil, rock, gravel, sand, 3rd and 4th rate.

Timber, live oak, laurel, sycamore and alder in canyons

Undergrowth, chamisal, wild lilac, oak brush, poison oak and buckthorn.

N. 89° 45' E. on true line bet. sees. 11 and 14.

Over rough mountains through dense undergrowth. Descend SE. slope 175 ft.

- 4.10 Head of ravine, course S. 60° E. Descend broken, general SE. slope 85 ft.
- 9.90 U.S.F.S. contour trail, bears NE. and SW. Level.
- 11.10 Same contour trail, bears NW. and SE. Ascend SE. slope 30 ft.
- 12.10 Point of spur, slopes S. 15° E. Descend 30 ft.
- 12.60 Same contour trail, bears N. and S. Descend NE. slope 185 ft. to creek.
- 17.00 Road, oiled, bears N. to Tanbark Flat and Glendora Mountain Road and S. to Glendora.
- 18.30 Phone line, bears N. 60° E. and S. 60° W.
- 19.00 Big Dalton Canyon, 60 lks. wide, water 12 lks. wide, course S. 30° W. Ascend NW. slope 580 ft.
- 33.70 Spur, slopes N. 30° W., with firebreak along top. Descend 140 ft.
- 38.60 Ravine, 8 lks. wide, course N. 30° W. Ascend 95 ft.
- 40.08 Proportional distance

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{8.11}{8.14}$$
 1938

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

Ascend NW. slope 30 ft.

- 40.80 Point of spur, slopes N. 15° W. Descend 10 ft.
- 44.00 Ravine, 5 lks. wide, course N. 20° W. Ascend 95 ft.
- 46.10 Point of spur, slopes N. 15° W. Descend 30 ft.
- 47.90 Ravine, 3 lks. wide, course N. 40° W. Ascend NW. slope 280 ft.
- 58.90 Divide between Big Dalton and West Fork San Dimas Canyon, bears N. 10° E. and S. 10° W., with firebreak, 50 lks. wide E. of road; also head of long ravine, course S. 60° E.

CHAINS

Descend SE. slope 45 ft.

61.80 Head of small draw, course S. 15° E. Ascend 45 ft.

64.20 Long spur, slopes S. 50° E., with firebreak along top. Descend NE. slope 250 ft.

74.20 Head of ravine, course N. 30° E. Ascend 25 ft.

77.20 Point of spur, slopes N. 75° E. Descend NE. slope 110 ft.

80.16 The cor. of secs. 11, 12, 13 and 14.

Land, rough mountains

Soil, rock, gravel, sand, 3rd and 4th rate

Timber, scattering oak and sycamore in canyons. Undergrowth, chamisal, wild lilac, mountain mahogany, sumac and poison oak.

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

N. 0° 24' W. on true line bet. secs. 10 and 11

Over rolling and rough mountains through dense undergrowth. ascend SE. slope 25 ft.

1.90 Ridge, bears N. 30°^{East} and S. 40° W. Descend NW. slope 95 ft.

5.90 Small gulch, course S. 70° W. Ascend steep SW. slope 290 ft.

13.20 Spur, slopes S. 60° W. Descend NW. slope 110 ft.

19.80 Ravine, course SW. Ascend SW. slope 55 ft.

21.50 Spur, slopes S. 55° W. Descend NW. slope 65 ft.

22.90 Head of ravine, course S. 60° W. Ascend S. slope 100 ft.

25.40 Spur, slopes S. 70° W. Descend N. slope 45 ft.

27.20 Head of gulch, course S. 80° W. Ascend S. slope 50 ft.

28.60 Spur, slopes S. 80° W. Descend NW. slope 35 ft.

30.00 Small gulch, course N. 80° W. Ascend 10 ft.

31.40 Small spur, slopes W. Descend NW. slope 30 ft.

32.80 Ravine, 6 lks. wide, course S. 80° W. Ascend S. slope 95 ft.

34.80 Spur, slopes W. Descend N. slope 80 ft.

36.70 Ravine, 6 lks. wide, course N. 70° W. Ascend SW. slope 30 ft.

38.40 Spur, slopes S. 80° W. Descend N. slope 25 ft.

39.40 Ravine, 8 lks. wide, course W. Ascend S. slope 10 ft.

40.05 Proportional distance,

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

$\frac{1}{4}$
 S 10 | S 11
 1938

raise a mound of

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

Ascend steep S. slope 190 ft.

- 44.60 Spur, slopes S. 80° W. Descend N. slope 45 ft.
- 46.50 Head of gulch, course N. 70° W. Ascend SW. slope 40 ft.
- 51.50 Trail, on ridge, bears N. 20° W. and S. 20° E. Ascend 55 ft.
- 60.10 Spur, slopes E. Descend NE. slope 35 ft.
- 62.00 Head of ravine, course S. 85° E. Ascend 5 ft.
- 63.40 Head of ravine, course S. 70° E., about 4 chs. to junction with last ravine. Ascend SE. slope 65 ft.
- 66.50 Spur, slopes S. 70° E. Descend NE. slope 5 ft.
- 68.60 Head of gulch, course S. 60° E. Ascend S. slope 40 ft.
- 70.90 Spur, slopes S. 60° E. Descend NE. slope 85 ft.
- 74.20 Ravine, 6 lks. wide, course N. 80° E. Ascend 15 ft.
- 75.60 Spur, slopes E. Descend NE. slope 25 ft.
- 77.10 Ravine, 6 lks. wide, course S. 60° E. about 3 chs. to junction with last ravine. Ascend S. slope 65 ft.
- 79.20 Spur, slopes S. 60° W. Descend 5 ft.
- 79.90 Same ravine, course S. 30° W. Ascend SE. slope 5 ft.
- 80.10 At point determined by method of double proportion,
 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap marked

T 1 N R 9 W
 S 3 | S 2
 S 10 | S 11
 1938

raise a mound

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

Land, rough, and rolling mountains
 Soil rock, gravel, sand, 3rd and 4th rate.
 Timber, scattering live oak and laurel in canyons. Undergrowth, wild lilac, oak brush, poison oak, buckthorn and chamisal.

N. 89° 36' E. on true line bet. secs. 2 and 11.

Over rough mountains through dense undergrowth. Ascend W. slope 45 ft.

- 1.30 Spur, slopes S. 60° E. Descend E. slope 165 ft.

- 6.30 Small ravine, course S. 70° E. Continue descent 145 ft.
- 10.40 Small ravine, course S. 30° E., about 1 ch. to junction with last ravine, thence SE. Ascend broken, general S. slope 20 ft.
- 20.50 Spur, slopes S. 65° E. Descend NE. slope 385 ft.
- 34.50 Volfe Canyon, water 8 lks. wide, 6 ins. deep, course S., at junction with another canyon from N. 60° W. Ascend steep W. slope 285 ft. to $\frac{1}{4}$ sec. cor.
- 35.00 Volfe Canyon trail, bears N. and S.
- 40.10 Proportional distance,
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $$\frac{1}{4} \frac{82}{311}$$
- 1938
- stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound of
- Ascend W. slope 85 ft.
- 43.70 Spur, slopes S. 50° W. Descend 5 ft.
- 47.70 Ravine, course S. 50° W. Ascend W. slope 100 ft.
- 50.70 Divide between Volfe and Bell Canyons, bears N. 20° E. and S. 20° W., with firebreak along top. Descend 5 ft.
- 52.90 Spur, slopes S. 20° E. Descend steep E. slope 200 ft.
- 57.80 Ravine, Course South 40° East Ascend Southwest slope 75 ft.
- 63.50 Spur, slopes S. 30° E. Descend SE. slope 160 ft.
- 69.20 Ravine, Course S. Ascend steep S.E. slope 115 ft.
- 72.00 Spur, slopes S. Descend SE. slope 15 ft.
- 75.00 Spur, slopes S. 40° E. Descend steep E. slope 170 ft.
- 77.50 Deep ravine, course S. 40° E. Ascend SE. slope 75 ft.
- 80.19 The cor. of secs. 1, 2, 11 and 12.

Land, rough mountains
Soil, rock, gravel and sand, 3rd and 4th rate
Timber, none. Undergrowth, wild lilac, mountain mahogany, oak brush, sumac and poison oak.

From the cor. of secs. 2, 3, 10 and 11

N. 0° 08' W. on true line bet. secs. 2 and 3.

Over rolling mountains through dense undergrowth. Ascend S. slope 95 ft.

- 2.30 Spur, slopes S. 80° E. Descend N. slope 65 ft.
- 6.10 Ravine, 4 lks wide, course S. 80° E. Ascend S. slope 135 ft.
- 9.30 Spur, slopes S. 80° E. Descend NE. slope 40 ft.

- 12.10 Ravine, 4 lks. wide, course S. 65° E. Ascend S. slope 135 ft.
- 16.20 Spur, slopes S. 80° E. Descend NE. slope 30 ft.
- 18.90 Ravine, 6 lks. wide, course S. 50° E. Ascend S. slope 50 ft.
- 20.60 Spur, slopes E. Descend NE. slope 25. ft.
- 22.00 Ravine, 6 lks. wide, course E. Ascend SE. slope 30 ft.
- 23.40 Small spur, slopes E. Descend NE. slope 5 ft.
- 23.70 Gulch, 4 lks. wide, course S. 65° E. Ascend S. slope 10 ft.
- 24.30 Trail, 4 lks. wide, bears N. 75° E. and S. 80° W. Ascend SE. slope 110 ft.
- 28.50 Spur, slopes E. Descend NE. slope 40 ft.
- 31.40 Ravine, course S. 80° E. Ascend S. slope 160 ft.
- 35.50 Spur, slopes E. Continue ascent of SE. slope 25 ft.
- 39.50 Head of gulch, course S. 80° E. Ascend 40 ft.
- 40.05 Proportional distance,
 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
 $\frac{1}{4}$
 S 3 | S 2
 1938
 of stone, 2½ ft. base, 1½ ft. high, W. of cor. raise a mound
 Ascend S. slope 120 ft.
- 43.70 Long spur, slopes S. 70° E. Descend NE. slope 30 ft.
- 46.20 Head of ravine, course E. Ascend SE. slope 45 ft.
- 47.90 Spur, slopes E. U.S.G.S. Triangulation Station VOLFE RS 1930, bears S. 37° 27' W., 3.60 chs. dist.; a brass tablet, 3½ ins. diam., cemented in a granite boulder, 20 x 16 x 14 ins. above ground, elevation not marked.
 Descend 8 ft.
- 51.70 Divide between Volfe and San Gabriel Canyons, bears NE. and SW., with firebreak along top. Descend NW. slope 95 ft.
- 55.80 Glendora Mountain Road, oiled, bears N. 60° E. to Camp Baldy and S. 60° W. to Glendora. Descend N. slope 220 ft.
- 62.90 Ravine, bears N. 60° W. Ascend 2 ft.
- 63.60 County Road, oiled, bears N. 20° E. to Camp Bonita and S. 85° W. to Glendora. Descend 10 ft.
- 70.20 Spur, slopes N. 80° W. Descend W. slope 225 ft.

80.28 The cor. of secs. 2, 3, 34 and 35, on N. bdy. of Tp., described in the book of field notes of the boundaries of T. 1 N., Rs. 8 and 9 W., reserved under this group.

Land, rolling mountains.
Soil, rock, gravel and sand, 3rd and 4th rate
Timber, none. Undergrowth, chamisal, sumac, mountain mahogany, manzanita, wild lilac.

The cor. of secs. 21, 22, 27 and 28 is a brass tablet, $2\frac{1}{2}$ ins. diam., set in concrete cylinder, 6 ins. diam., 2 ins. above ground, marked

COUNTY SURVEYORS

T 1 N
21 22
W 28 27
O SEC. COR.
R MONUMENT

Thence

S. 89° 28' E. on true line bet. secs. 22 and 27.

Over rolling mountains through scattering undergrowth.
Ascend SW. slope 10 ft.

- 1.00 Spur, slopes S. Descend SE. slope 70 ft.
4.90 Creek, 6 lks. wide, course S. 20° W. Ascend SW. slope 260 ft.
12.60 Spur, slopes S. Descend SE. slope 230 ft.
23.10 Trail and pipe line, bears NW. and SE. Descend 10 ft.
23.30 Creek, 6 lks. wide, course SE. Ascend SW. slope 15 ft.
24.00 Small spur, slopes S. Descend SE. slope 10 ft.
24.60 Creek, 10 lks wide, course S. 20° W. Ascend W. slope 375 ft.
35.20 Spur, slopes S. Descend SE. slope 20 ft.
36.60 Gulch, course S. 20° E. Ascend W. slope 25 ft.
39.30 Spur, slopes S. Descend SE. slope 5 ft.
40.50 The $\frac{1}{4}$ sec. cor., which is a brass tablet, $2\frac{1}{4}$ ins. diam., set in a concrete monument, 6 ins. diam., 4 ins. above ground, in a mound of stone, 3 ft. diam., 1 ft. high, and marked

COUNTY SURVEYORS

T 1 N
SEC. 22
W SEC. 27
O $\frac{1}{4}$ COR.
R MONUMENT

Descend SE. slope 30 ft.

- 44.90 Ravine, 10 lks. wide, course SW. Ascend W. slope 215 ft.
51.00 Spur, slopes S. 20° W. Descend SE. slope 100 ft.
56.30 Creek, 16 lks. wide, course S. Ascend SW. slope 115 ft.

- 61.80 Spur, slopes S. 10° W. Descend SE. slope 35 ft.
- 63.20 Gulch, course S. 10° W. Ascend SW. slope 45 ft.
- 66.20 Spur, slopes S. 10° W. SW. cor. of house, bears N. 45° 25' East Descend 5 ft. along S. edge of clearing
- 73.30 Small knoll, on small spur, slopes SW. Descend SE. slope 115 ft.
- 79.90 Gulch, 6 lks wide, course SE. Descend 25 ft.
- 81.03 The cor. of secs. 22, 23, 26 and 27, in ravine, course S. 20° W.
- Land, rolling and rough mountains
Soil, rock, gravel and sand, 3rd and 4th rate.
- Timber, very scattering live oaks. Undergrowth, oak brush, mountain mahogany, chamisal, teyon and sage brush.
-
- From the cor. of secs. 21, 22, 27 and 28
- N. 1° 16' E. on true line bet. secs. 21 and 22.
- Over rolling and rough mountains through open, grassy land with scattering brush. Ascend S. slope 20 ft.
- 1.60 Spur, slopes W. Descend NW. slope 50 ft.
- 5.30 Creek, 6 lks. wide, course S. 60° W. Ascend SW. slope 140 ft.
- 8.40 Spur, slopes S. 60° W. Descend NW. slope 10 ft.
- 10.70 Gulch, course SW. Ascend S. slope 145 ft.
- 13.30 Spur, slopes SW. Descend 15 ft.
- 15.30 Small spur, slopes N. 70° W. Ascend SW. slope 75 ft.
- 21.50 Enter U.S.F.S. fire truck trail, bears N. to Glendora and SE. to San Dimas Lookout
- 23.00 Leave road, bears South to San Dimas Lookout and W. to Glendora. Ascend SW. slope 30 ft.
- 24.60 Spur, slopes W., with firebreak along top. Descend N. slope 20 ft. to gulch.
- 25.20 Telephone line, 4 wires, bears E. and W.
- 29.10 Gulch, course NW. Road, about 20 lks. W. of line, bears N. and SW. Ascend 25 ft.
- 33.60 Small spur, slopes N. 80° W. Descend NW. slope 60 ft. to trail.
- 34.50 SE. cor. of stone house, bears W., about 30 lks. dist.
- 38.00 Trail, bears E. and W., about 25 lks. to end of road. Enter dense undergrowth. Descend 90 ft. to $\frac{1}{4}$ sec. cor.
- 39.40 Pipe line, 2 $\frac{1}{2}$ ins. diam., bears N. 60° W. and S. 60° E.
- 40.29 The $\frac{1}{4}$ sec. cor., which is a brass tablet, 2 $\frac{1}{2}$ ins. diam.,

set in a concrete monument, 6 ins. diam., 2 ins. below surface, marked

COUNTY SURVEYORS
T 1 N

R 9 W
Sec. 21
Sec. 22
S. COR.
R E 62
MONUMENT

Descend steep NW. slope 620 ft.

- 58.80 Creek, 4 lks. wide, course NW. Descend NW. slope 45 ft.
- 63.60 Trail, bears S. 80° E. and S. 80° W. Descend 35 ft. to creek.
- 64.70 County road, oiled, and water pipe, 20 ins. diam., bears E. to Tanbark Flat and W. to Glendora.
- 65.70 Big Dalton Creek, intermittent flow controlled by Big Dalton Dam, course W. Ascend 5 ft.
- 66.50 Road, through U.S.F.S. camp ground, bears E. and W. Ascend S. slope 185 ft. to spur.
- 70.70 Telephone line, double poles, 6 wires, bears N. 70° E. and S. 80° W.
- 71.40 Spur, slopes S. 60° E. Descend steep NE. slope 105 ft.
- 74.20 Ravine, 8 lks. wide, course S. 70° E. Ascend steep SE. slope 310 ft.
- 80.63 The cor. of secs. 15, 16, 21 and 22, which is a brass tablet, 2½ ins. diam., set in a concrete cylinder, 6 ins. diam., flush with surface, marked

COUNTY SURVEYORS
T 1 N

R.E. = $\frac{16}{21} \mid \frac{15}{22}$ 62
S
SEC. COR.
MONUMENT

from which

The Cutting (1896) cor. of secs. 15, 16, 21 and 22, bears S. 39° 03' W., 6.58 chs. dist.; a broken granite stone, 11 x 10 x 5 ins., marked SGRH on N., lying on a small level place cut into face of steep slope. As this cor. no longer serves a useful purpose, it is destroyed.

Land, rough and rolling mountains.
Soil, rock, gravel and sand, 3rd and 4th rate.
Timber, live oak, alder, sycamore and laurel in canyon.
Undergrowth, chamisal, oak brush, poison oak, buckthorn and mountain mahogany.

S. 89° 14' E. on true line bet. secs. 15 and 22.

Over rough mountains through dense undergrowth. Descend E. slope 130 ft.

2.40 Ravine, course S. Ascend SW. slope 40 ft.

4.80 Small spur, slopes S. Ascend SW. slope 50 ft.

9.20 Spur, slopes S. The Cutting (1896) witness corner to the cor. of secs. 15, 16, 21 and 22, bears S. 22° 30' W., 5.93 obs. dist.; a cast iron post, 4 ins. square, 26 ins. above ground, filled with concrete, and marked with letters cast in the metal. T 1 N S 15 on NE., R 9 W S 22 on SE., S 21 on SW. and S 16 on NW. faces.

Descend SE. slope 260 ft. to creek.

15.90 Telephone line, 6 wires, bears NE. and SW.

16.50 Big Dalton creek, intermittent stream controlled by Big Dalton Dam, course SW. Ascend 5 ft.

17.00 County Road, bears NE. to Tanbark Flat and SW. to Glendora. Ascend NW. slope 290 ft.

26.50 Small spur, slopes N. Descend E. slope 15 ft.

27.00 Gulch, 6 lks. wide, course N. 20° W. Ascend W. slope 270 ft.

31.10 Spur, slopes N. 10° W. Descend NE. slope 30 ft.

32.30 Gulch, 10 lks. wide, course N. Ascend NW. slope 65 ft.

33.56 S.W. end of Big Dalton Dam bears N. 25° 22' E. House bears N. 25° 57' E.

34.90 Spur, slopes NW. Descend NE. slope 25 ft. to ravine

39.21 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in ground, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S 15}{S 22} \text{ WC}$$

1938

of stone, 3 ft. base, 1½ ft. high, N. of cor. raise a mound

39.89 Proportional distance, true point for $\frac{1}{4}$ sec. cor. falls in ravine, course N. 60° W., an unsuitable place to set a permanent monument. Ascend steep W. slope 195 ft.

44.60 S.W. end of Big Dalton Dam bears N. 4° 57' E. House bears N. 4° 24' W.

Spur, slopes N. 60° W. Descend NE. slope 160 ft.

51.30 Gulch, 10 lks. wide, course NW. Ascend NW. slope 70 ft.

52.70 Small spur, slopes N. Descend N.E. slope 35 ft.

54.20 Ravine, course N. 25° W. Ascend nearly vertical bluff 80 ft.

55.10 Ascend SW. slope 205 ft.
 58.50 Small spur, slopes S. Continue ascent of SW. slope 110 ft.
 65.60 Ravine, 6 lks. wide, course S. 20° W. Ascend W. slope 280 ft.
 76.80 Spur, slopes N. 60° W. Descend NE. slope 65 ft.
 79.77 The cor. of sees. 14, 15, 22 and 23.

Land, rough mountains.
 Soil, rock, gravel and sand, 3rd and 4th rate
 Timber, scattering live oak, sycamore, alder and laurel in
 ravines. Undergrowth, buckthorn, oak brush, chamisal
 poison oak and sumac

From the cor. of sees. 15, 16, 21 and 22.

N. 2° 02' W. on true line bet. sees. 15 and 16.

Over rough mountains, through dense undergrowth. Ascend S.
 slope 100 ft.

4.90 Spur, slopes S. 30° E. Descend 5 ft.
 5.60 Ravine, 6 lks. wide, course S. 20° E. Ascend SE. slope
 315 ft.
 14.20 Spur, slopes SE. Descend NE. slope 75 ft.
 17.40 Ravine, 8 lks. wide, course S. 60° E. Ascend S. slope
 25 ft.
 18.10 Small spur, slopes S. 70° E. Descend N. slope 5 ft.
 18.90 Ravine, 4 lks. wide, course E. Ascend SE. slope 20 ft.
 19.70 Small spur, slopes E. Descend NE. slope 45 ft.
 20.70 Creek, 10 lks wide, course S. 60° E. Ascend steep S. slope
 245 ft.
 25.70 Spur, slopes S. 80° E. Descend steep NE' slope 75 ft.
 27.60 Ravine, 6 lks. wide, course S. 50° E. Ascend steep S. 205 ft.
 33.60 Head of draw, course SE. Ascend S. slope 210 ft.
 36.90 High spur, slopes E. Descend N. slope 50 ft.
 39.35 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 16 | S 15

1938

raise a mound of stone,
 3 ft. base, 2 ft. high, W. of cor.

Descend N. slope 185 ft.

- 45.30 Ravine, 5 lks. wide, course E. Ascend SE. slope 30 ft.
 48.80 Spur, slopes N. 80° E. Descend NE. slope 105 ft.
 51.40 Ravine, 8 lks. wide, course N. 70° E. Ascend SE. slope 160 ft.
 59.00 Spur, slopes E. Descend steep NE. slope 230 ft.
 64.10 Creek, 4 lks. wide, course E. Ascend SE. slope 120 ft.
 66.60 Spur, slopes SE. Descend 5 ft.
 70.70 Ravine, 6 lks. wide, course S. 30° E. Ascend SW. slope 310 ft.
 79.71 At point determined by method of double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap marked

$$\begin{array}{r} T \ 1 \ N \ R \ 9 \ W \\ \hline 8 \ 9 \ | \ 8 \ 10 \\ 8 \ 16 \ | \ 8 \ 15 \\ \hline 1938 \end{array}$$

of stone, 3 ft. base, 1½ ft. high, W. of cor. raise a mound

Land, rough mountains.
 Soil, rock, gravel and sand, 3rd and 4th rate.
 Timber, scattering fir, live oak and laurel in canyons
 Undergrowth, oak brush, chamisal, buckthorn, sumac, poison oak, manzanita and mountain mahogany

S. 89° 39' E. on true line bet. secs. 10 and 15.

Over mountainous land through dense undergrowth. Ascend SW. slope 40 ft.

- 4.00 Spur, slopes S. 20° E. Descend NE. slope 450 ft.
 17.40 Creek, 10 lks. wide, course S. 35° E. Ascend SW. slope 105 ft.
 20.20 Point of spur, slopes S. Descend SE. slope 50 ft.
 21.70 Ravine, 6 lks. wide, course S. 15° W. Ascend SW. slope 370 ft.
 30.10 Long spur, slopes S. 20° E. Descend NE. slope 410 ft.
 39.90 Creek, 4 lks. wide, course S. 15° E. Ascend 5 ft.
 40.18 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \ \frac{8 \ 10}{8 \ 15} \\ \hline 1938 \end{array}$$

3 ft. base, 2 ft. high, NW. of cor. raise a mound of stone,
 Ascend SW. slope 195 ft.

- 45.40 Descend SE. slope 65 ft.
- 47.10 Small draw, course S. 30° E. Ascend SW. slope 55 ft.
- 50.50 Small spur, slopes S. 20° E. Descend E. slope 425 ft.
- 56.10 U.S.F.S. trail, along 2000 ft. elevation contour, bears N. 30° W. and S. 20° W. Descend SE. slope 245 ft.
- 63.50 Road, bears N. 30° E. and S. 30° W. Descend 15 ft.
- 64.00 Monroe Creek, 15 lks. wide, course S. 30° W. Ascend SW. slope 260 ft.
- 68.80 U.S.F.S. trail, along 2000 ft. elevation contour, bears N. and S. Ascend 150 ft.
- 73.10 Head of ravine, course N. 40° W. Ascend NW. slope 185 ft.
- 78.40 Spur, slopes S. 30° W. Descend SE. slope 60 ft.
- 80.37 The cor. of secs. 10, 11, 14 and 15.

Land, rough mountains
 Soil, rock, gravel and sand, 3rd and 4th rate.
 Timber, scattering oak, sycamore and alder in canyons
 Undergrowth, chamisal, oak brush, poison oak, mountain
 mahogany, sumac.

From the cor. of secs. 9, 10, 15 and 16.

N. 0° 10' W. on true line bet. secs. 9 and 10.

Over rough mountains through dense undergrowth. Ascend S.
 Slope 75 ft.

- 1.30 Spur, slopes E. Descend NE. slope 75 ft.
- 4.60 Ravine, 4 lks. wide, course N. 60° E. Ascend S. slope 20 ft.
- 6.90 Spur, slopes E. Descend N. slope 55 ft.
- 8.10 Creek, 3 lks. wide, course E. Ascend steep S. slope 200 ft.
- 14.60 Spur, slopes SE. Descend NE. slope 50 ft.
- 17.50 Gulch, 6 lks. wide, course S. 35° E. Ascend steep SE. slope 320 ft.
- 25.60 Divide between Big and Little Dalton Canyons, with firebreak
 along top, bears NE. and SW. Descend 5 ft.
- 31.20 Gulch, course SW. Ascend S. slope 270 ft.
- 38.60 Spur, slopes W. Descend 10 ft. over NW. slope
- 39.83 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground,
 for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 9 | S 10
 1938

raise a mound of

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

Descend NW. slope 130 ft.

- 47.30 Small gulch, course W. Ascend 15 ft.
- 48.30 Small spur, slopes W. Descend NW. slope 15 ft.
- 49.40 Truck trail, bears N. 50° E. and S. 40° W. Descend NW. slope 90 ft.
- 54.70 Gulch, 6 lks. wide, course S. 80° W. Ascend SW. slope 100 ft.
- 60.00 Spur, slopes W. Descend NW. slope 45 ft.
- 62.40 Ravine, 2 lks wide, course W. Ascend SW. slope 65 ft.
- 68.00 Divide between Little Dalton and Monroe Canyons, with firebreak along top, bears N. 20° W. and S. 10° E. Descend NE. slope 25 ft.
- 73.30 Same divide, bears N. 20° E. and S. 20° W., with firebreak along top. Descend N. slope 75 ft.
- 79.66 At point determined by method of double proportion, in center of U.S.F.S. Monroe truck trail, bearing N. 70° E. and S. 70° W.,
Set an iron post, 3 ft. long, 2 ins. diam., 40 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap marked

T	1	N	R	9	W
S	4		S	3	
S	9		S	10	

1938

A live oak, 18 ins. diam., bears S. 88° E., 158 lks. dist., marked T 1 N R 9 W S 10 B T from which

A lilac, 5 ins. diam., bears S. 51° W., 77 lks. dist., marked T 1 N. R 9 W. S 9 B T.

No other trees available.

Land, rolling and rough mountains.

Soil, rock, gravel and sand, 3rd and 4th rate.

Timber, scattering live oaks in ravines. Undergrowth, oak brush, chamisal, poison oak, mountain mahogany, wild lilac.

N. 89° 59' E. on true line bet. secs. 3 and 10

- 3.20 Over mountainous land through dense undergrowth. Ascend W. slope 15 ft.
- 3.50 Truel trail, bears N. 20° E. and S. 20° W.
- 3.80 Divide between Little Dalton and Monroe Canyons, bears N. 20° E. and S. 20° W., with firebreak along top. Descend steep E. slope 215 ft.
- 7.40 Small ravine, course S. 50° E. Continue descent 70 ft.
- 10.60 Point of spur, slopes S. 50° E. Descend SE. slope 135 ft.
- 13.60 Ravine, with small stream of water, course S. 30° E. Ascend SW. slope 130 ft.
- 19.00 Descend SE. slope 120 ft.
- 23.90 Ravine, course S. 20° E. Ascend SW. slope 70 ft.
- 27.40 Spur, slopes S. 60° E. Descend steep NE. slope 320 ft.

36.00 Creek, 4 lks. wide, 3 ins. deep, course S. 60° E. Ascend SW. slope 55 ft.

38.20 Small spur, slopes S. Descend SE. slope 60 ft.

39.40 Ravine, near head, course S. Ascend SW. slope 60 ft.

40.05 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass can marked

$$\frac{1}{4} \frac{83}{810}$$

1938

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

Ascend 5 ft.

41.10 Spur, slopes S. 20° E. Descend steep SE. slope 195 ft.

45.60 Monroe Creek, 8 lks. wide, 4 ins. deep, course S. Ascend steep W. slope 630 ft.

69.50 Divide between Monroe and Wolfe Canyons, bears N. and S. Descend NE. slope 150 ft.

76.70 Ravine, course S. 70° E. Continue descent 30 ft.

80.10 The cor. of secs. 2, 3, 10 and 11.

Land, rolling and rough mountains

Soil, rock, gravel and sand, 3rd and 4th rate

Timber, scattering oak, sycamore and alder in canyons

Undergrowth, chamisal, oak brush, manzanita, sumac, wild lilac, and mountain mahogany

From the cor. of secs. 3, 4, 9 and 10,

N. 0° 06' W. bet. secs. 3 and 4.

Over mountainous land through dense undergrowth. Descend NW. slope 205 ft.

6.80 Ravine, 6 lks. wide, course N. 35° W. Ascend SW. slope 15 ft.

9.20 Small spur, slopes W. Descend NW. slope 85 ft.

11.50 Creek, 8 lks. wide, course S. 80° W. Ascend SW. slope 115 ft.

14.20 Spur, slopes S. 70° W. Descend 5 ft.

17.50 Small gulch, course SW. Ascend S. slope 145 ft.

20.10 High spur, slopes W. Descend NW. slope 255 ft.

27.20 Deep gulch, 4 lks. wide, course N. 60° W. Ascend SW. slope 10 ft.

28.80 Descend NW. slope 85 ft.

30.70 U.S.F.S. trail, bears N. 80° E. and S. 80° W. Continue descent 75 ft.

33.10 Little Dalton Creek, 14 lks. wide, course S. 60° W. Ascend S. slope 275 ft.

39.83

Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

1
S 4 S 3

1938

stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound of

Continue ascent of S. slope 110 ft.

- 42.30 Spur, slopes S. 70° E. Descend NE. slope 30 ft.
- 47.00 Gulch, $\frac{1}{2}$ lks. wide, course SE. Ascend steep S. slope 210 ft.
- 51.80 Glendora Mountain Road, oiled, bears E. to Camp Baldy and W. to Glendora. Ascend SE. slope 150 ft.
- 57.70 Divide between Little Dalton and San Gabriel Canyons, with firebreak along top, bears N. 80° E. and S. 60° W. Descend NW. slope 45 ft.
- 59.60 Head of ravine, course NW. Ascend S. slope 40 ft.
- 62.50 Spur, slopes N. 60° W. Descend N. slope 95 ft.
- 65.70 Head of ravine, course N. 60° W. Ascend S. slope 20 ft.
- 68.40 Spur, slopes W. Descend NW. slope 170 ft.
- 73.30 Ravine, 6 lks. wide, course NW. Ascend SW. slope 35 ft.
- 75.60 Spur, slopes S. 50° W. Descend NE. slope 60 ft.
- 77.10 Ravine, 6 lks. wide, course SW. Ascend S. slope 40 ft.
- 80.07 The cor. of secs. 3, 4, 33 and 34, on N. bdy. of Tp., described in the book of field notes of the boundaries of T. 1 N., Rs. 8 and 9 W., resurveyed under this group.

Land, rolling and rough mountains.
Soil, rock, gravel and sand, 3rd and 4th rate.
Timber, scattering oak and laurel in canyons.
Undergrowth, buckthorn, chamisal, poison oak, oak brush, manzanita and sumac.

The cor. of secs. 16, 17, 20 and 21 is a brass tablet, 2 $\frac{1}{2}$ ins. diam., set in a concrete cylinder, 6 ins. diam., 2 ins. above ground, marked

=

COUNTY SURVEYORS

T 1 N

= 17 16

20 21

R. E. 62

SEC. COR.

MONUMENT

from which

The Cutting (1896) cor. of secs. 16, 17, 20 and 21, bears S. 32° 50' E. 5.33 chs. dist.; a granite stone 15 x 10 x 6 ins., marked SGFR on N., with 3 grooves on S. and 2 grooves on W. faces, in a scattered mound of stone. As this cor. no longer serves a useful purpose, it is destroyed.

Thence

N. 39° 24' E. on true line bet. sess. 16 and 21

Over rough mountains through dense undergrowth. Ascend NW. slope 100 ft.

- 6.60 Drain, course N. 70° W. Ascend W. slope 225 ft.
- 15.90 U.S.F.S. Monree truck trail, bears N. 20° W. and S. Continue ascent of W. slope 120 ft.
- 19.10 Same truck trail, bears N. 20° E. and S. 20° W. Ascend 20 ft.
- 20.00 Divide between Little and Big Dalton Canyons, bears N. 80° E. and S. 30° W.; Woods Trail along divide. Descend SE. slope 5 ft.
- 23.50 Spur, slopes S. 40° E. Descend SE. slope 220 ft.
- 35.20 Red Rock Creek, 4 lks. wide, 4 ins. deep, course S. 10° W. Ascend W. slope 165 ft.
- 40.04 The quarter Section cor. which is a brass tablet, 2½" diameter, set in concrete cylinder, 6 inches diameter, 6 inches above ground, in a small mound of stone marked

COUNTY SURVEYORS
= T 1 N
○ Sec 16
□ Sec 21
R E ¼ Sec Cor 62
MONUMENT

from

which The Cutting (1896) 1/4 Sec. Cor. bet. Sess. 16 and 21 bears South 1° 25' West 4.96 chains distant, a volcanic stone 10x10x6 ins., marked SGFR on N. face, in a scattered mound of stone. As this corner no longer serves a useful purpose, it is destroyed.

Ascend West slope 60 feet.

- 42.20 Spur slopes South 30° West Ascend Southwest slope 5 ft.
- 44.30 Draw Course South Continue Ascend 60 feet
- 50.80 Spur slopes South 20° West Descend broken Southeast slope 160 ft.
- 60.30 Ravine, Course South, Ascend Southwest slope 90 ft.
- 64.70 Spur, slopes South 20° East, Descend steep East slope 180 ft.
- 68.10 Ravine, Course South 50° East Ascend Southwest slope 25 ft.
- 69.90 Small spur, slopes South 40° East Descend Southeast slope 90 ft.
- 72.00 Ravine, Course South 30° East Ascend Southwest slope 30 ft.
- 74.30 Point of spur, slopes South 20° East, Descend Southeast slope 45 ft.
- 75.20 Ravine, Course South, Ascend Southwest slope 70 ft. to Sec. Cor.
- 76.20 Spur, Slopes South
- 79.70 Short spur slopes S

79.94 The cor. of Sections 15, 16, 21 and 22

Land, rough mountainous
Soil, Rock, Gravel, sand 3rd & 4th rate

Timber oak in ravines Undergrowth, chemisal, oak brush, poison oak
sumac, toyon, mountain mahogany

From the Corner of Secs. 16, 17, 20 and 21

North 2° 15' West on a true line - bet Secs. 16 and 17

Over mountainous land thru dense undergrowth

Descend Northwest slope 60 feet

1.90 Ravine, 3 links wide, Course North 75° West, with trickle of
water Ascend Southwest slope 75 ft.

4.20 Point of spur, slopes South 65° West Descend northwest slope
120 ft.

10.40 Creek, 3 links wide, Course South 85° West Ascend 125 ft.

12.90 Point of spur, slopes West Descend 5 ft.

13.50 U.S.F.S. trail bears North and South 15° West Ascend Southwest
slope 35 ft. along trail

15.50 Leave trail bears South and North 70° East Descend Northwest
slope 145 ft.

18.80 Creek, 20 links wide, water 6 links wide, Course South 85° West
Ascend Southwest slope 225 ft.

23.90 Point of large spur, slopes South 30° West Continue ascent 5 ft.

26.40 Head of ravine, Course South 60° West, Ascend North slope 45 ft.

29.00 Point of spur, slopes South 70° West, Descend North slope 45 ft.

33.20 Ravine, 6 links wide, Course West, Ascend Southwest slope 80 ft.

36.00 Road bears North 80° West and South 30° East Ascend 70 feet

37.30 Spur, Slopes West, Descend Northwest slope 60 ft.

39.09 Set an iron pipe, 3 ft. long, 1 inch diameter, 30 inches in the
ground for witness to quarter section corner with brass cap
marked

W C
1/4

S 17

S 16

1938

raise a
mound of stone 2 foot base, 1½ ft. high, West of corner

Descend Northwest slope 40 feet

39.95 Prop. dist., True point for 1/4 Sec. Cor. falls in unsafe ground
where it is impossible to set a permanent monument. Descend
Northwest slope 85 feet.

41.30 Creek, 6 links wide, Course North 80° West, Ascend S.W. slope 80 feet

43.20 Road, bears East and West, Ascend Southwest slope 75 feet

44.40 Point of spur slopes South 40° West Descend Northwest slope 95 feet

48.90 Ravine, 6 links wide, Course North 85° West, with small amount of water
Ascend Southwest slope 130 ft.

54.00 Point of spur, slopes South 70° West, Descend Northwest slope 100 feet

58.00 Ravine, 4 links wide, Course South 50° West Ascend Southwest slope 50 feet

59.40 Spur, Slopes South 85° West, Descend Northwest slope 100 ft.

63.00 Ravine, 5 links wide, Course North 70° West Descend 30 feet

68.50 Creek, 6 links wide, Course South 75° West Ascend 50 ft.

69.40 Narrow Spur, Slopes South 80° West, Descend 70 ft.

70.20 Little Dalton Creek, 14 links wide, 12 inches deep
Course South 85° West
Ascend Southeast slope 110 feet

75.50 Spur Slopes South 70° East, Descend Northeast slope 55 ft.

77.90 Ravine, 5 links wide, Course South 75° East, with small amount of water Ascend 15 ft.

79.90 At point determined by method of double prop.
Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground,
for cor. of Secs. 8, 9, 16, 17 with brass cap marked

T 1 N R 9 W

S 8	S 9
S 17	S 16

1938

raise a mound of stone

3-1/2 ft. base, 2 ft. high, West of Corner

Land rough and broken mountains

Soil, rock, gravel, sand 3rd and 4th rate

Timber, scattering oak on North slopes, Undergrowth
chamisa, peñon oak, oak brush, mountain mahogany, sumac

North 89°31' East on a true line bet. Sections 9 and 16

Over mountainous land thru dense brush, Descend Southeast slope 100 feet.

- North 89°31' East on a true line bet. Secs. 9 and 16
 Over Mts. land thru dense brush, Descend Southeast slope 100 ft.
 1.50 Creek, 4 links wide, Course South 30° East Ascend S.W. slope 75 ft.
 4.60 Small spur, slopes southeast, Descend Southeast slope 200 ft.
 14.20 Little Dalton Creek, 12 links wide, Course South 75° West
 Ascend Southwest slope 620 ft.
 35.50 Spur, slopes Southwest Ascend Northwest slope 70 ft.
 39.05 Set an Iron Pipe, 3 ft. long, 1 inch diameter, 28 inches in the ground
 for witness quarter section corner, with brass cap marked

$$\begin{array}{r} \text{S } 9 \\ \hline \text{S } 16 \\ 1938 \end{array}$$

raise a mound

of stone, 3 ft. base, 1½ ft. high, North of corner

- 40.15 Proportional distance, True point for corner falls in slide, an
 unsuitable place for a permanent monument
 Ascend Northwest slope 285 feet
 52.50 Ravine, 4 links wide, Course North 40° West, with trace of water
 Ascend Northwest slope 260 ft.
 58.80 Spur, slopes North 40° West Descend 45 ft.
 61.80 Ravine, 5 links wide, Course North 30° West Ascend 215 ft.
 69.00 U.S.F.S. Monroe Truck Trail, bears North 40° East and South 40° West
 Ascend 10 ft.
 70.00 Divide between Big and Little Dalton Canyons, bears Northeast and
 Southwest, with firebreak along top,
 Descend Southeast slope 160 ft.
 74.10 Head of long ravine, course South 50° East Ascend 25 ft.
 74.80 Small spur, slopes South, Descend Southeast slope 80 ft.
 79.10 Small draw, 5 links wide, Course South 35° East Descend 5 ft.
 80.31 The Cor. of Secs. 8, 10, 15 and 16
 Land rough Mountains; Soil Rock, Gravel, sand, 3rd and 4th rate
 Timber scattering oak in ravines, Undergrowth, chamisal, Mountain
 mahogany, wild lilac, sumac, oak brush, toyon

From the corner of Sections 8, 9, 16 and 17

North 0°08' East on a true line bet. Secs. 8 and 9

Over mountainous land thru scattering undergrowth Ascend Southeast
 slope 325 ft.

- 11.20 Small spur, slopes East. Ascend Southeast slope 30 ft.
 15.20 Small spur, slopes East, Descend Northeast slope 145 ft.
 20.90 Ravine, 6 links wide, Course South 50° East Ascend Southeast slope
 170 ft.

- 23.50 Spur, slopes South 70° East Descend Northeast slope 150 ft.
- 28.90 Creek, 5 links wide, Course South 50° East, Ascend Southeast slope 265 ft.
- 33.50 Spur, slopes South 70° East Descend Northeast slope 75 ft.
- 39.92 Prop. dist.,

Set an Iron Post, 3 ft. long, 1 inch in diameter, 28 inches in ground, for 1/4 sec. cor., with brass cap marked

1/4
S 8 | S 9
1938

raise a mound

of stone, 3 ft. base, 2 ft. high, West of corner

Descend Northeast slope 10 ft.

- 40.30 Creek, 8 links wide, water 4 links wide, Course South 80° East, Ascend Southeast slope 260 ft.
- 45.20 Spur, slopes South 50° East Ascend 15 ft.
- 49.20 Ravine, 5 links wide, Course South 70° East, Ascend Southeast slope 145 ft.
- 51.50 Narrow spur, slopes South 75° East, Descend Northeast slope 10 ft.
- 54.60 Head of ravine, Course South 40° East, Ascend Southeast slope 320 ft.
- 60.30 Spur slopes South 30° East, Descend Northeast slope 50 ft.
- 64.20 Head of ravine, Course South 60° East, Ascend Southeast slope 140 ft.
- 67.00 Spur, slopes South 50° East, Descend Northeast slope 20 ft.
- 71.20 Head of Ravine, Course South 50° East, Ascend Southeast slope 95 ft.
- 73.50 Divide between Little Dalton and San Gabriel Canyons, bears North 20° East and South 20° West. Descend Northwest slope 30 ft.
- 79.84 At point determined by method of double proportion

Set an Iron Post, 3 ft. long, 2 inches diameter, 27 inches in the ground, for corner of Sections 4, 5, 8, 9 with brass cap marked

T 1 N R 9 W
S 5 | S 4
S 8 | S 9
1938

raise a mound of stone, 4 ft. base, 2 ft. high, West of corner

Land rolling and rough mountains,

Soil Rock, gravel, sand 3rd and 4th rate

Timber, few oaks in ravines, undergrowth chamisal, toyon, sumac, mountain mahogany and manzanita

North 89°46' East on a true line bet. Sections 4 and 9

Over mountains land through dense undergrowth

Ascend Northwest slope 75 ft.

- 1.70 Divide between San Gabriel and Little Dalton Canyons, bears North 20° East, South 20° West. Descend Southeast slope 400 ft.
- 11.90 Ravine course South 40° East Continue Descend 40 ft.
- 17.50 Spur slopes South 50° East. Continue descent of northeast slope 370 ft.
- 24.70 Ravine Course South 50° East Ascend southwest slope 65 ft.
- 28.30 Spur, slopes South 40° East Descend Southeast slope 245 ft.
- 33.20 Creek, 8 links wide, in Little Dalton Canyon, Course South 20° West Ascend steep Northwest slope 135 ft, to spur
- 35.00 Trail, bears North 40° East and South 40° West
- 36.90 Small spur Slopes North 30° West
Descend 5 ft.
- 39.99 Prop. distance, in small draw, course North 30° West. Set an iron post, 3 ft. long, 1 inch diameter, 27 inches in the ground for 1/4 Sec. Cor. with brass cap marked

$$\begin{array}{r} 1/4 \quad \frac{S \ 4}{S \ 9} \end{array}$$

1938

From which

A live oak, 9 inches diameter, bears North 60½° East, 66 links distant marked 1/4 S 4 B T

A lilac, 5 inches diameter, bears South 70½° West, 53 links distant, marked 1/4 S 9 BT

This corner is in trail, bearing North 20° East and South 70° West. Ascend southwest slope 35 ft.

40.70 Small spur, slopes North 30° West Ascend West slope 500 ft.

52.30 Spur Slopes South 60° West Ascend spur 175 ft.

62.00 Leave spur from South 60° East Ascend 10 ft.

75.50 Head of ravine, course North 30° West Ascend 70 ft.

79.98 The corner of Sections 3, 4, 9 and 10

Land, rough mountainous. Soil, rock, gravel, sand 3rd and 4th rate

Timber, scattering oaks in Canyon

Undergrowth, wild lilacs, mountain mahogany, chamisal, oak brush, manzanita, poison oak, sumac and toyon.

From the corner of Sections 4, 5, 8, 9 North 0°05' West on true line bet. Sections 4 and 5, Over rough mountains through dense undergrowth. Descend Northwest slope 150 ft.

- 14.00 Glendora Mountain Road, bears Northwest to Glendora and Southeast to Camp Baldy. Descend northwest slope 85 ft.
- 20.00 Ravine, Course North 80° West Descend 135 ft.
- 29.50 Creek, 4 linkwide, Course North 85° West Ascend 85 ft.
- 33.00 Spur slopes North 80° West Descend northwest slope 110 ft.
- 37.50 Creek, 12 links wide, water 4 links wide, Course West Ascend 5 ft.
- 39.92 Prop. distance

Set iron post, 3 ft. long 1 inch diameter, 27 inches in the ground, for 1/4 sec. cor. with brass cap marked

1/4
S 5 | S 4
1938

raise a mound of

stone, 3½ ft. base, 2 ft. high West of Corner

Ascend South slope 135 ft.

- 45.00 Wide spur slopes North 60° West Descend Northeast slope 410 ft.
- 56.80 Ravine, 6 links wide, Course North 30° East. Continue descent 100 ft.
- 65.30 Spur slope North 30° East Descend Northwest slope 300 ft.
- 71.70 Creek, 30 links wide, water 12 links wide, Course North 35° West Ascend Southwest slope 40 ft.
- 77.70 Creek 4 links wide, course southwest Ascend South slope 130 ft.
- 80.15 The corner of Sections 4, 5, 32 and 33 on North boundary of township, described in the book of field notes of the boundaries of T. 1 N., Rs. 8 and 9 West., resurveyed under this group.

Land rolling and rough mountains

Soil rock, gravel, sand 3rd and 4th rate

Timber, scattering oaks in ravines, undergrowth oak brush, buckthorn, chamisal, poison oak, sumac, mountain mahogany

— From the corner of Sections 13, 18, 19 and 24, on West boundary of township, described in the book of field notes of the boundaries of T. 1 N., Ranges 8 and 9 West, resurveyed under this group. South 89°43' East on true line between Sections 18 and 19. Over rough mountains, thru dense undergrowth. Ascend northwest slope 155 ft.

- 6.20 U.S.M.S. Glendora Ridge truck trail, bears North 65° East to Glendora and South 65° West to Arusa. Continue ascent 60 ft.

- 9.20 Glendora Ridge, divide between San Gabriel and Harrow Canyons
with firebreak along top, bears Northeast and Southwest
Descend southeast slope 95 ft. to trail
- 9.50 Telephone line, bears North 25° East and South 25° West
- 12.90 U.S.F.S. trail, bears North and South Descend 85 ft.
- 14.70 Ravine, course South 40° East Ascend Southwest slope 20 ft.
- 17.60 Small spur, slopes South 30° East Descend Southeast slope 145 ft.
- 23.90 Ravine, near head, Course South 10° East Ascend 55 ft.
- 25.30 Small spur, slopes South Descend Southeast slope 40 ft.
- 26.50 Small ravine, Course South Ascend Southwest slope 50 ft.
- 28.70 Small spur Slopes South Descend Southeast slope 40 ft.
- 29.50 Small ravine, Course South 20° West Ascend southwest slope 75 ft.
- 32.50 Spur, slopes South Descend Southeast slope 160 ft
- 38.10 Ravine, course South 40° East Ascend 5 ft.
- 39.40 Spur, slopes South 20° East Descend 10 ft.
- 40.26 The quarter section corner, which is a brass tablet, 2½ inches
diameter, set in a concrete cylinder, 6 inches diameter,
flush with surface marked

COUNTY SURVEYORS

W T 1 N
S SEC 18
R SEC 19

R. E. 1/4 COR 62
MONUMENT

Descend Southeast slope 110 ft.

- 43.00 Ravine, course South 40° East. Ascend Southwest slope 15 ft.
- 44.10 Small spur Slopes South Ascend southwest slope 130 ft.
- 47.80 Spur, slopes South Descend southeast slope 80 ft.
- 48.90 Ravine, Course South Ascend southwest slope 80 ft.
- 51.50 Spur, slopes South Descend Southeast slope 85 ft.
- 53.60 Ravine, Course South Ascend Southwest slope 155 ft.
- 57.80 High spur with firebreak along top. Slope South 20° East
Descend Southeast slope 210 ft.
- 63.80 Ravine, course South 30° East Ascend southwest slope 70 ft.
- 67.10 Short spur, slopes South Descend Southeast slope 15 ft.
- 68.00 Spur, slopes South 50° East Continue descend of Southeast slope
185 feet
- 73.30 Ravine, course South 70° East, Continue descent 110 ft.

79.63 The Cor. of Sections 17, 18, 19 and 20, which is a brass tablet 2 1/2 inches diameter, set in a concrete cylinder 6 inches diameter flush with surface, marked

COUNTY SURVEYOR

T 1 N

18	17
19	20

R E 62

SEC. COR.
MONUMENT

Land rough mountainous. Soil rock, gravel sand, 3rd and 4th rate

Timber oak in ravines Undergrowth chamisal, oak brush, Sumac, Mountain mahogany, poison oak, toyon and laurel

North 89°57' East on a true line bet. Secs. 17 and 20

Over rough mountains thru dense undergrowth, level

North 89° 57' East on true line bet. Secs. 17 and 20

Over rough mountains and dense undergrowth Level

0.10 Trail bears North and South Descend East slope 70 ft.

1.90 Creek, 3 links wide, 6 inches deep Course South with 2 foot water pipe along West edge

Ascend Southwest slope 110 ft.

4.50 Small spur slopes South Descend Southeast slope 20 ft.

6.40 Ravine, Course South 40° East Ascend steep northwest slope 210 ft.

10.50 Spur slopes South 20° East Descend East slope 270 ft.

17.20 Creek, 5 links wide, course South Ascend steep West slope 155 ft.

21.90 Spur, slopes South 20° East Descend East slope 105 ft.

24.90 Ravine, with small stream of water Course South

Ascend Southwest slope 65 ft.

26.70 Spur slopes South Descend southeast slope 90 ft.

31.20 Ravine Course South Ascend broken southwest slope 65 ft.

35.00 Ridge, bears North 30° West and South 30° East, with firebreak along top. Descend East slope 125 ft. to cor.

35.40 Telephone line bears North 35° West and South 35° West

40.01 The 1/4 Sec. Cor., which is a brass tablet, 2 inches diameter, set in a concrete cylinder, 6 inches diameter, 4 inches above ground, marked

COUNTY SURVEYORS

T 1 N
SEC 17
 SEC 20
 1/4 SEC. COR.
 R.E. 62

Descend Southeast slope 40 ft.

41.40 Small ravine Course South 40° East Ascend 10 ft.

41.72 The witness 1/4 Sec. Cor., which is a brass tablet, 2 1/4 inches diameter, set in a concrete cylinder, 6 inches diameter, 4 inches above ground, marked

COUNTY SURVEYORS

T 1 N
 WIT. COR.
SEC. 17
 SEC. 20
 1/4 SEC. COR.
 R.E. 62

Descend Southwest slope 50 ft.

43.80 Glendora Mountain Road, County road, bears North 50° East to Camp Baldy and South to Glendora

Descend East slope 45 ft.

46.50 Small drain, course South 10° East Ascend southwest slope 15 ft.

48.60 Spur slope South 30° East Descend Southeast slope 85 ft.

57.00 Small spur, slopes Southeast Descend East slope 365 ft.

69.70 Glendora Mountain Road bears North 20° East to Glendora and South 20° West to Camp Baldy. Continue descent 95 ft.

72.70 Little Dalton Canyon, water 15 links wide, 6 inches deep Course South Ascend 5 ft.

74.00 Glendora Mountain Road bears North 10° East to Camp Baldy and South 10° West to Glendora

Ascend steep West slope 220 ft.

80.02 The corner of Sections 16, 17, 20 and 21

Land rough mountainous

Soil, rock, gravel, sand 3rd and 4th rate

Timber, oak, sycamore and alder in Canyon. Undergrowth, chamisal, oak brush, laurel, toyon, poison oak, Yucca.

From the corner of Sections 17, 18, 19 and 20 North 2° 32' West on true line bet. Secs. 17 and 18 over rough mountains thru dense undergrowth. Descend Northeast slope 20 ft.

0.30 Trail bears North 20° West and South 20° East

1.60 Ravine Course South 30° East, with small stream and 2 inch pipe line in bottom Ascend Southwest slope 25 ft.

- 3.00 Same trail, bears East and West Ascend Southwest Slope 115ft
- 5.30 Spur, slopes South 20° East Ascend Southwest slope 25 ft.
- 13.00 Same trail, bears North 20° West and South 20° East Ascend
6 ft.
- 13.70 Same trail bears North 20° West and South 20° West Descend 35 ft.
- 15.90 Ravine, Course South 40° East Ascend South slope 75 ft.
- 17.80 Small spur, slopes South 40° East Ascend Southeast slope 10, ft.
- 19.50 Small spur slopes East Descend Northeast slope 65 ft.
- 21.70 Ravine, with small stream and 2 inch water pipe Course South 70°
East Ascend Southeast slope 65 ft.
- 24.70 Small ravine, Course South 60° East, about 75 links to junction
with ravine Course South Ascend 75 ft.
- 27.80 Small ravine, Course South 40° East About 1 chain to junction
with ravine Course South Ascend Southeast slope 110 ft.
- 31.50 Divide bet. Little Dalton and San Gabriel Canyons, bears Northeast
and southwest with firebreak and telephone line along top
Descend 5 ft.
- 31.80 U.S.F.S. Glendora Ridge Truck Trail bears Northeast and
Southwest Descend Northwest slope 215 ft.
- 39.56 Prop. distance, in small drain Course North 60° West
- Set an iron post, 3 ft. long, 1 inch diameter, 27 inches in the
ground, for 1/4 section corner, with brass cap marked

1/4
S 18 | S 17
1938

raise a mound of

stone, 4 ft. base, 2 ft. high, West of corner.

Descend Northwest slope 35 ft.

- 41.60 Ravine, Course North 70° West Ascend Southwest slope 70 ft.
- 52.30 Spur slope North 60° West Descend Northwest slope 235 ft.
- 60.30 Continue descent over Northeast slope 185 ft.
- 67.90 Creek 5 links wide, 3 inches deep, Course North 40° West
Ascend southwest slope 20 ft.
- 69.10 Point of spur slopes West Descend Northwest slope 10 ft.
- 69.70 Ravine, course West, about 1 chain to junction with creek.
Ascend Southwest slope 60 ft.
- 73.30 Spur, slopes West Descend northwest slope 90 ft.
- 78.80 Ascend Southwest slope 30 ft.
- 79.12 At point determined by double prop.
Set an iron post, 3ft long, 2 inches diameter,

27 inches in the ground for corner of Sections 7, 8, 17 and 18, with brass cap marked

T 1 N R 9 W

S 7	S 8
S 18	S 17

1938

raise a mound of

stone, 3 ft. base, 2 ft. high, West of corner.

Land, rough mountains

Soil, rock, gravel and sand, 3rd and 4th rate.

Timber, oak in canyons and some North slope

Undergrowth, dark brush, mountain mahogany, poison oak, chamisal, sumac, toyon, lilac and laurel

From the true point for the Corner of Sections 7, 12, 13 and 18 in Morris Reservoir, on West boundary of township, described in the book of field notes of the boundaries of T. 1 North, Ranges 8 and 9 West, resurveyed under this group.

North 88° 57' East on true line bet. Sections 7 and 18.

Over Morris Reservoir, water supply for city of Pasadena, Calif.

22.40 Top of cliff, approximately 60 ft. above high water line, bears North 20° East and South 20° West. Ascend steep northwest slope 90 ft.

23.80 Spur slopes North 20° West Descend 10 ft.

31.40 Unused trail, bears North and South 70° West Ascend 5 ft.

31.60 Ravine, course North 40° West Ascend Northwest slope 360 ft.

38.40 Spur, slopes North Descend Northeast slope 75 ft.

40.39 Prop. distance

Set an iron post, 3 ft. long, 1 inch diameter, 27 inches in the ground for 1/4 section corner, with brass cap marked

1/4	S 7
	S 18

1938

from which a black

oak, 10 inches diameter, bears North 40½° West, 51 links distant, marked 1/4 S 7 B T

A live oak, 6 inches diameter, bears South 9° West, 26 links distant, marked 1/4 S 18 B T

Descend Northeast slope 110 ft.

42.80 Deep ravine, course North Ascend Northwest slope 345 ft.

49.60 Spur, slopes North 30° West Descend Steep Northeast slope 355 ft.

57.50 Creek, 5 links wide, 3 inches deep, Course North 20° East, about 2 chains; thence northwest Ascend West slope 265 ft.

63.80 Spur, slopes North 20° West Descend Northeast slope 130 ft.

69.50 Enter Creek, Course North Ascend Creek 50 feet

70.20 Leave Creek, Comes from North 70° East at junction with ravine from South 40° East. Ascend northwest slope 60 ft.

74.30 Creek, 4 links wide, 1 inch deep, course North 40° West, about 50 links; thence West Ascend Southwest slope 155 ft.

80.48 The cor. of sections 7, 8, 17 and 18

Land, rough, mountainous and reservoir
Soil, rock, gravel, sand 3rd and 4th rate
Timber, scattering oaks in ravines

Undergrowth, chamisal, oak brush, poison oak, sumac, manzanita
mountain mahogany

North 89°37' East on true line bet. Sections 8 and 17.

Over mountainous land, through dense undergrowth, Ascend Southwest slope 50 ft.

2.60 Spur slopes North 15° West Descend Northeast slope 95 ft.

6.40 Creek, 8 links wide, Course North 30° West Ascend West slope 375 ft.

19.00 Spur Slopes Northwest Descend Northeast slope 85 ft.

22.50 Ravine, 5 links wide, Course North 10° West Ascend 100 ft.

24.50 Spur, slopes North 15° West, Descend Northeast slope 30 ft.

25.90 Ravine, 5 links wide, course North Descend broken slope 15 ft.

32.50 Head of ravine, Course North 15° East Ascend 55 ft.

36.90 Descend 60 ft.

39.40 Ravine, 4 links wide, small amount of water Course North 20° West
Ascend Southwest slope 35 ft.

40.26 Prop. distance

Set an iron post, 3 ft. long, 1 inch diameter, 28 inches in the ground for 1/4 section corner, with brass cap marked

1/4 8 8
 8 17
 1938

raise a mound of

stone 3 ft. high, base 2 ft. high north of corner.

Ascend northwest slope 95 ft.

42.20 Low spur slopes North Descend Northwest slope 25 ft.

43.90 Ravine, 4 links wide, Course North 20° West. Ascend northwest slope 130 ft.

- 46.80 U.S.F.S. Garcia Truck Trail, bears North 15° East and South 10° East Ascend Northwest slope 105 ft.
- 50.20 Glendera Mountain Road bears North 30° East South 30° West Ascend 30 ft.
- 50.80 Divide between San Gabriel and Little Dalton Cyn. bears North 50° East and South 50° West with firebreak along top. Descend 5 ft.
- 52.80 Abandoned road, bears North and South Descend Southeast slope 80 feet
- 57.50 Spur, slopes South 65° East Descend Southeast slope 135 feet
- 60.70 Ravine, 4 links wide, Course South 40° East Ascend Southwest slope 50 feet
- 64.60 Spur, slopes South 50° East Descend East slope 300 ft.
- 71.20 Ravine, 6 links wide, course South 30° East, small amount of water Ascend Southwest slope 65 feet.
- 76.60 Spur slopes South 20° East, Descend East slope 220 ft.
- 80.53 The corner of sections 8, 9, 16 and 17
Land rough mountainous
Soil, rock, gravel and sand, 3rd and 4th rate
Timber, scattering oaks in ravines
Undergrowth, chamisal, oak brush, sumac, poison oak, toyon, mountain mahogany
-
- From the corner of Sections 7, 8, 17 and 18 North 0°37' East on true line bet. Sections 7 and 8
- Over rough mountains, through dense underbrush Ascend Southwest slope 15 ft.
- 1.00 Spur slopes North 80° West Descend Northwest slope 65 ft.
North
- 2.60 Ravine, Course/70° West Ascend Southwest slope 15 ft.
- 6.00 Spur slopes North 70° West, Descend Northwest slope 35 ft.
- 7.30 Ravine near head Course North 70° West Ascend 10 ft.
- 8.50 Small spur Slopes North 70° West Descend 20 ft.
- 10.00 Small ravine Course North 70° West Descend northwest slope 10 ft.
- 12.10 Spur, slopes North 60° West Continue descent over North slope 260 ft.
- 17.40 Creek 5 links wide, 5 inches deep, course North 70° W.
Descend 5 ft.
- 19.00 Creek 2 links wide, 1 inch deep, Course/20° West, about 1 chain to junction with creek, course North 70° West
South
Ascend steep south slope 545 ft.

- 34.30 Ridge bears East and West Descend Northwest slope 5 ft.
- 35.00 Unused trail bears East and West Descend Northwest slope 30 ft.
- 36.00 U.S.F.S. Garcia Truck Trail, bears North 80° East and South 80° West Descend 65 ft.
- 38.50 Same truck trail bears North 70° East and South 70° West Descend Northwest slope 25 ft.
- 39.52 Prep. distance

Set an iron post, 3 ft. long, 1 inch diameter, 27 inches in the ground, for 1/4 section corner with brass cap marked

1/4

S 7 S 8

1938

From which

A live oak, 9 inches diameter, bears North 63½° East, 21 links distant, marked 1/4 S 8 B T

A live oak, 13 inches diameter, bears South 87½° West, 75 links distant, marked 1/4 S 7 B T

Descend Northwest slope 25 ft.

- 40.80 Small ravine, Course North 30° West Descend broken North slope 185 ft.
- 46.30 Same ravine Course North 20° East Descend 40 ft.

- 47.70 Enter same ravine, Course North from South 20° East Descend along ravine 60 ft.
- 49.20 Leave ravine, Course North 30° West Descend Northwest slope 335 ft.
- 61.70 Creek, 6 links wide, 3 inches deep, course West Ascend broken Southwest slope 120 ft.
- 73.90 Ravine, course South 40° West Continue ascent over Southwest slope 160 ft.
- 78.10 Small spur, slopes South 60° West Descend 5 ft.
- 79.04 At point determined by method of double proportion, Set an iron post, 3 ft. long, 2 inches diameter, 27 inches in the ground, for corner of Sections 5, 6, 7 and 8, with brass cap marked

T 1 N	R 9 W
S 6	S 5
S 7	S 8

1938

raise a mound

of stone, 4 ft. base, 2 ft. high, West of Corner

Land, rough mountains

Soil, rock, gravel, sand, 3rd and 4th rate

Timber, oak in canyons and some North slopes

Undergrowth, oak brush, poison oak, chamisal, mountain mahogany,
laurel, sumac and toyon

From the corner of Sections 1, 6, 7 and 12, on West boundary
of township, described in the book of field notes of the
boundaries of T. 1 N. R. 8 and 9 W.

North 89° 52' East on true line between Sections 6 and 7

Over rough mountains through dense undergrowth Descend Northeast
slope 525 ft.

18.80 Small ravine, course North 50° East Continue descent of
Northeast slope 480 ft.

34.40 Islip Creek, 8 links wide, 6 inches deep, course South 60° East
Ascend Southwest slope 40 ft.

39.00 Spur, slopes Southeast Descend Southeast slope 15 ft.

40.27 The 1/4 sec. cor., which is an iron pipe, 2 inches diameter,
3 inches above ground in a block of concrete, with
brass cap marked

COUNTY SURVEYOR

T 1 N
W 8 - 6
S 8 - 7
R 1/4 Cor

MONUMENT

from which

an iron pipe, 2 inches diameter, 8 inches above ground, set on
an extension of center line of one tangent of San Gabriel
Canyon Highway, with brass cap marked

U. S. DEPT. OF AGRICULTURE

18°

ELEVATION

+

FEET

1933

BUREAU OF PUBLIC ROADS

bears South 53° 18' West, 7.03 chains distant

From the 1/4 Sec. cor.,

North 89° 09' East on true line bet. Sections 6 and 7. Descend
bank of highway cut, 3 ft.

- 0.50 San Gabriel Canyon Highway, California State Highway, bears
North 60° East to Crystal Lake and South 60° West to
Azusa Descend Southeast slope 50 ft.
- 4.00 Approximate high water line of Morris Reservoir, bears Northeast
and Southwest Across Morris Reservoir
- 23.90 Approximate high water line of Morris Reservoir, bears
North 50° West and South 30° East
Ascend general Southwest slope 75 ft.
- 27.10 Trail, bears Northeast and Southwest Ascend 30 ft.
- 28.00 Small spur, slopes South 30° West Ascend 5 ft.
- 30.90 Small ravine, course South 30° West Ascend Southwest slope 115 ft.
- 32.70 Small spur, slopes South 30° West Ascend 5 ft.
- 33.50 Small ravine, course South 30° West Ascend S.W. slope 250 ft.
- 40.50 The cor. of Sections 5, 6, 7 and 8
Land, rough mountains and Morris Reservoir
Soil, rock, gravel and sand, 3rd and 4th rate
Timber, rock, gravel and sand, 3rd and 4th rate
Timber, scattering oaks in ravines,
Undergrowth, chamisal, oak brush, poison oak, sumac, mountain
mahogany, manzanita
- North 89° 03' East on true line bet. Sections 5 and 8
Over rough mountains thru dense undergrowth
Ascend steep Southwest slope 400 ft.
- 10.60 Main spur, with firebreak along top, slopes North 80° West
Ascend spur 130 ft.
- 15.40 Leave spur, from North 80° East Continue ascent of
general S.W. slope 175 ft.
- 21.00 Spur, slopes South Descend East slope 90 ft.
- 36.70 Ravine, Course South Ascend S.W. slope 75 ft.
- 40.08 Proportional distance,
Set an iron post, 3 ft. long, 1 inch diameter, 27 inches
in the ground for 1/4 sec. cor., with brasscap marked

$\frac{1}{4} \frac{85}{88}$

1938

- raised a mound
- of stone, 3 ft. base, 2 ft. high, North of corner
Ascend general S.W. slope 150 ft.
- 50.80 Ridge, bears North 55° West and South 55° East Descend general
Northeast slope 50 ft.
- 59.50 Ravine with small stream of water, Course North 30° West
Ascend Northwest slope 275 ft.
- 65.80 Glendora Mountain Road, bears Northeast to Camp Baldy and South
to Glendora Ascend general West slope 440 ft.
- 80.17 The corner of sections 4, 5, 8 and 9
Land, rough mountains
Soil, rock, gravel and sand, 3rd and 4th rate
Timber, none Undergrowth, wild lilac, mountain mahogany, chamical,
oak brush, manzanita, poison oak, sumac, toyon
-
- From the corner of Sections 5, 6, 7 and 8
North 0°04' East on true line bet. Sections 5 and 6
Over rough mountains through dense undergrowth Ascend S.W. slope
140 ft.
- 4.40 Main spur with firebreak along top, slopes North 70° West
Descend steep northwest slope 530 ft. to pipe line
- 17.95 An iron pipe, 2 inches diameter, 10 inches above ground, filled
with concrete and having nail in top, bears East, 7-1/2 links
distant. This pipe was set as a witness 1/4 section corner
by the Pasadena Water Department on an extension of the
North half of the line between Sections 5 and 6, prior to
the completion of the Morris Dam and the subsequent filling
of the reservoir
Descend Northwest slope 25 ft.
- 18.50 Unused concrete pipe line, bears North 20° East and South 20° West
Descend Northwest slope 15 ft.
- 20.60 Approximate high water line of Morris Reservoir, bears North 30° East
and South 30° West
Across gravel bar, nearly level.
- 25.40 Small stream, from ravine, Course North 60° West
- 26.80 Small stream from canyon, Course South 60° West
Descend 24 ft.
- 33.60 Left bank of San Gabriel River, Course
South 30° West
- 39.20 Rocky bar along right bank of San Gabriel River
- 39.52 True point for 1/4 sec. cor., falls in water of Morris Reservoir,
at base of cliff, about 150 ft. high, facing West, the
true corner being submerged under water and gravel. At a

point North $87^{\circ}19'$ East, 3.52 chains distant, from the true point for $1/4$ sec. cor., on a rocky pinnacle at top of cliff, set an iron post 3 ft. long, 1 inch diameter, on bedrock marked with a cross (X), supported by a mound of stone, 5 ft. base, $2\frac{1}{2}$ ft. high, for witness $1/4$ sec. cor., with brass cap marked

$1/4$

S 6 S 5

W 0

1938

From the true point for $1/4$ sec. cor., North $0^{\circ}05'$ West on true line bet. Sec. 5 and 6

Along San Gabriel River bottom, water and gravel bars.

- 19.00 Outlet tunnel from San Gabriel Dam No.1, bears West, about $1\frac{1}{4}$ chains distant Ascend steep South slope
- 23.20 Road, bears East about 1 chain; thence Southeast to quarry and West about 2 chains; thence Northwest to San Gabriel Dam Ascend 75 ft.
- 24.60 Top of cut, bears East and West Enter dense brush. Ascend 95 ft. to spur
- 28.10 Spur, slopes South 40° West Descend Northwest slope 70 ft. to ravine
- 29.50 Southwest end of San Gabriel No. 1 Dam, at spillway, bears West, about 26 chains distant
- 30.30 Small ravine, course South 60° West Ascend South slope 45 ft.
- 31.70 Point of spur, slopes South 60° West Descend Northwest slope 40 ft.
- 33.10 Ravine, course South 50° West Ascend South slope 55 ft.
- 35.40 Spur, slopes South 50° West Descend Northwest slope 40 ft. to ravine
- 36.00 Northeast end of San Gabriel No.1 dam, bears West, about $7\frac{1}{2}$ chains distant
- 37.40 Ravine, course South 50° West Ascend steep south slope 155 ft.
- 41.76 The cor. of sections 5, 6, 31 and 32 on North boundary of Township, described in the book of field notes of the boundaries of T 1 N., R. 8 and 9 West, resurveyed under this group.

Land, rough mountains

Soil, rock, gravel and sand 3rd and 4th rate

Timber, oak in canyons and some North slopes

Undergrowth, oak brush, wild lilac, chamisal, mountain mahogany, poison oak and sumac.

GENERAL DESCRIPTION

Sec. 1 to 18 and 22 to 24 of Township 1 North, R. 9 W., were resurveyed under Special Instructions provided for Group 314 California, during the winter of 1937 and 1938. The land is rough and broken mountains of the San Gabriel Range in Los Angeles County.

The soil is rock, gravel and sand with a thin covering of loam in most places.

The timber is live oak, sycamore and laurel in the canyons, ravines and some North slopes.

The undergrowth is dense chamisal, oak brush, mountain mahogany, poison oak, wild lilac, sumac, manzanita and a few other forms of vegetation.

The resurveyed portion of T. 1 N., R. 9 W., lies to the North and Northeast of Glendora. It embraces the Big and Little Dalton Canyons and portions of the San Gabriel and San Dimas Canyons, with some smaller canyons that are tributary to these above named.

The Morris Dam is in Sec. 13, T. 1 N., R. 10 W., and forms the reservoir for water supply for the City of Pasadena, California. The San Gabriel Dam No. 1 is in Sec. 6, T. 1 N., R. 9 W.; it was completed during this resurvey and was built by the Los Angeles County Flood Control District to control the flood waters of the San Gabriel River.

I was informed that the peak inflow to this reservoir, during the flood of March, 1935 was 98,000 ft. The Morris Reservoir was also used for flood control purposes for a part of the time during this flood. The Big Dalton and San Dimas Dams are older and were also built by the Los Angeles Flood Control District for flood control purposes.

The Glendora Mountain Road is a scenic drive through the San Gabriel Mountains but has not been entirely completed and extends from Glendora to Camp Baldy, where it connects

with the highway in San Antonio Canyon. Most of the roads, trails and firebreaks have been built for fire protection purposes.

The U.S.F.S. experimental forest is in the watershed of the San Dimas Canyon, with additional gauging stations in the watershed of the Big Dalton Canyon. There are plantings of many kinds of trees and brush, with numerous rain gauges and meteorological stations. Many test plots have been equipped for the study of rainfall, run-off and for erosion studies.

CERTIFICATE OF SURVEYOR

We, John L. Warboys, Cadastral Engineer, and F. Wayne Forrest and Raymond F. Moss, Public Land Surveyors, General Land Office, hereby certify upon honor that; in pursuance of special instructions bearing date of the 11th day of August, 1937, received from the district cadastral engineer for California, with assignment instructions dated October 29, 1937, and January 10 and 18, 1938, we have dependently resurveyed a portion of the subdivisional lines of Township 1 North, Range 9 West, of the San Bernardino Meridian, in the State of California, which are represented in the foregoing field notes as having been executed by us and under our direction; and that said resurvey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes

Death Valley, Calif.
February 7, 1940
Cantil, Calif.
February 10, 1940
Wickenburg, Ariz.
February 14, 1940

John L. Warboys
Cadastral Engineer
F. Wayne Forrest
Public Land Surveyor
Raymond F. Moss
Public Land Surveyor

GENERAL LAND OFFICE

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS
Denver, Colorado, Febr. 23, 1940

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines of Township 1 North, Range 9 West, of the San Bernardino Meridian, in the State of California, executed by John L. Warboys, Cadastral Engineer, and F. Wayne Forrest and Raymond F. Moss, Public Land Surveyors, General Land Office, under special instructions dated August 11, 1937 and assignment instructions dated October 29, 1937, and January 10 and 18, 1938, having been critically examined, and the necessary corrections made prior to their certification by the Engineer, the said field notes and the resurvey therein described, are hereby approved.