

CERTIFICATE OF APPROVAL

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

The foregoing field notes of the dependent resurvey of the North, and a portion of the east and west boundaries of Township 1 North Range 8 West, and the north, and a portion of west boundary of Township 1 North Range 9 West of the San Bernardino Meridian, in the State of California, executed by John S. Warboys, Cadastral Engineer, and F. Wayne Ferrest and Raymond F. Moss, Public Land Surveyors, General Land Office, under special instruction dated August 11, 1937 and assignment instruction 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.

(Signed)

Frank M. Johnson

Supervisor of Surveys

Accepted March 20, 1940

FIELD NOTES OF
RESURVEY OF A PORTION OF THE
NORTH BOUNDARY AND A PORTION OF THE EAST BOUNDARY
OF T. 1 N., R. 8 W
AND
THE NORTH BOUNDARY AND A PORTION OF THE WEST BOUNDARY
OF T. 1 N., R. 9 W

Vol. 496:10
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F. Wayne Forest
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Aug. & Sept. 1937

Copied from notes on file
in the U.S. Cadastral
Engineer's Office, Glendale,
California by A.C. Johnson
and W. F. Kragness, January 13,
1940

The geographic position of the corner of Sections 19, 24, 25 and 30, T. 1 N., R. 8 & 9 W. is determined by scaling on U.S.&G.S. topographic advance sheet, La Verne quadrangle and found to be Latitude $34^{\circ}09'03''$ N and Longitude $117^{\circ}46'02''$ W

November 8, 1937 at Camp about 15 chains South $1^{\circ}16'$ West of the corner of Sections 15, 16, 21 and 22, T. 1 N., R. 9 W., S.B.M. latitude $34^{\circ}09'47''$ North, longitude $117^{\circ}49'11''$ West as scaled from U.S.G.S. topographic advance sheet Glendora quadrangle at 7 H, 15 M, 07 S P M l.m.t. I make an hour angle observation on Polaris east of the meridian, two each with the telescope in direct and reversed positions reading the horizontal deflection angle in the direction N-E-S. to a ~~line~~ tack in stake.

January 11, 1938 on extension of random line about 345 chains North of corner of Sections 19, 24, 25 and 30, T. 1 N., R. 8 & 9 W., latitude $34^{\circ}12'51''$ North, Longitude $117^{\circ}46'02''$ West as scaled from U.S.G.S. topographic advance sheet, La Verne quadrangle, at 9 h 34 m 365 p.m. l.m.t. I make an hour angle observation on Polaris west of the meridian, two each with the telescope in direct and reverse positions, reading the horizontal deflection angle N.W. from Polaris to a gate post about 30 chains distant.

Mean Horizontal angle Polaris to post	$134^{\circ}57'05''$ N W S
Azimuth of Polaris	N $0^{\circ}57'06''$ W
True Bearing of Post	S $44^{\circ}05'46''$ W

From the corner of Sections 13, 18, 19, 24 T. 1 N., R. 7 & 8 W.

North $0^{\circ}05'$ East on a random line between R. 7 & 8 W. setting temporary corners at record intervals as no original corners are found and at

236.41 The original corner of T. 1 and T. 2 N., R. 7 & 8 W. bears West 15 links dist.

From the corner of Sections 19, 24, 25 and 30, T. 1 N., R. 8 & 9 W., North on random line between R. 8 and 9 W. setting temporary corners at record intervals as no original corners are found and at

79.18 The Cutting corner of Sections 13, 18, 19, and 24, T. 1 N., R. 8 and 9 W. bears West 58 links dist.

316.95 Set temporary point

318.30 Set temporary point

319.18 Set temporary corner of T. 2 N., R. 8 & 9 W.

From the temporary point set at 316.95 chains above described South $89^{\circ}48'$ East, on tangent random line, setting temporary corners at record intervals, as no original corners are found, and at

479.20 The original corner of T. 1 & 2 N., R 7 & 8 W. bears North 13 links distant

From the temporary point set at 318.30 chains hereinbefore described S $89^{\circ}26'$ West on tangent random line setting temporary corners at record intervals as no original corners are found, and at

220.72 Deflect $1^{\circ}10'$ to the right, and continue on tangent random line North $89^{\circ}26'$ W. setting temporary corners at record intervals as no original corners are found, and at

182.42 Intersect the corner of Sections 5, 6, 31, 32, T. 1 & 2 N., R. 9 W. Set by Norway, and restored by the Engineering Department of the City of Pasadena. Thence

N. $89^{\circ} 25'$ W. on a random line, setting temporary corners at record intervals and at

80.21 Set temporary corners of T. 1 & 2 N., R. 9 & 10 W.

From the corners of Sections 13, 18, 19 and 24, T. 1 N., R. 9 & 10 W. North $0^{\circ}02'$ East on a random line along Range line between Ranges 9 and 10 West setting temporary corners at record intervals and at

96.99 The witness corner for Sections 7, 12, 13, 18 (Set by the Southern California Edison Co., 20.00 chains North of true corner, which falls in Morris Reservoir), bears West 4.69 chains dist.

From a point 16 links East of the Witness Corner of Sections 7, 12,
13, 18 above described

North 0°27' East on a random line bet. Ranges 9 and 10 West

60.00 Set temporary corner of Sections 1, 6, 7 and 12

North 0°44' East on a random line between Sections 1 and 6

40.00 Set temporary 1/4 Section corner

52.90 Set temporary point

North 0°11' West on a random line between Sections 1 and 6

29.89 Intersect temporary corner of T. 1 & 2 N., R. 9 & 10 W.

RESURVEY OF A PORTION OF THE BOUNDARIES OF T. 1 N., R. 8 & 9 W.
Reestablishment of the surveys executed by J. R. Glover, Deputy
Surveyor in 1884. The east boundary of Section 13 was resurveyed
by Deputy H. L. Cutting in 1896. The corner of Sections 13, 18, 19
and 24, T. 1 N., R. 7 & 8 W., reestablished by L. H. Cutting in 1896
is a cast iron post, 4 inches square, 22 inches above ground, filled
with concrete, and marked with letters cast in the metal T. 1 N.,
S. 18 on N.E., R. 7 W. S 19 on S.E., R. 8 W. S 24/^{on S.W.}and S.G.F.R. S 13 on
N.W. faces.

Thence

North 0°03' East on a true line between Sections 13 and 18

Ascend burned-over, broken, general southwest slope 200 ft.

5.00 Spur, slopes South 5° East. Ascend along top of spur 235 ft.

11.00 Ridge bears North 60° West and South 60° East with firebreak along
top Descend Northeast slope 150 feet

17.90 Ravine, 14 links wide Course South 55° East Ascend Southwest
slope 250 ft.

21.90 Short spur slopes southeast, Ascend broken southeast slope 20 ft.

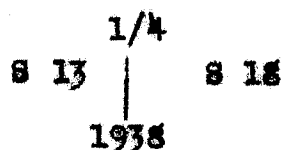
22.70 Descend Northeast slope 25 ft.

26.10 Ravine, 9 links wide, Course South 60° East Ascend 95 ft.

27.50 Short spur, slopes southeast, Ascend southeast slope 140 ft.

- 31.40 Short spur slopes southeast, Descend 95 ft.
 34.60 Head of ravine Course South 30° East Ascend 230 ft. to corner
 38.80 South edge of fire break, bears Northeast and Southwest
 39.40 Proportional distance

Set an iron pest, 3 ft. long, 1 inch diameter, 28 inches
 in the ground for 1/4 Section Corner, with brass cap
 marked

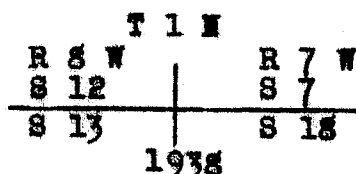


raise a mound

of stone, 4 ft. base, 3 ft. high, West of Corner. This corner
 is on top of main ridge, bears North 50° East and South 40°
 West Descend northwest slope 110 ft. to ravine.

- 39.90 North edge of fire break, bears northeast and southwest. Leave
 burned area and enter dense undergrowth
 44.30 Ravine, 3 links wide Course South 60° West Ascend south slope
 65 ft. to ridge.
 46.00 South edge of firebreak, bears East and West
 46.40 Long ridge, bears East and West Descend 55 ft. to ravine
 46.60 North edge of firebreak bears east and west
 48.80 Head of ravine, Course North 60° West Ascend 35 ft.
 52.40 Point of spur, slopes North 30° West Descend North slope 530 ft.
 66.30 Side draw; 5 links wide, Course North 40° West, Descend northwest
 slope, 200 ft.
 75.20 Top of cliff, bears East and West, Descend 135 ft.
 76.90 Stoddard Canyon, 30 links wide, water 5 links wide, 4 inches deep,
 Course West, ascend South slope 145 ft. thru dense undergrowth
 78.80 Proportional distance

Set an I pest, 3 ft. long, 2 inches diameter, 28 inches in the
 ground for Corner of Sections 7, 12, 13, 18 with Brass Cap
 marked



Raise a mound of stone, 3 ft. base, 2 ft. high, West of Corner
 Land, rough mountainous
 Soil, rock, gravel and sand
 Timber none, Undergrowth, dense chemical, oak brush,
 manzanita and laurel

North 0° 03' East on true line between Sections 7 and 12 over
 rough mountainous land thru scattering timber and dense
 undergrowth Ascend South slope 145 ft.

4.80 Trail bears Northwest and southeast Ascend southwest slope 440 ft.
 thru dense chemical
 15.70 Continue ascent along southeast slope 75 ft.
 20.20 Along broken general East slope descend 25 ft.
 25.50 South hill Work course East Ascend southeast slope 60 ft.
 28.20 Point of spur slopes East Descend northeast slope 205 ft.
 33.40 Ravine 8 links wide Course East Ascend Southeast slope 75 ft.
 36.60 Low spur slope East Descend 25 ft.
 37.90 Ravine 8 links wide Course South 70° East Ascend 70 ft.
 39.40 Proportional distance Set an Iron Post 3 ft. long, 1 inch in
 diameter, 28 inches in the ground, for 1/4 section corner with
 brass cap marked

S 12 ^{1/4} S 7
 1938

Raise a
 mound of stone, 3 ft. base, 2 ft. high, West of corner
 Southeast slope
 Ascend 100 ft.

42.90 Broad spur Slope East Descend 55 ft.
 46.10 Ravine 6 links wide, Course South 65° East Ascend 160 ft.
 50.60 Broad spur Slopes South 70° East Descend northeast slope 250 ft.
 58.70 Ravine 12 links wide Course South 80° East Ascend 70 ft.
 60.80 Point of low spur slopes East Descend 70 ft.
 65.60 Ascend 170 ft.

- 71.90 Low spur slopes South 40° East Ascend 10 ft.
 75.20 Draw Course South 30° East Ascend 70 ft.
 77.70 Trail bears North 35° West and South 35° East Ascend 25 ft.
 78.81 Proportional distance Set an Iron Post 3 ft. long, 2 inches
 in diameter, 28 inches in the ground for corner to
 sections 1, 6, 7, 12, marked

	T 1 N	
R 8 W		R 7 W
S 1		S 6
S 12		S 7

1935

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

Land - rough, mountainous

Soil - Rocky, gravelly, 3rd and 4th rate

Timber - scattering oak and fir

Undergrowth - Chemical, buckthorn, oak brush,
 Mountain mahogany, manzanita

North 0°03' East on a true line between Sections 1 and 6
 over rough mountains thru dense undergrowth
 Ascend southwest slope 175 ft.

- 4.30 Point of short spur Slopes South 30° East
 Ascend southeast slope 145 ft.
 13.94 Descend 50 ft.
 15.60 Ravine 8 links wide Course East Ascend 135 ft.
 23.20 Head of draw Course South 50° East Ascend 185 ft.
 30.20 Spur slopes South 60° East Descend Northeast slope 110 ft.
 39.40 Proportional distance Set an Iron Post 3 ft. long, 1 inch in
 diameter, 28 inches in the ground, for 1/4 section corner with
 brass cap marked

1/4
S1 S6
1938

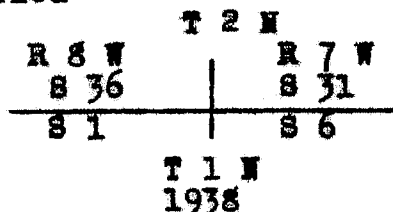
raise a mound of stone

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

This corner is in head of draw 5 links wide Course Southeast
Ascend 35 ft.

- 43.80 Ridge bears East and West Leave watershed of Stoddard Canyon
Descend Northeast slope 305 ft. to Ravine thru scattering oak and
fir timber
- 43.90 South edge of firebreak Bears East and West
- 44.90 North edge of firebreak Bears East and West
- 49.90 Ravine, 6 links wide Course North 60° West Ascend southwest
slope 45 ft. thru scattering chemical
- 51.30 Trail bears East and West Ascend southwest slope 110 ft.
- 54.30 Barrett Canyon Road bears North and South 55° East Ascend 80 ft.
- 57.00 Barrett Canyon Road bears North 40° West and South 40° East
Ascend southwest slope 50 ft.
- 64.30 Point of spur slopes West Descend northwest slope 200ft.
- 69.60 Barrett Canyon Road bears North 70° East and South 70° West
Descend 80 ft.
- 71.50 Draw 10 links wide Course West Descend moderate North 60°
West slope 70 ft.
- 78.80 Original corner of T. 1 & 2 N., R. 7 & 8 W. which is a granite
stone 18x11x8" with no visible marks in mound of stone
5 ft. base, 2½ ft. high in center of old mound with original
stone along side.

Set an Iron Post 3 ft. long, 3 inches diameter, 30 inches in
ground for corner township T. 1 & 2 North, R. 7 & 8 West
with brass cap marked



raise a mound

of stone 4 foot base, 2 ft. high, south of corner

from whence Sunset Peak Lookout Tower (U.S.F.S.) bears North 68° 14' West. This township corner is almost 2½ chains West of U.S.F.S. fire truck trail which bears North and South.

Land- Rough Mountainous

Soil- rocky and gravelly 3rd and 4th rate

Timber- scattering oak and fir

Undergrowth - Chemical, buckthorn and oak brush,
mountain mahogany and manzanita

RESURVEY OF SOUTH BOUNDARY OF T. 2 N., R. 8 W.

Restatement of surveys executed by G. W. Pearson, Deputy Surveyor in 1884.

From the Corner of T. 1 & 2 N., R. 7 & 8 West hereinbefore described

North 89° 30' West on true line between Sections 1 and 36
Over mountainous land thru scattering undergrowth Descend
northwest slope 8 ft.

- 3.40 Trail bears North and South Descend 80 ft.
- 10.10 Trail bears Northeast and Southwest Descend 60 ft.
- 13.00 Enter scattering chemical bears North and South Descend 95 ft.
- 15.30 Ravine 6 links wide Course South 85° West Ascend Southeast slope 25 ft.
- 28.80 Pt. of spur Slopes South 10° West Sunset Peak Lookout Tower North 1 ft. bears North 63-1/2° West Descend southwest slope 135 ft. to draw
- 29.90 Telephone line 4 wires - lying on brush North and South
- 35.20 Side draw 9 links wide Course southwest Descend 85 ft.
- 39.50 Short ravine 10 links wide, Course South 15° West Ascend 5 ft.
- 40.04 Proportional distance Set an Iron Post 3 ft. long, 1 inch in diameter, 28 inches in the ground, for 1/4 section corner with brass cap marked

1/4 8 36
81
1938

raise a mound

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

- 40.30 Ravine 5 links wide Course South 5° West 10 ft. below quarter section corner Ascend 15 ft.
- 41.00 Point of spur slopes South Descend 140 ft.
- 46.60 Spur slopes west Descend West slope 275 ft.
- 51.90 San Antonio River on apron of dam
Water 15 links wide Course South 25° East Ascend 20 ft. to highway
- 52.00 Power line bears Northeast and Southwest
- 53.00 Fence around Southern California Edison Co. power house
- 53.10 Pipe line bears Northeast and Southwest
- 53.20 Telephone line bears North and South
- 53.60 Power line bears North and South
- 54.50 Fence around Southern Cal. Edison power house bears North and South
- 54.80 California State Highway bears North 25° West to Camp Baldy and South 25° East to Highway 66 Ascend steep North bluff 140 ft.
- 57.50 Top of rock bluff facing East Ascend steep northeast slope 430 ft.
- 67.40 Spur slopes South 30° East Descend steep southwest slope 185 ft.
- 71.70 Creek, 3 links wide, 3 inches deep, Course South Ascend southeast slope 140 ft.
- 75.00 Ravine Course South 70° East Ascend Northeast slope 140 ft.
- 78.30 Head of same ravine Course North 70° East Ascend 55 ft. over steep East slope
- 80.08 Proportional distance Section Corner Set an Iron Post 3 ft. long, 2 inches in diameter, 28 inches in the ground for corner to Sections 1, 2, 35, 36

T. 2 N., R. 8 W.

S 35	S 36
S 2	S 1

1 N R 8 W
1938

from which a live oak
10 inches in diameter bears North 50° East 29 links distant,
marked T 2 N., R. 8 W. S 36 B.T.

A live oak 8 inches diameter bears South $11\text{-}\frac{3}{4}^{\circ}$ East 73 links
distant marked T 1 N R S W S 1 B T

A live oak 8 inches diameter bears South 39° West 99 links
distant marked T 1 N R S W S 2 B T

A live oak 20 inches in diameter bears North $59\frac{1}{2}^{\circ}$ West 40 links
distant marked T 2 N., R. S W. S 35 B T

Land-rough, mountainous

Soil-rocky

Timber-oak and fir

Undergrowth-mansanita, mountain mahogany,
buckthorn, chemical, yucca, poison oak,
sumac and laurel

North on true line - between Sections 2 and 35

Over rough mountainous land thru scattering of timber and dense
undergrowth - Ascend steep East slope 560 ft.

- 10.70 Small spur slopes South 30° East Ascend southeast slope 20 ft.
14.80 Small draw Course South 20° East Ascend southeast slope 380 ft.
25.70 Spur slopes South 20° East Descend southwest slope 10 ft.
27.30 Ravine, near head Course Southwest Ascend southeast slope 105 ft.
30.60 Rocky spur slopes South Descend broken rocky southwest slope 80 ft.
39.89 Set an Iron Post 3 feet long, 1 inch in diameter, 28 inches in the
ground, ^{witness} for $1/4$ section corner with brass cap marked

W.C. $1/4$ $\frac{S\ 35}{S\ E}$
1938

Raise a mound of stone

3 ft. base, 2 ft. high, North of corner.

- 40.04 Proportional distance, true point for $1/4$ section corner falls
on face of bluff, an unsuitable place to set a permanent
monument Descend 30 feet
41.40 Head of Ravine Course South 20° East Ascend Southwest slope 205 ft.
47.40 Small spur slope South 30° East Ascend 25 ft. along rocky south
slope
51.80 Rocky ravine, marked, Course South 40° East, Ascend 300 ft.
55.30 Top of cliff 150 ft. high, facing South 60° East, Ascend 150 ft.

- 60.80 U.S.F.S. fire truck trail bears North 30° East and South 30° West Ascend southeast slope 20 feet
- 61.60 Spur slopes South 30° East Descend 35 feet
- 63.00 Same U.S.F.S. fire truck trail bears North 70° West and South 70° East Descend 25 feet
- 64.50 Head of ravine Course South 50° East Ascend 15 ft.
- 65.00 Same U.S.F.S. fire truck trail bears North 40° East and South 40° West Ascend 55 feet
- 66.40 Enter firebreak, bears North 20° East and South 20° West
- 66.80 Sunset Ridge, divide between San Antonio and San Dimas Canyon, bears North 20° East and South 20° West, Descend 10 feet
- 67.20 Leave firebreak bears North 20° East and South 20° West Descend West slope 150 feet
- 70.50 Descend Northwest slope 80 feet
- 72.30 Ravine Course South 80° West Descend 25 feet
- 73.80 Same ravine Course North 70° West Descend 40 feet
- 76.50 U.S.F.S. Trail on 5100 ft. elevation contour bears Northwest and Southeast Descend 20 feet
- 76.90 Canyon Course West, at junction of canyon from South 20° East and North 20° East Descend 45 feet
- 80.08 Proportional distance - Set an Iron Post 3 feet long, 2 inches in diameter, 28 inches in the ground, for corner to Sections 2, 3, 34, 35, marked

T	2	N	R	8	W
	8	34		8	35
	8	3		8	2

T 1 N. R 8 W
1938

from which a

white oak 24" diameter bears North 46½° East 24 links distant marked T 2 N. R 8 W. 8 35 P.T.

A fir 20" diameter bears South 16° East 97 links distant marked T 1 N. R. 8 W. 82 BT

A fir 26" diameter bears South 25° West 52 links distant
marked T. 1 N., R. 8 W. Sec. 3 P.T.

A white oak 7" diameter bears North 3¼° West 83° links
distant marked T 2 N R. 8 W S 34 B T

Land - Rough, mountainous

Soil - Rocky, 2nd rate

Timber - oak and fir

Undergrowth - Manzanita, Buckthorn, oak brush,
Wild Lilac, Mountain Mahogany, Chemicol,
Yucca, Poison Oak, Sumac, Laurel

North 89°31' West on true line between Sections 3 and 34

Over rough mountains thru dense undergrowth Ascend 15 ft.

0.40 U.S.F.S. trail on 5100 ft. elevation Contour bears North 60° W.
and S. 60° East Ascend Northeast slope 120 ft.

11.90 Along near level general North slope

16.40 Spur slopes North 60° West Descend West slope 156 ft.

21.80 U.S.F.S. trail on 5100 ft. elev. contour bears North and South
Descend West slope 95 feet

25.30 Descend Southwest slope 220 feet

34.00 Ravine course South 30° West Ascend southeast slope 10 ft.

36.30 Short spur slopes South 30° West Descend Southwest slope 55 ft.

38.20 Short ravine Course South 10° West for about 3½ chains, to
junction with ravine Course South 60° West,
Ascend 25 feet

40.04 Perportional distance 1/4 Corner Set an Iron Post 3 feet long,
1 inch in diameter, 28 inches in the ground, for 1/4
section corner with brass cap marked

1/4 $\frac{S\ 34}{S\ 3}$
1938 from which a live

oak 6" diameter bears North 44¼° West 19 links distant
marked 1/4 S 34 B T

Raise a mound of stone 2 foot base, 1½ foot high, North of
corner. This corner is on spur sloping South 60° West

Descend Northwest slope 600 feet

- 71.10 Ravine near head Course North 30° West Ascend Northeast slope
45 feet
- 74.00 Spur slopes North 30° West Descend Northwest slope 120 feet
- 77.00 U.S.F.S. trail on 4100 ft. elevation contour bears North 50° East
and South 50° West, Descend Northwest slope 60 ft.
- 80.07 Proportional distance Set an Iron Post 3 ft. long, 2 inches in
diameter, 28 inches in the ground for corner to sections 3, 4,
33, 34, with brass cap marked

T 2 N R 8 W
S 33 S 34
S4 S3
T 1 N R 8 W
1938

from whence a live oak 7" diameter bears North 69½° East
33 links distant marked T 2 N. R 8 W. S 34 B T

A live oak 5" diameter bears S 84° East 28 links distant marked
T 1 N. R. 8 W. S 3 B T

No other trees available

Raise a mound of stone 2½ ft. base, 1½ ft. high, West of corner.

Land - Rough

Soil - rocky, gravel, 3rd rate

Timber - Oak and fir

Undergrowth - Manzanita, buckthorn, oak brush,
Chemical, Wild Lilac, Mountain Mahogany,
Poison Oak, and Sumac

North 89° 31' West on true line between Sections 4 and 33

Over rough mountains thru dense undergrowth Descend Northwest
slope 100 ft.

2.90 Head of ravine Course North 40° West along nearly level general
North slope

6.30 Spur bears North 30° West Descend Northwest slope 120 feet

9.30 Ravine, near head, Course North 30° West, Descend 10 ft.

11.60 Spur slope North 40° West, Leave live oak timber
Descend 105 ft. over northwest slope

15.20 Small ravine Course North 60° West Ascend northeast slope 20 ft.

18.60 Spur slopes North 70° West Descend southwest slope 145 ft.

21.30 Descend West slope 80 ft.

- 25.00 Main fork of San Dimas Canyon 5 links West, 3 inches deep, Course
South 30° West Ascend East slope 90 ft.
- 28.30 Small spur slopes South 30° East Ascend 50 ft.
- 31.00 Ravine course southwest for about 2 chains; thence South 70° East
Ascend southeast slope 135 feet to ridge
- 37.00 Enter fire break bears North 30° East and South 30° West
- 37.90 Ridge bears North 30° East and South 30° West Descend 50 ft. to
Corner
- 38.70 Leave firebreak Bears North 30° East and South 30° West
- 40.04 Proportional distance Set an Iron Post 3 feet long, 1 inch in
diameter, 28 inches in the ground, for 1/4 section corner
with brass cap marked

1/4 $\frac{833}{84}$
1938

A live oak 7" diameter

bears South 3 $\frac{1}{4}$ ° West 109 links distant marked 1/4 S4 B T
No other tree available Raise a mound of stone 2 ft.
base, 1 $\frac{1}{2}$ ft. high, North of Corner. This corner is on
small spur sloping West, Descend Southwest slope 80 ft.

- 42.00 Main ravine Course South 60° West Ascend Southeast slope 15 ft.
- 45.60 Spur slopes South 30° West. Descend southwest slope 25 ft.
- 47.00 Ravine Course South Ascend 30 ft. over Southeast slope
- 48.00 Small spur slopes South 10° West Descend southwest slope 20 ft.
- 49.40 Ravine Course South Ascend southeast slope 85 ft.
- 52.00 Spur slope South 10° West. Descend southwest slope 80 ft.
- 54.20 Ravine Course South 40° West Ascend southeast slope 25 ft.
- 56.10 Small spur South 30° West. Descend southwest slope 70 ft.
- 59.00 Ravine near Head Course S. 10° West Ascend Southeast slope 50 ft.
- 60.50 Spur slope South 10° West Descend West slope 355 ft.
- 67.60 U.S.F.S. Contour Trail bears North 10° West and South 10° East
Ascend 25 ft. on West slope
- 68.50 Creek 4 links wide Course South Ascend 25 ft.
- 69.20 Same contour trail bears North 10° East and South 10° West
Ascend southeast slope 320 ft.

77.50 Spur slopes South Descend steep West slope 100 feet
 79.50 Ravine Course South 30° West Ascend 5 ft.
 80.68 Proportional distance Set an Iron Post 3 ft. long, 2 inches in
 diameter., 28 inches in the ground for corner to sections 4,
 5, 32, 33, with brass cap marked

T 2 N R 5 W

$\frac{8}{8} \frac{32}{5} \frac{8}{8} \frac{33}{4}$

T 1 N R 5 W
 1938

and raise a mound of

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

Land - rough, mountainous

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

Timber - Oak and fir

Undergrowth - Manganita, wild lilac, chemical, oak brush,
 laurel, poison oak, sumac and yucca

North 89°31' West on a true line between Sections 5 and 32

Over rough mountains thru dense undergrowth Ascend East slope 50 ft.

2.00 Small spur slopes South 30° East Ascend 40 ft.
 4.00 Spur slopes South 10° West Descend Southwest Slope 30 ft.
 6.40 Ravine Course South Ascend southeast slope 50 ft.
 6.80 Spur slopes South 30° West Descend southwest slope 60 ft.
 8.80 Ravine Course South 30° West Ascend Southeast slope 95 ft.
 12.90 Spur slopes South Descend southwest slope 65 feet
 15.00 Ravine Course South Ascend southeast slope 70 feet
 17.20 Spur slopes South Descend southwest slope 55 feet
 19.40 Ravine Course South Ascend southeast slope 65 feet
 23.00 Spur slopes South 10° East Descend southwest slope 85 ft
 25.10 Ravine Course South 10° West Ascend southeast slope 20 ft
 25.80 Spur slopes South 20° West Descend West slope 45 ft.
 28.00 Top of bluff facing West Continuing descent of West slope 340 ft.
 35.80 U.S.F.S. contour trail bears South 40° East and South 40° West
 at bend - small canyon with small amount of water Course
 South 20° East Ascend southeast slope 85 ft.

North 89° 31' West on a true line between Sections 6, 31

Over rough mountains thru dense undergrowth

Ascend southeast slope 35 feet

0.90 High spur slopes South 30° West Descend West slope 65 feet
2.50 Ravine Course South 30° West Descend 25 feet
5.60 Spur slopes South 30° West Descend northwest slope 115 feet
10.40 Ravine Course South 60° West Ascend Southeast slope
14.70 Spur slopes South 10° West Descend southwest slope 120 feet
19.20 Creek 2 links wide, 2" deep, Course South, Ascend Northeast
slope 50 feet
22.00 Spur slopes South 30° East Ascend southeast slope 120 feet to spur
30.00 Enter firebreak bears North 10° West and South 10° East
30.40 Spur slopes South 10° East Descend Southwest slope 70 feet to
ravine
30.90 Leave Firebreak bears North 10° West and South 10° East
33.00 Ravine Course South, Ascend southeast slope 110 feet
35.60 Spur slopes South Descend southwest slope 40 feet
37.20 Ravine Course South, Ascend southeast slope 55 feet
39.50 Spur slopes South, Descend northwest slope 10 feet
40.04 Proportional distance - Set an Iron Post 3 feet long, 1 inch
in diameter, 28 inches in the ground, for 1/4 section corner
with brass cap marked

$$\begin{array}{r} 1/4 \text{ cor} \\ S 31 \\ \hline S 6 \end{array}$$

1938 Raise a mound of
stone 4 foot base, 2 feet high, north of corner

Descend northwest slope 90 feet

42.60 Ravine Course South 30° West Ascend southeast slope 13 feet
44.60 Spur slopes South

Descend southwest slope 20 feet

46.10 Ravine Course South 10° East Ascend southeast slope 85 feet
49.30 Spur slopes South Enter ^{clearing} ch/in at North edge of Tanbark Flat

Descend 65 ft. over general southwest slope

53.80 Leave clearing bears Northeast and southwest

Descend northwest slope 45 feet

- 56.20 Creek 25 links wide Course southwest Ascend 70 feet
 62.10 Spur slopes South Descend southwest slope 20 feet
 63.60 Small ravine near head Course South 20° East Ascend 40 feet
 64.80 Spur slopes South Descend southwest slope 50 feet
 67.30 Ravine Course South 10° East Ascend southeast slope 30 feet
 69.00 Small spur slopes South 30° East Descend southwest slope 20 feet
 71.40 Ravine Course southeast Ascend northeast slope 135 feet
 76.80 Spur slopes South 60° East Descend southwest slope 35 feet
 79.10 Ravine Course Southeast Ascend southeast slope
 81.55 A point at proportional distance in departure between southeast corner of T. 2 N., R. 8 East and corn Sections 5, 6, 31, 32, T. 1 & 2 N., R. 9 W. and record distance in latitude from the corner of Sections 13, 18, 19, 24, T. 1 N., R. 8 & 9 W.

Set an iron post 3 ft. long, 2 inches in diameter, 28 inches in the ground for corner to sections, with brass cap marked

T 2 N
 R 9 W R 8 W
 S 36 | S 31
 ———
 S 6
 T 1 N R 8 W
 1938

Raise a mound of stone

3 ft. base, 2 feet high, North of corner

Land - rough, mountainous

Soil - rocky gravel, 3rd rate

Timber - oak and fir, sycamores, in canyon,

Undergrowth - Wild lilac and chemical, oak brush, laurel, poison oak, manzanita, sumac and yucca

RESURVEY OF SOUTH BOUNDARY OF T. 2 NORTH, RANGE 9 WEST

Reestablishment of surveys executed by Deputy Pearson in 1884 and Deputy Hefway in 1875.

From the corner of T. 2 N., R. 8 & 9 W., hereinbefore described South 89° 47' West on a true line between Sections 6 and 36

- 0.41 Proportional distance Set an iron post 3 ft. long, 3 inches in diameter, 27 inches in ground, for closing corner of T. 1 N., R. 8 & 9 West with brass cap marked

T 2 N R 9 W

§ 36
S1 26
R 9 W R 8 W
T 1 N
00 1938

- raise a mound of stone 3 foot
base, 2 feet high, South of corner. Continuing in alignment and
measured between Sections 1 and 36 over mountainous land thru dense
undergrowth, Descend southwest slope 15 feet
- 1.20 Ravine course South 60° East for about 1½ chains; thence East
Ascend East slope 115 feet
- 4.00 Spur slopes South 60° East Descend southwest slope 35 feet
- 4.80 Ravine Course South 60° West Ascend northeast slope 100 feet
- 9.20 U. S. F. S. trail on 3100 ft. elevation contour bears North 20° West and
South 20° East
Continue ascent 70 feet
- 12.30 Spur slopes South 60° East Ascend 10 ft.
- 16.00 Small Ravine Course South 30° East Ascend 140 feet
- 21.60 U. S. F. S. Fire Truck Trail, oiled surface bears North 20° East and
South 20° West Ascend 20 feet
- 22.00 Divide between San Dimas and San Gabriel Canyon bears Northeast and
Southwest
Descend Northwest slope 10 ft.
- 22.50 Glendora Mountain Road County Highway bears Northeast and southwest
Descend northwest slope thru dense
undergrowth 75 feet
- 26.00 Ravine near head -Course N. 30° East Ascend northeast slope 130 ft.
- 32.20 Glendora Mountain Road County Highway bears North 30° West and
South 30° East
Continue ascent 80 feet
- 35.40 Divide between Big Dalton and San Gabriel Canyon bears Southeast and
South 70° West about 1 chain South of line High spur slopes
North 30° West, Descend northwest slope 100 feet
- 38.00 Glendora Mountain Road County Highway bears North 30° East and
South 30° West level
- 40.04 Proportional distance Set an iron post 3 feet long, 1 inch in
diameter, 28 inches in the ground, for 1/4 section corner with
brass cap marked

1/4 Cor $\frac{836}{81}$
1938

Raise a mound of stone

3 feet base, 2 feet high, North of corner

Descend northwest slope 30 feet

- 42.30 Ravine near Head Course North 60° West Ascend Northeast slope 10 feet
- 47.00 Spur slope North near North edge Glendora Mountain Road bears East and West Descend Northwest slope 55 feet
- 53.70 Ravine near Head Course North 30° West Ascend Northeast slope 15 ft.
- 55.00 Small spur slope North 30° West Descend Northwest slope 80 ft.
- 56.70 Ravine near Head Course North Ascend Northeast slope 90 ft.
- 59.00 Spur slope North Descend Northwest slope 55 ft.
- 60.80 Ravine Course North 20° West Ascend Northeast slope 15 ft.
- 61.00 Point of spur slopes North Descend/^{north}West slope 20 ft.
- 61.50 Ravine Course North 20° East Ascend Northeast slope 45 ft.
- 64.00 Spur slopes North Descend Northwest slope 35 ft.
- 65.00 Ravine Course North Ascend 15 feet
- 65.80 Ravine Course Northeast near Head Ascend East slope 70 ft.
- 68.70 Ridge bears North and South, also trail bears North and about 4 chains South to junction with Glendora Mountain Road

Descend Northwest slope 100 ft.

- 72.30 Ravine Course North 30° West Descend 20 feet
- 73.70 Ravine Course North Ascend Northeast slope 50 ft.
- 76.00 Spur slopes North 20° West Descend northwest slope 35 ft.
- 77.00 Ravine Course North 30° West Ascend Northeast slope 20 ft.
- 79.00 Spur slopes Northwest Descend Northwest slope 30 ft.
- 80.05 Proportional distance Set an Iron Post 3 ft. long, 2 inches in diameter, 28 inches in the ground for corner to sections 1, 2, 35, 36 with brass cap marked

T 2 N R 9 W
 $\frac{835}{82}$ $\frac{836}{81}$
T 1 N R 9 W
1938

and raise a mound of stone,

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

Land - Rolling, mountainous

Soil - Gravel - 3rd rate

Timber - None

Undergrowth - Wild lilac, oak brush, chemical,
mountain mahogany, manzanita,
laurel, sumac and poison oak

South 89° 47' West on a true line between Sections 2 and 35 over
rolling mountains thru dense undergrowth.

Descend west slope 70 feet

4.20 Ravine Course Northwest Descend 30 feet

6.00 Ravine Course North Ascend Northeast slope 85 feet

8.40 Spur slope North Descend Northwest slope 50 ft.

9.80 Ravine Course Northwest Ascend Northeast slope 175 ft.

14.00 Spur slope Northeast Descend northwest slope 130 ft.

19.00 Ravine course North 20° East Ascend Northeast slope 165 ft.

27.00 Glendera Mountain Road County Highway and divide between Big Dalton
Canyon and San Gabriel Canyon bears North 60° West and South
60° East with Firebreak along divide
Descend Southwest slope 70 ft.

28.00 Wolfe Canyon trail bears North and South
Descend 145 ft.

31.50 Small spur slopes South 30° West Descend southwest slope 60 ft.

33.20 Small ravine Course South 20° West Ascend southeast slope 10 ft.

34.50 Small spur slopes South 20° West Descend southwest slope 25 ft.

35.80 Main ravine Course South 10° East Ascend Southeast slope 25 ft.

35.90 Trail bears North and South Ascend 140 ft.

39.50 Spur slopes South, Descend Southwest slope 15 ft.

40.04 Proportional distance, Set an Iron Post 3 feet long, 1 inch in
diameter, 28 inches in the ground, for 1/4 section corner with
brass cap marked

1/4 S 35
S 2
1938

raise a mound of stone 4 foot base, 2 ft. high, North of corner
This corner is about 1 1/2 chains South of Glendera Mountain Road -

Ascend southeast slope 115 ft.

43.00 Glendora Mountain Road County Highway - Bears North 60° East
and South 60° West Ascend southeast slope 10 ft.

53.60 Divide between Big Dalton and San Gabriel Canyon Bears
North 60° East and South 60° West with firebreak along top,
Descend Northwest slope 25 ft.

59.50 Spur slopes North 60° West. Descend Northwest slope 95 ft.

62.20 Ravine Course North 60° West Ascend Northeast slope 15 ft.

65.40 Spur slopes North 60° West Descend broken southwest
slope 90 ft.

69.00 Small spur slopes South 30° West Descend 70 ft.

70.00 Small ravine Course South 30° West Ascend 5 ft.

71.30 Point of small spur slopes South 20° West
Descend 40 ft.

72.50 Ravine Course South Ascend southeast slope 30 ft.

73.50 Spur slopes South 30° West Descend West slope 55 ft.

76.60 County Highway bears Northeast to Camp Benita and southwest to
Glendora, Descend southwest slope 165 ft.

80.08 Proportional distance Set an Iron Post 3 ft. long, 2 inches in
diameter, 28 inches in the ground for corner to sections 2, 3,
34, 35, with brass cap marked

T 2 N. R 9 W.
S 34 S 35
S 3 S 2
T 1 N. R 9 W.
1938

raise a mound of stone $3\frac{1}{2}$ foot

base, 2 feet high, West of Corner.

Land - Rough, mountainous

Soil - Rocky gravel, 3rd and 4th rate

Timber - None

Undergrowth - Wild Lilac, chemisal, oak brush, manzanita,
sumac, laurel, poison oak, mountain
mahogany, buckthorn

South 89°47' West on a true line between Sections 3, and 34,
over mountainous land thru dense chemisal - Descend 20 ft.

3.20 Small ravine Course North 20° West Ascend 5 ft.

5.70 Small spur slopes North 20° West Descend 50 ft.

7.80 Small draw Course North 20° West Ascend 10 ft.

9.10 Small spur Slopes North 20° West Descend slope 130 feet

12.00 Canyon 30 links wide Course North 20° East Ascend steep
East slope 130 feet

14.50 Trail bears North and South Ascend Southeast slope 230 ft

19.60 Spur slopes North 30° East Descend northwest slope 210 ft

25.50 Canyon 10 links wide Course northeast
Ascend southeast slope 255 ft

31.00 Spur slopes North 60° East Descend northwest slope 20 feet

36.30 Small ravine Course North Ascend Northeast slope 25 ft.

39.00 Small Ravine Course North 10° East Ascend Northeast slope 40 ft.

40.04 Proportional distance Set an Iron Post 3 feet long, 1 inch in
diameter, 28 inches in the ground, for 1/4 section corner
with brass cap marked

1/4 $\frac{S\ 34}{S\ 3}$
1938

raise a mound of stone

3 foot base, 3 feet high, North of corner

Ascend northeast slope 30 ft.

41.00 Spur slopes North 20° East Descend Northwest slope 60 ft.

45.50 Ravine Course North 30° East Ascend Northeast slope 130 feet

47.70 Small spur slopes North 30° East Ascend broken northeast slope
90 feet

49.00 Main ravine course North 70° East Ascend 75 feet

56.20 Monroe Truck Trail U.S.F.S. bears North 30° West and South 30° East
Ascend 80 feet

57.40 Enter firebreak bears North and South 60° East

57.82 High ridge bears North and South 60° East about 2 chains North of
high knoll - From this point the U.S. Triangulation Station
"Velfe" on top of knoll bears South 51° 48' East 64.87
chains, a brass tablet cemented in rock, outcrop and marked
"Velfe" R S 1930.
Descend Northwest slope 145 ft.

70.00 Spur slopes Northwest Descend West slope 160 ft.

75.50 Ravine Course Northwest Descend Northeast slope 60 ft.

78.00 Spur slopes Northwest Descend West slope 120 ft.

80.08 Proportional distance Set an Iron Post 3 ft. long, 2 inches in
diameter, 28 inches in the ground for corner to Sections 3,
4, 33, 34, with brass cap marked

T 2 N R 9 W
 S 33 | S 34
 S 4 | S 3
 T 1 N R 9 W
 1938

and raise a mound of stone

3 foot base, 1½ feet high, West of corner

Land - rough, mountainous
 Soil - sand, clay, gravel rock, 3rd and 4th rate
 Timber - None
 Undergrowth - Manzanita, oak brush, buckthorn and chemical

South 89°47' West on true line between Sections 4 and 33

Descend general West slope 210 ft.

7.60 Ravine, 12 links wide, Course North 60° West

Ascend northeast slope 75 feet

12.10 Spur slopes Northwest Descend Southwest slope 165 feet

19.50 Spur slopes Northwest Descend West slope 195 ft.

26.20 Ravine 8 links wide, Course Northwest Descend Northwest slope 45 ft.

31.90 Spur slopes North Descend N.W. slope 235 ft.

35.00 Creek 15 links wide - Course Southwest Ascend 40 feet to quarter Section corner

36.50 Trail bears Northeast and Southwest

40.04 Proportional distance Set an Iron Post 3 feet long, 1 inch in diameter, 28 inches in the ground, for 1/4 section corner with brass cap marked

1/4 S 33
 S 4
 1938

and raise a mound of

stone 3 foot base, 1½ foot high, North of corner

Ascend Southwest slope 75 feet

46.00 Spur slopes southwest, Descend Northwest slope 80 feet

50.00 Ravine Course South about 40 chains to creek

Ascend southeast slope 210 feet

55.00 Spur slopes South 20° West Descend West slope 180 feet

58.10 Creek water in places Course South 20° West

Ascend East slope 120 feet

61.40 Spur slopes South Descend southwest slope 125 feet

65.80 Spur slopes Southwest Descend steep West slope 290 feet

- 71.20 Creek 10 links wide Course Southwest Ascend Southeast slope
30 feet
- 71.80 Trail bears Northeast and Southwest Ascend southeast slope
80 feet
- 80.08 Proportional distance on spur slopes South 10 West
- Set an Iron Post 3 feet long, 2 inches in diameter, 28 inches
in the ground for corner to Sections 4, 5, 32, 33, with
brass cap marked

T 2	N R 9 W
S 32	S 33
S 5	S 4

T 1 N R 9 W
1938

and raise a mound of stone

2½ feet high, 3 ft. North of Corner

Land - Rough, Mountainous

Soil - Sand clay - rock - 3rd & 4th rate

Timber - None

Undergrowth - Oak brush, buckthorn, chemisal,
and manzanita

-
- South 89°47' West on a true line between Sections 5 and 32
Over Rough mountains, thru dense brush, Descend general West
slope 225 feet
- 6.30 Creek Course North 85° West from Southeast Descend along creek
bottom 20 feet
- 12.20 Leave creek bottom Course North 70° West at mouth of Ravine
10 links West from South Ascend 110 feet
- 15.40 Spur slopes North Descend steep West slope 165 feet
- 20.50 Gulch North 20° West Ascend 10 feet
- 20.80 Spur slopes North Descend West slope 95 feet
- 23.00 Ravine 10 links wide Course North 10° West About 1½ chains
to Creek, Ascend East slope 200 feet
- 26.90 Spur slopes North Descend steep west slope 115 feet
- 30.50 Gulch North 20° West Ascend 55 feet
- 31.40 Spur slopes North Descend 45 feet
- 32.50 Gulch Course North 20° East About 2½ chains to Junction with
Gulch at 30.50 chains Ascend East slope 90 feet

- 34.70 Spur slopes North Descend steep West slope 75 feet
- 37.00 Ravine 10 links wide Course North 20° West Ascend northeast slope 135 feet
- 40.04 Proportional distance Set an Iron Post 3 feet long, 1 inch in diameter, 28 inches in the ground, for 1/4 section corner with brass cap marked

$$1/4 \frac{8 \ 32}{8 \ 5}$$

1938 raise a mound of stone 3 foot base, 1 1/2 feet high, South of corner. As ground to North is unsuitable for a permanent mound

Ascend Northeast slope 40 feet.

- 41.30 Spur slopes North Descend northwest slope 55 feet
- 43.30 Deep gulch 30 links wide, course North 20° West
Ascend northeast slope 155 feet
- 47.70 Spur, Slopes North Ascend 20 feet
- 51.30 small gulch, course Northwest Descend northwest slope 85 feet
- 60.40 Small ravine, Course North 60° West Ascend northeast slope 115 feet
- 66.60 Small spur, slopes North 30° West Descend Northwest slope 85 feet
- 71.00 Main spur, slopes North 80° West Descend 135 feet
- 73.40 Small gulch, Course Southwest Ascend 30 feet
- 74.60 Spur, slopes Southwest Descend 100 feet
- 77.70 Gulch, course South 20° West Ascend 30 feet
- 79.20 Small spur, slopes South 20° West Descend 15 feet
- 80.08 The corner of Sections 5, 6, 31 and 32, which is an iron pipe, 2" in diameter, 3" above ground, set in concrete, with brass cap marked

County Surveyor

T 2 N

S 31 S 32

S 6 S 5

T 1 N

○ Sec. Cor.
□ Monument

from which the corner of Townships 1 and 2 North, Ranges 10 and 11 West, Set by D. R. Averill, U.S. Surveyor, in 1927, bears North 89°56' West, 560.57 chains distant, an iron post 3" diameter, 6 inches above ground, marked and witnessed as described in the official record.

Land - Rough, mountainous

Soil - Sand, Clay and rocks, 3rd and 4th rate

Timber - None

Undergrowth - Oak brush, buckthorn and ohemisal

South 55° 32' West on true line between Sections 6 and 31

Over mountainous land, thru dense undergrowth

Descend steep/slope ^{N.W.} 325 feet

- 10.00 Approximate high water line of reservoir, fanned behind L.A. Flood Control District Dam San Gabriel #1, the northeast end of which bears South about 5 chains distant, and runs about South 60° West across reservoir, with water in lowest part, descending 300 feet, as determined from investigation.
- 35.00 San Gabriel River, course southeast banks indeterminate at time of resurvey. Ascend 300 feet to high water line
- 39.94 Proportional distance and point for 1/4 section corner falls in reservoir.
- 41.80 Approximate high water line of reservoir, bears North 20° West and South 20° East
- 43.21 Set an iron post, 3 feet long, 1 inch diameter, 28 inches in the ground, for quarter section corner with brass cap marked
- 1/4 S 31 W.O.
 S 6
 1938
- raise a mound of stone, 4 foot
Ascend steep East
- base, 2 feet high, North of corner
slope 65 feet
- 44.90 State Highway, bears North 15° East and South 15° West From this point L.A.Co. F.O. Dist. B.M. K 74 bears South 7°53' West 1.68 chains distant, a square out in concrete at southwest end of headwall of culvert and marked B.M. K-74 Elevation 1618.050 Ascend 350 feet to spur
- 46.30 Telephone line 12 wires bears North 15° East and South 15° West
- 47.80 Power Line, 4^{wires}"/double poles, bears North 15° East and South 15° West
- 51.00 Spur, slopes South 20° East Descend Southwest slope 265 feet
- 58.50 Ravine 10 links wide, course Southwest Descend 180 feet
- 63.00 Creek, 25 links wide, course Southeast Ascend northeast slope 485 feet.
- 80.10 A point at proportional distance in departure between the Corner of Sections 5, 6, 31 and 32, T. 1 & 2 North, R. 9 W. and the corner of T. 1 and 2 N., R. 10 and 11 W. and record distance in latitude from the corner of Sections 7, 12, 13, and 18 T. 1 N., R. 9 & 10 W.

Set an iron post 3 feet long, 3 inches diameter, 27 inches in ground for Corner of T. 1 & 2 N., R. 9 & 10 W. with brass cap marked

T 2 N
R 10 W R 9 W
S 36 S 31

S 1 S 6
T 1 N
1938

raised a mound of stone

4 foot base, 2 feet high, South of corner

Land - Rough, mountainous
Soil - Rock, gravel, sand, 3rd and 4th rate
Timber - Scattering Live oak and laurel in canyon
Undergrowth - oak brush, buckthorn and poison oak

Resurvey of a Portion of East Boundary of T. 1 N., R. 9 W.

The East boundary of Section 24, T. 1 N., R. 9 W., was surveyed by M. G. Wheeler in 1874 and the East boundary of Sections 1, 12 and 13 by G. W. Pearson in 1884.

The following notes describe a dependent resurvey of that part of the East boundary

The corner of Sections 19, 24, 25 and 30, T. 1 N., R. 8 & 9 West, is a brass tablet, 2½ inches diameter, set in concrete post 6 inches diameter, 8 inches below surface of ground marked

County Surveyors

T 1 N
24 19

25 30
Monument Monument

from which

Forest Boundary post 4 inches diameter, 6½ feet high, painted white and marked G 52

North 48° West 4 links distant

North 0° 25' West on a true line - between Sections 19 and 24 over rolling mountains thru dense undergrowth

Ascend southwest slope 100 feet to spur

- 1.50 Trail bears North 60°; West and South 60° East At ravine Course southwest
- 7.10 Enter Firebreak Bears North 70° West and South 70° East
- 7.90 Low flat spur slopes West Descend 110 feet to ravine over north slope
- 8.70 Leave Firebreak bears North 70° West and South 70° East
- 10.20 U.S.F.S. Sunset Ridge Fire Truck Trail uncompleted bears North 70° East and South 70° West

- 12.40 Ravine Course West Ascend southwest slope 205 feet to spur
- 14.80 Small ravine near head Course Southwest
- 20.80 Small spur slopes South 60° West Descend northwest slope 20 ft.
- 22.60 Ravine near head Course South 60° West Ascend southwest slope 70 feet
- 25.10 Spur slopes West Descend northwest slope 35 feet
- 27.40 Ravine, course West Ascend southwest slope 55 feet
- 29.10 Dim old trail, bears East and West
- 30.00 Spur, slopes West Descend Northwest slope 250 feet to 1/4 section corner This point is about 2 1/2 chains West of the U.S.F.S. Sunset Ridge F.T.F. bearing northeast and southeast in bend
- 34.90 Old, dim trail, bears North 60° East and South 60° West
- 39.59 Set an iron post, 3 feet long, 1 inch diameter, 27 inches in the ground for 1/4 section corner, with brass cap marked
- 1/4
S 24 S 19
1938
- Mound of stone 2 feet base, 1 1/2 feet high west of Corner.
From the 1/4 section corner a live oak 5 feet diameter bears North 71 1/2° East 43 links distant marked 1/4 S 19 B T
Descend northwest slope 100 feet
- 42.30 Deep ravine Course West Ascend southwest slope 55 feet
- 44.10 Spur, slopes West Descend northwest slope 20 feet
- 44.70 Trail and water pipes, 1 inch diameter bears North 60° East and South 60° West Descend 30 feet
- 46.00 Top of cut above Highway, bears North and South 20° West Level
- 48.10 Leave top of cut bears South and North 20° East Descend 15 ft.
- 49.60 County Highway along San Dimas Canyon, bears North 20° East and South 20° West
Descend Northwest slope 85 feet
- 56.00 Ravine, Course West with water from recent rain
Ascend Southwest slope 85 feet
- 58.10 County Highway along San Dimas Canyon, bears North 70° West and South 70° East Ascend face of cut along highway 100 feet
- 60.00 Top of cut along highway, bears North 70° West and South 70° East
Ascend 20 feet
- 60.80 Old trail and water pipe 1 inch diameter bears North 70° West and South 70° East Ascend 10 feet

- 61.20 Small spur, slopes South 70° West Level
- 62.20 Draw course South 60° West about 50 links West of trail and pipe 1 inch diameter along trail, bearing North 70° West and South 30° West. Ascend 45 feet
- 64.00 Spur, slopes South 80° West Descend northwest slope 40 feet
- 64.90 Ravine, Course West Ascend Southwest slope 55 feet
- 67.30 Spur, slopes West Descend Northwest slope 70 feet
- 69.70 Ravine, course West Descend Southwest slope 20 feet
- 72.20 Small spur slopes West Descend northwest slope 40 feet to ravine
- 74.00 Same trail bears North 20° East and South 20° West
- 75.50 Small Ravine, course West Ascend Southwest slope 15 feet
- 76.90 Spur, slopes West about 50 links West of trail and pipe line, bearing North 20° East and South 20° East
Descend Northwest slope 100 feet
- 79.18 The corner of Sections 13, 18, 19 and 24 which is a granite stone 16 x 13 inches, 6 inches above ground, marked with three grooves on North and South faces in a small mound of stone. This corner was rebuilt by L. H. Cutting, Deputy Surveyor 1896. In place of, and with granite stone at base

Set an Iron Pipe 3 feet long, 2 inches in diameter, 28 inches in the ground for corner to Sections 13, 18, 19, 24, with brass cap marked

T 1 N
R 9 W R 8 W

S 13 | S 18
S 24 | S 19

1938

from which

A live oak 7 inches diameter bears North 23½° East 54 links distant marked T 1 N., R 8 W., S 18 B T

A live oak 10 inches diameter bears South 59° East 53 links distant marked T 1 N R 8 W S 19 B T

A live oak 12 inches diameter bears South 42° West 64 links distant marked T 1 N R 8 W S 24 B T

A laurel 5 inches diameter bears North 47½° West 37 links distant marked T 1 N R 9 W S 13 B T

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

Land - Rough, Mountainous
Soil - Rock, gravel, sand, 3rd and 4th rate
Timber - scattering oak, sycamore, alder and cottonwood in canyon,

Undergrowth - Dense oak brush, chemical, poison oak,
wild lilac, mountain mahogany, laurel,
and yucca

North 0°37' West on a true line between Sections 13 and 18

Over rough mountains, thru dense undergrowth

Descend Northwest slope 165 feet

- 1.00 Ravine, 10 links wide, Course South 80° west Ascend Southwest slope 105 feet to spur
- 2.40 Trail, and water pipe, 1" diameter, bears North 30° West and South 30° East
- 4.20 Small spur, slopes West, Descend northwest slope 15 feet
- 4.90 Small Ravine, Course West, Ascend Southwest slope 15 feet
- 5.80 Small Spur, Slopes West, Descend Northwest Slope 25 feet
- 6.70 Small Ravine, Course West, Ascend Southwest Slope 40 feet
- 8.80 Spur, Slopes West, Descend Northwest slope 155 feet to ravine
- 11.70 Same trail and water pipe, bears North 30° East and South 30° West
- 13.00 Water pipe, 2 inches diameter, bears Northwest and Southeast
- 13.60 Ravine, Course Northwest, Descend Northwest slope, 30 feet
- 17.70 Secondary road, bears Northeast and Southwest, Cabin about 2 chains Northeast Descend 15 feet to foot of slope
- 18.10 Old unused road bears Northeast and Southwest
- 18.80 Foot of slope, bears Northeast and Southwest Enter San Dimas Cyn.
- 19.00 San Dimas Creek, 15 links wide 5 inches deep Course Southwest
- 21.70 Telephone line 2 wires bears North 30° East and South 30° West
- 22.00 County Highway along San Dimas Canyon, bears North 30° East and South 30° West
- 23.00 Foot of slope, bears Northeast and Southwest Leave Canyon Ascend Slope 75 feet
- 27.60 Spur slopes South 60° East Descend 15 feet
- 28.10 Ravine, course southeast Ascend Southwest slope 70 feet
- 30.80 Spur, slopes South 20° East along broken, general East slope ascending 25 feet to spur at 33.60 chains
- 31.70 Small ravine, Course South 70° East
- 32.30 Small spur slopes South 70° East
- 32.90 Small ravine Course South 70° East
- 33.40 Trail bears East and West

- 33.60 Small spur, slopes South 80° East about 1 chain West of telephone line bearing Northeast and Southwest
Ascend 115 feet to spur
- 34.30 Small trail, bears Northwest and Southeast
- 34.90 Small ravine, Course South 70° East
- 35.30 Same trail bears North 60° East and South 60° West
- 37.30 Small ravine, course South 70° East
- 39.50 Spur, slopes East Descend Northeast slope 10 feet
- 40.00 Record distance, at foot of small bluff, facing North
Set an Iron Post 3 feet long, 1 inch in diameter, 28 inches in the ground, for 1/4 section corner with brass cap marked

1/4
S 13 | S 18
1938

- raise a mound of stone 3 feet base,
Descend Northeast slope 50 feet
- 2 feet high, West of Corner.
- 40.70 Ravine, Course North 70° East Ascend Southeast slope 125 feet
- 44.50 Spur slopes East Descend Northeast Slope 65 feet
- 49.00 Ravine, Course Southeast Ascend steep South slope 150 feet
- 51.90 Spur, slopes Southeast Descend Northeast slope 50 feet
- 53.90 Ravine, Course South 70° East Ascend Southeast slope 95 feet
- 57.50 Spur, slopes South 70° East Descend Northeast slope 35 feet
- 59.00 Ravine, Course South 60° East Ascend steep Southeast slope 125 ft.
- 61.70 Spur, slopes Southeast Descend steep Northeast slope 130 feet
- 63.50 Ravine, Course North 70° East, Ascend Southeast Slope 65 feet
- 65.70 Spur, slopes East Descend Northeast slope 20 feet
- 67.60 Canyon, 15 links wide, Course Southeast, about 1 1/2 chains above a fall of about 100 feet, Ascend broken south slope 90 ft.
- 68.60 U.S.F.S. Contour trail, bears North 80° East and South 80° West
Continue Ascent 40 feet
- 70.70 Small spur, slopes South 20° West Ascend 10 feet
- 74.00 Ravine, Course South 20° West, Ascend south slope 325 feet
- 80.00 Record distance
Set an Iron Post 3 feet long, 2 inches diameter, 27 inches in ground, for corner of Sections 7, 12, 13, 18, with brass cap marked

T 1 N
 R 9 W R 8 W
 S 12 S 7
 S 13 S 18
 1938

raise a mound of stone,

3 foot base, 2 feet high, West of Corner.

Land - rough, mountainous

Soil - Rock and gravel 3rd and 4th rate

Timber - Oak, cottonwood, and sycamore in canyon

Undergrowth - Dense chemical, oak brush, wild lilac,
 mountain mahogany, poison oak and
 toyon

North 0° 37' West on a true line between Sections 7 and 12

Over rough mountains thru dense undergrowth

		Ascend southeast slope 35 feet
2.40	Spur, slopes South 60° East	Descend Northeast slope 40 feet
5.50	Ravine, Course South 70° East	Ascend Southeast slope 150 feet
9.30	Spur slopes South 60° East	Descend Northeast slope 40 feet
9.70	Ravine Course South 80° East	Ascend Southeast slope 30 feet
12.50	Small spur, Slopes East,	Descend Northeast slope 120 feet
15.80	Deep ravine, Course East,	Ascend steep Southeast slope 160 feet
21.90	Small spur, slopes southeast,	Descend Northeast slope 40 feet
24.20	Ravine Course Southeast,	Ascend steep South slope 380 feet
29.60	Ridge bears East about 2 chains; thence Northeast and West for about 2 chains; thence southwest. Firebreak along top of ridge. Descend steep northeast slope 375 feet to drain	
37.70	Ravine Course North 30° West	
40.00	Record distance, on steep northwest slope	

Set an Iron Post 3 feet long, 1 inch in diameter, 28 inches in
 the ground, for 1/4 section corner with brass cap marked

1/4
 S 12 S 7
 1938

From whence a live oak 5 inches diameter bears South 58½° East
 18 links distant marked 1/4 S 7 B T

A live oak, 6 inches diameter, bears North 28½° West 20 links
 distant marked 1/4 S 12 B T

Raise a mound of stone 2 foot base, 1½ feet high, West of corner

40.50	Small Drain, course North 80° West	Ascend Southwest slope 30 ft.
41.60	Small spur, slopes North 70° West	Descend northwest slope 180 ft.
45.60	Ravine, course North 70° West	Ascend Southwest slope 25 ft.
46.00	Point of spur, slopes West	Descend northwest slope 25 ft.
46.30	Ravine, Course West	Ascend southwest slope 110 ft.
49.20	Spur, slopes West	Descend Northwest slope 75 ft.
51.10	Ravine, course West	Descend Southwest slope 85 ft.
54.00	Spur, slopes West	Descend Northwest slope 110 ft.
58.70	Ravine, Course North 70° West	Ascend southwest slope 65 ft.
59.70	Spur, slopes North 70° West	Descend Northwest slope 55 ft.
60.40	Ravine, Course South 80° West	Ascend Southwest slope 50 ft.
64.70	Spur, slopes West	Descend Northwest slope 115 feet
68.50	Ravine, Course North 80° West	Ascend Southwest slope 20 ft.
70.80	Small spur, slopes West	Descend Northwest slope 125 ft.
74.00	West Fork of San Dimas Canon, intermittent stream of water Course South 20° West	Ascend 15 feet
75.00	Road, along West fork of San Dimas Canon, bears North 20° East to Tanbark Flat and South 20° West to main highway	
		Ascend 50 feet
80.00	Record distance	

Set an iron post 3' long, 2 inches in diameter, 28 inches in the ground for corner to sections 1, 6, 7, 12 with brass cap marked



2 ft. high, West of corner raise a mound of stone 3' base

Land - Rough, mountainous
 Soil - Rock, Gravel, 3rd and 4th rate
 Timber - oak in canyons and ravines.
 Undergrowth - Oak brush, wild lilac,
 chemisal, laurel, poison oak,
 manzanita and sumac

North 0° 37' West on true line between Sections 1 and 6
 Over rough and rolling mountains thru dense undergrowth

Ascend general southeast slope 80 ft.

- 6.00 Spur, slopes South 70° East Descend Northeast slope 20 feet
- 6.70 Small ravine, course South 80° East Ascend southeast slope 40 ft.
- 9.40 Spur, slopes South 60° East Descent 15 feet
- 16.50 Ravine, course South 30° East Ascent Southwest slope 235 feet
- 28.70 Spur slopes South 30° East, Continue ascent over broken, general
southeast slope 125 ft.
- 32.00 Divide between West and middle Forks of San Dimas Canyon, bears
East about 6 chains; thence South 20° East, and West about
2½ chains; thence North 30° West Firebreak along top of
ridge, Descend northeast slope 160 feet
- 36.90 Canyon, Course East, ascend southeast slope 70 feet
- 38.40 Small spur, slopes South 70° East, level
- 39.00 Small ravine, Course South 60° East, Ascend 45 feet
- 40.00 Record distance, on spur, sloping South 70° East
- Set an Iron Post 3 feet long, 1 inch in diameter, 28 inches in
the ground, for 1/4 section corner with brass cap
marked
- 1/4
S 1 S 6
1938
- stone, 2 feet base, 1½ feet high, West of Corner. raise a mound of
- Descend northeast slope 95 feet.
- 43.20 Canyon, 8 links wide, Course South 60° East, intermittent stream
of water, Ascend general southeast slope 160 feet
- 50.00 Road, bears North 70° East, to Tanbark Flats and South 70° West
to Big Dalton Canyon Ascend 60 feet to spur
- 51.90 Telephone line, 11 wires, bears North 84-3/4° East and
South 84-3/4° West
- 57.00 Spur slopes South 30° East, Ascend southeast slope 135 feet
- 68.20 Ridge bears North 80° West and South 80° East Ascend 135 ft.
- 72.30 Spur slopes East, Descend Northeast slope 50 feet
- 74.80 Canyon, 8 links wide, dry, Course South 70° East, Ascend southeast
slope 80 feet
- 77.70 Spur slopes South 70° East Descend 50 feet
- 80.11 Record distance. The closing corner of T. 1 N., R. 8 and R. 9 W.
hereinbefore described

Land - rough, mountainous
Soil - Rock, Gravel, 3rd and 4th rate
Timber - Oak and Sycamore in Canyon
Undergrowth - oak brush, chemical, wild lilac,
mountain mahogany, manzanita,
laurel, poison oak, and sumac

RESURVEY of a portion of the West boundary of T. 1 N., R. 9 W.

The West boundary of Section 18 and part of the West boundary of Section 7, T. 1 N., R. 9 W., was surveyed in 1875 by Deputy W. H. Norway. In 1884 Deputy G. W. Pearson resurveyed that part of the West boundary of Section 7 and surveyed the West boundary of Section 6.

The following notes describe a dependent resurvey of the West boundary of Sections 6, 7 and 18 T 1 N., R. 9 W.

The corner of Sections 13, 18, 19 and 24, T. 1 N., R. 9 & 10 West is a County Surveyer monument, set, marked and witnessed as described in the official record

North 3° 27' West on a true line - between Sections 13 and 18

Over rough, mountains, thru dense undergrowth

Descend Northwest slope 295 ft.

8.00 Ravine course North 80° West with small intermittent stream

Ascend Southwest slope 80 feet

9.50 Spur, slopes South 60° West Descend northwest slope 50 feet

11.00 Ravine, course Southwest Ascend steep southwest slope 175 feet

14.00 Small spur, slopes Southwest Ascend southwest slope 75 feet

16.20 Small ravine, course South 30° West

Ascend steep south slope 145 ft.

21.10 Spur, slopes South 80° West Descend northwest slope 40 feet

25.00 Ravine, course North 60° West Descend northwest slope 55 feet

31.60 Spur, slopes Northwest Descend northeast slope 300 feet

38.56 Proportional distance

Set an Iron Post, 3 feet long, 1 inch in diameter, 28 inches in the ground, for 1/4 section corner with brass cap marked

1/4
S 13 S 18
1938

raise a mound of stone 3 feet base,
2 feet high, West of corner Descend northwest slope
85 feet

45.00 Ravine, Course Northwest Ascend Southwest Slope 20 feet

46.70 Spur, slopes Northwest Descend steep general North slope
960 feet

65.50 Trail, bears East and West Descend 15 feet

65.80 Approximate high water line of Morris Reservoir bears East
and west across reservoir

77.13

The corner of Section 7, 12, 13, 18 now under water of the Morris Reservoir in 1932. I found this corner to be a cast iron post, 4" square, 24" above ground, marked with characters cast in the iron, S. G. FR 13 S 12 on N.E., T 1 N S 7 on S.E., R 9 W S 18 on S.W., and R 10 W S 13 on N.W. faces. From this corner a witness corner, set by the Southern California Edison Co. bears North 20.00 chains distant, a brass tablet cemented in rock outcrop, 2 1/2" diameter and marked

So. Calif --
Station
+
N.716
Azusa
EDISON CO.

Land - Rough, Mountainous

Soil - Rock and gravel 3rd and 4th rate

Timber - scattering oak in ravines

Undergrowth - dense chemical, oak brush, poison oak, manzanita, laurel, wild lilac and sumac

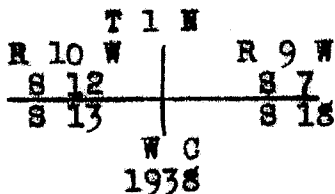
From the corner of Section 7, 12, 13 and 18

North 0° 29' East on true line between Section 7 and 12

Over Morris Reservoir

18.50 Approximate high water line of Morris Reservoir, bears Northwest and Southeast. Ascend southwest slope 50 ft.

19.00 Set an Iron post 3 ft. long, 2 inches diameter, 27 inches in ground for witness corner to the corner of Sections 7, 12, 13 and 18 with brass cap marked



raise a mound

of stone 3 foot base, 2 feet high, West of corner.

Ascend southwest slope 25 ft. to old road

20.00 The Southern Cal. Edison Co. witness corner to the corner of Sections 7, 12, 13, and 18, hereinbefore described, bears West 17 links distant

21.20 Old construction road, abandoned, bears Northwest and Southeast,

Ascend southwest slope 130 feet

24.20 Spur slopes South 20° East Ascend southeast slope 15 ft.

26.00 Top of cut, South side of highway, bears Northeast and West,
Descend 55 feet

- 27.00 State Highway along San Gabriel Canyon, bears Northeast and West on curve, Ascend general Southeast slope 215 feet to spur
- 30.70 Power line bears irregularly East and West
- 32.50 Spur slopes East, Descend Northeast slope 125 feet
- 37.10 Ravine Course East, Ascend Southeast slope 110 feet to 1/4 Sec. Co
- 39.10 Telephone line, 10 wires, bears irregularly Northeast and Southwest
- 40.00 Record distance, Set an Iron Post 3 feet long, 1 inch in diameter, 25 inches in the ground, for 1/4 section corner with brass cap marked

1/4
S 12 S 7
1935

raise a mound of stone,
3 foot base, 1 1/2 ft. high, West of corner

Ascend steep Southeast slope 75 ft.

- 41.20 Course slopes South 80° East Descend northeast slope 65 feet.
- 43.00 Ravine, near head, Course East Ascend southeast slope 50 feet
- 45.60 Spur, Slopes East, Descend northeast slope 220 feet
- 50.60 Canyon, with intermittent stream, Course East
- Ascend Southeast slope 145 ft.
- 54.60 Spur, slopes South 70° East Descend Northeast slope 100 feet
- 59.40 Creek, 5 links wide, 3 inches deep, Course South 30° East
- Ascend steep southwest slope 700 feet
- 73.90 Main spur, slopes South 70° East, with firebreak along top
- Descend northeast slope 95 feet
- 76.60 Ravine, near head, Course South 70° East, Ascend southeast slope 165 feet
- 79.70 High spur, slopes East, Descend northeast slope 5 ft.
- 80.00 Record distance, Set an Iron Post 3 ft. long, 2 inches in diameter, 25 inches in the ground for corner to sections 1, 6, 7, and 12, with brass cap marked

T 1 N
R 10 W | R 9 W
S 1 | S 6

S 12 | S 7
1935

raise a mound of stone,

3 foot base, 2 feet high, West of Corner

Land - Rough, mountainous

Soil - Rock, Gravel, 3rd and 4th rate

Timber - Oak and sycamore in canyon

Undergrowth - Wild lilac, chemical, mountain mahogany,
oak brush, poison oak, toyon and sumac

North 0° 29' East on true line between Sections 1 and 6

Over rough mountains thru dense undergrowth, descend northeast slope
440 ft.

13.40 South fork of Islip Creek small stream of water, course North 80° East

Ascend steep southeast slope 175 feet

17.40 Sharp spur, slopes East Descend North slope 260 feet

22.50 Main fork of Islip Creek, 10 links wide, 5 inches deep, Course
South 70° East Ascend steep South slope 575 feet

37.80 Spur, slopes South 60° West Descend northwest slope 45 feet to ravine

40.00 Record distance

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

1/4

S1 S6

1938

raise mound of stone 3 foot

base, 1½ feet high, West of corner

40.30 Ravine, course South 60° West Ascend southwest slope 300 feet

52.70 Trail, bears Northwest and Southeast Level

52.90 Spur, slopes Southeast Descend northeast slope 85 feet

56.40 Gulch, course East Ascend southeast slope 20 feet

58.20 Small spur, slopes East Descend north slope 185 feet

62.60 Ravine, course East Ascend south slope 60 feet

65.80 Spur slopes South 80° East Descend North slope 230 feet

70.60 Ravine, course East Ascend South slope 165 feet

73.90 Spur, slopes East Descend steep North slope 220 feet

80.00 The corner of T. 1 & 2 N., R. 9 & 10 West hereinbefore described

Land - rough, mountainous

Soil - Rock and gravel - 3rd and 4th rate

Timber - Oak, Alder, sycamore and fir in canyon

Undergrowth - Wild lilac, mountain mahogany, oak brush,
chemical, toyon, poison oak and sumac

RESURVEY OF A PORTION OF
THE SUBDIVISION OF T. 1 N., R. 8 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.

A portion of the subdivision of T. 1 N., R. 8 W., involved in this resurvey, was surveyed by M. G. Wheeler in 1874. In 1884 G. W. Pearson resurveyed part of Wheeler's work and completed the subdivision of the Tp. in 1896 L. H. Cutting 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 a portion 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. 13, 14, 23 and 24, is a concrete monument, 12 ins. square at base, 7 ins. square at top, 14 ins. above ground, with $\frac{1}{2}$ in. pipe in center, marked with characters indented in concrete, 13 T 1 N on NE., 24 & M. on SW. 23 S. B. E. on SW. and 14 R 8 W on NW. faces. So far as could be learned, this monument was set by Taylor and Purrington, local surveyors in 1927, to mark the original position of the cor., and has been accepted and used continuously since that time. On top of spur, slopes S.

N. 89° 43' E. on true line bet. secs. 13 and 24.

Over mountainous land, through scattering undergrowth. Descend S. E. slope 185 ft.

- 6.30 Highway along San Antonio Canyon, bears N. 20° E. to Camp Baldy and S. 20° W. to Highway 66. Descend 20 ft.
- 7.70 Enter San Antonio Wash, course S. 20° W. Descend 10 ft.
- 11.80 Main channel of San Antonio Wash, course S. 60 links wide. Over nearly level bottom of wash, ascending 5 ft.
- 13.55 Boundary line bet. Los Angeles and San Bernardino Counties, a brass tablet, 2 $\frac{1}{2}$ inches diameter, set in concrete cylinder, 6 inches diameter, 4 inches above ground, marked

COUNTY SURVEYOR

L. A. COUNTY	T 1 N	S. B. COUNTY
	8 13	
	8 24	
	L. R. E. 2177	

- 17.80 Leave San Antonio Wash, bears N. and S. Continue over gravel benches, ascending 25 ft.
- 21.28 Fence, bears N. and S. Enter orchard. Ascend 40 ft. to point at 32.41 chs., and same elevation at highway.

Chains

- 32.07 Fence, bears N. and S., and wood pole power lines, same bearing.
- 32.41 U.S.G.S. bench mark, marked elevation 2326.6 ft., bears N. $32^{\circ}47'E.$, 314 lks. dist.; a brass tablet, $3\frac{1}{2}$ inches diameter, set in a granite boulder.
- 32.60 Highway along E. side of San Antonio Canyon, bears N. $22^{\circ}W.$ to Camp Baldy and S. $22^{\circ}E.$ to Highway 66.
- 32.80 Telephone line, bears N. $22^{\circ}W.$ and S. $22^{\circ}E.$
- 33.80 Leave bench, bears NW. and SE. Ascend steep SW. slope 130 ft. to trail.
- 34.80 Ditch, course S. $30^{\circ}E.$
- 37.00 Trail, bears N. $25^{\circ}W.$ and S. $15^{\circ}E.$ Ascend 5 ft.
- 37.30 Small draw, 5 lks wide. course S. $60^{\circ}W.$ Ascend 40 ft.
- 38.00 Trail, bears NE. and SW. Ascend SW. slope 15 ft.
- 38.80 Trail, bears N. and S. Ascend 15 ft.
- 38.50 Trail, bears NE. and SW. Ascend 40 ft.
- 39.64 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 13 |
| | S 24 |
| | 1938 |
- raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- Ascend SW. slope 25 ft.
- 40.50 Small spur, slopes S. Descend SE. slope 15 ft.
- 41.40 Small gulch, course S. $40^{\circ}W.$ Ascend W. slope 70 ft.
- 42.70 Small spur, slopes S. $35^{\circ}W.$ Ascend 10 ft.
- 43.40 Side gulch, 5 links wide, course S. $35^{\circ}W.$ Ascend 80 ft.
- 44.70 Spur, slopes S. $20^{\circ}W.$ Descend SE. slope 105 ft.
- 50.40 Ravine, 5 links wide, course S. $20^{\circ}W.$ Ascend SW. slope 290 ft.
- 57.30 Ridge, bears N. and S. Descend SE. slope 60 ft.
- 64.90 Ravine, 6 lks. wide, course S. $20^{\circ}W.$ Ascend SW. slope 245 ft.
- 71.10 Main ridge, bears N. $15^{\circ}W.$ and S. $15^{\circ}E.$ Descend N.E. slope 320 ft.
- 78.50 Ravine, 10 lks, wide, course S. $25^{\circ}E.$ Ascend SW. slope 30 ft.
- 79.28 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., R. 8 and 9 W., resurveyed under this group.

Land, rough mountains and washed land.
Soil, rock, gravel, sand, 3rd. and 4th. rates.
Timber, none. Undergrowth, chamlisal, oak brush, wild lilac
and yucca.

From the Cor. of secs. 13, 14, 23 and 24,

N. 0°06'W., on a true line bet. secs. 13 and 14.

Over rough mountains through light undergrowth, general
SE. slope. Ascend 15 ft.

- 0.70 Head of short ravine, course S. 80° W. Descend 5 ft.
1.10 Trail, bears N. 75°W. and S. 65°E. Ascend 10 ft.
1.60 Ridge, bears N.30°W and S. 10°E. Ascend 200 ft.
19.40 Descend NE. slope 35 ft.
20.80 Ravine, 8 lks. wide, course S. 80°E. Ascend SE. slope 85 ft.
27.30 Spur, slopes SE. Descend NE. slope 20 ft.
28.20 Ravine, 6 lks. wide, course S. 80°E. Ascend SE. slope 60 ft.
30.30 Low spur, slopes E. Descend NE. slope 25 ft.
31.20 Ravine, 4 lks. wide, course N. 75° E. Ascend 20 ft.
32.50 Short narrow spur, slopes S. 80° E. Descend 10 ft.
33.00 Ravine, course S. 70° E. Ascend SE. slope 75 ft.
36.00 Point of spur, slopes S. 80° E. Descend NE. slope 40 ft.
37.40 Ravine, 5 lks. wide, course N. 85° E. Ascend SE. slope 90 ft.
39.48 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
- raise a mound
- of stone, 2 ft. base, 1½ ft. high, W. of cor.
Ascend SE. slope 40 ft.
- 41.60 Point of spur, slopes N. 80° E. Descend NE. slope 155 ft.
45.60 Ravine, 10 lks. wide, course S. 85° E. Ascend 120 ft.
49.20 Point of spur, slopes E. Descend NE. slope 50 ft.
51.70 Ravine, 10 lks. wide, course E. Ascend SE. slope 105 ft.
56.10 Spur, slopes E. Descend NE. slope 60 ft.
58.60 Ravine, 10 lks. wide, course E. Ascend 15 ft.

Chains

- 60.90 Ravine, 8 lks. wide, course S. 75° E. Ascend SE. slope 370 ft.
- 60.96 An iron pipe, 2 ins. diam., 14 ins. above ground, bears W., 96 lks. dist., with brass cap marked

SOUTHERN CALIFORNIA

STATION

0

EDISON CO.

- 69.60 Spur, slopes E. Descend NE. slope 325 ft,
- 75.96 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. 11, 12, 13 and 14, with brass cap marked

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

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

Land, rough mountains.
Soil, rock, gravel and sand, 3rd and 4th rate.
Timber, none. Undergrowth, chamisal, oak brush, yucca.

N. 89° 54' E. on true line bet. secs. 12 and 13.

Over mountainous land through scattering undergrowth. Descend NE. slope 70 ft.

- 2.00 Head of gulch, course N. Ascend NW. slope 10 ft.
- 2.70 Spur, slopes N. Descend E. slope 25 ft. to gulch.
- 3.20 Enter fir and oak timber, bears N. 30° W. and S. 30° E.
- 4.30 Gulch, 6 lks. wide, course N. 10° E. Ascend NW. slope 45 ft. to spur.
- 5.20 Leave timber, bears N. and S.
- 8.60 Spur, slopes N. 30° E. Descend NE. slope 95 ft.
- 12.00 Trail, 6 lks. wide, bears N. 10° E. and S. 10° W. Descend E. slope 125 ft.
- 14.50 Gulch, 4 lks. wide, course N. 80° E. Continuous descent 150 ft.
- 18.60 Right bank of San Antonio Canyon, bears N. 10° E. and S. 15° E. Descend 10 ft.
- 22.70 Center of stream, 35 lks. wide, in San Antonio Canyon, course S. 10° W. Ascend 10 ft.

Chains

- 23.40 Left bank of San Antonio Canyon, bears N. and S. 50° E.; power line, 3 wires, bears N. 30° W. and S. 20° E., Ascend 25 ft. to trail.
- 23.90 Telephone line, 10 wires, bears N. 10° W. and S. 25° E.
- 24.10 Old trail, bears N. 60° W. and S. 60° E. Ascend 85 ft. to spur
- 26.00 U.S.F.S. fire station bears South, about 3 chs. dist.
- 27.70 Telephone line, 14 wires, bears N. 30° W. and S. 50° E.
- 31.80 Rocky spur, slopes S. Descend SE. slope 130 ft.
- 39.85 Proportional distance,
Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, to solid rock, marked with a cross (x), supported by a mound of stone, 4 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap marked
- $\frac{8}{12}$
 $\frac{8}{13}$
 1938
- raise mound
- of stone, 3 ft. base, 2 ft. high, N. of cor.
- Ascend SW. slope 35 ft.
- 40.70 Gulch, 6 lks. wide, course S. 80° W. Ascend along N. slope of spur 250 ft.
- 45.30 Spur, slopes S. 70° W., about 50 lks., thence S. 85° W. Ascend SW. slope 120 ft.
- 49.40 Ridge, with firebreak along top, bears N. 10° W. and S. Descend steep E. slope 140 ft.
- 52.10 Gulch, 10 lks. wide, course S. Ascend W. slope 30 ft.
- 52.80 Spur, slopes S. Descend SE. slope 25 ft.
- 54.90 Small spur, slopes S. Continue descent of SE. slope 70 ft.
- 56.20 Trail, bears N. 25° E. and S. 30° W. Descend 55 ft.
- 56.60 Gulch, 6 lks. wide, course S. Ascend SW. slope 100 ft.
- 59.80 Same trail, bears N. 80° E. and N. 60° W. Descend 15 ft.
- 60.90 Small gulch, course S. 10° W. Ascend SW. slope 45 ft.
- 62.30 Same trail, bears N. 85° E. and NW. Ascend 5 ft.
- 63.20 Small spur, slopes S. Descend E. slope 45 ft.
- 65.30 Gulch, 8 lks. wide, course S. Ascend SW. slope 95 ft.
- 68.10 Spur, slopes S. 30° W. Descend precipitous SE. slope 50 ft.
- 79.71 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., re-surveyed under this group.

Land, rough mountains
Soil, rock, gravel and sand, 3rd and 4th rate
Timber, scattering oak and fir. Undergrowth, chamisal, oak
brush, wild lilac, yucca

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

N. $0^{\circ} 11'$ W. on true line bet. secs. 11 and 12.

Over rough mountains thru dense undergrowth. Descend
steep N. slope 135 ft.

- 2.80 Creek, 6 lks. wide, course E. Ascend SE. slope 120 ft.
- 5.50 Trail, bears N. 40° W. and S. 5° E., with switchbacks to creek.
Ascend 15 ft.
- 6.00 Small spur, slopes SE. Ascend SE. slope 115 ft.
- 11.00 E. side of knoll. Descend NE. slope 75 ft.
- 16.40 Ravine, 5 lks. wide, course S. 85° E. Ascend SE. slope 135 ft.
- 19.50 Trail, bears E. and W. Ascend SE. slope 110 ft.
- 21.70 Spur, with firebreak along top, slopes S. 85° E. Descend
NE. slope 110 ft.
- 28.10 Trail and pipe line, bears E. and W. Descend 35 ft.
- 28.80 Head of S. fork of ravine, course N. 60° E. Ascend 20 ft.
- 29.50 Trail and pipe line, bears N. 50° E. and W. Ascend 15 ft.
- 30.80 Ravine, 5 lks. wide, course S. 50° E. Ascend SE. slope 125 ft.
- 35.20 Broad spur, slopes E. Descend NE. slope 45 ft.
- 39.48 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

†

S 11 S 12

1938

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

Descend NE. slope 225 ft.

- 48.00 Creek, 40 lks. wide, water 6 lks. wide, course N. 85° E.
Ascend S. slope 565 ft.
- 61.80 Spur, slopes S. 50° E., with firebreak along top. Descend
NE slope 285 ft.
- 68.50 Creek, 2 lks. wide, course E. Ascend rocky SE. slope 175 ft.
- 73.80 Spur, slopes E. Descend NE. slope 110 ft.

Chains

76.80 Ravine, 15 lks. wide, course E. Continue descent 5 ft.

78.96 At point determined by 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 8 W
S 2 S 1
S 11 S 12
1938

from which

An oak, 10 ins. diam., bears S. 57½° E., 15 lks. dist., marked T 1 N R 8 W S 12 B T.

An oak, 10 ins. diam., bears S. 62° W., 24 lks. dist., marked T 1 N R 8 W S 11 B T.

An oak, 8 ins. diam., bears N. 39° W., 9 lks. dist., marked T 1 N R 8 W S 2 B T.

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

Land, rough mountains
Soil, rock, gravel and sand, 3rd and 4th rate.
Timber, scattering fir and oak, Undergrowth, chamisal, wild lilac, mountain mahogany, sumac and manzanita.

S. 89° 55' E. on true line bet. secs. 1 and 12.

Over rough mountains through scattering timber and dense undergrowth. Descend steep E. slope 55 ft.

0.90 Gulch, 10 lks. wide, course S. 60° E. Continue descent 125 ft.

4.80 U.S.F.S. contour trail, bears N. 80° E. and S. 70° W. Descend general NE. slope 300 ft.

14.60 Gulch, 15 lks, wide, course S. 80° E. Descend 15 ft.

15.20 Right bank of San Antonio Canyon, bears N. 20°E. and S. 20° W. Descend 5 ft.

17.50 Creek, 15 lks wide, course S., in San Antonio Canyon. Ascend 5 ft.

20.30 Highway along San Antonio Canyon, oiled, bears N. 10° W. and S. 10° E. Ascend 10 ft.

21.50 Left bank of San Antonio Canyon and telephone line, 10 wires, bears N. 5° E. and S. Ascend W. slope 300 ft. to spur.

23.10 Power line, 3 wires, bears N. 10° E. and S. 10° W.

30.70 Spur, slopes S. 10° W. Descend E. slope 45 ft.

32.70 Gulch, course S. Ascend W. slope 95 ft.

38.70 Spur, slopes S. 10° W. Descend E. slope 20 ft.

Chains

40.00

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

$$\frac{1}{4} \frac{81}{912}$$

1938

of stone, 3 ft. base, 2 ft. high, N. of cor. about 10 ft. dist., on top of rock outcrop about 8 ft. high. raise a mound

Ascend 5 ft.

40.20

Small spur, slopes S. Descend SE. slope 20 ft.

41.40

Ravine, 6 lks. wide, course S. 20° W. Ascend precipitous, general W. slope 1100 ft.

67.00

Ridge, bears N. 20° E. and S. 20° W., with firebreak along top. Descend SE. slope 180 ft.

72.90

Ravine, 4 lks. wide, course S. 10° E. Ascend W. slope 30 ft.

75.00

Spur, slopes S. 25° E. Descend E. slope 95 ft.

77.60

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

78.50

Small spur, slopes S. Descend E. slope 25 ft.

79.50

Gulch, 6 lks. wide, course S. Ascend W. slope 35 ft.

80.00

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 and sand, 3rd and 4th rate.

Timber, scattering oak and fir. Undergrowth, chamisal, oak brush, mountain mahogany, manzanita, wild lilac, sumac and poison oak.

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

N. 0° 10' E. on true line bet. secs. 1 and 2.

Over rough mountains through scattering undergrowth. Descend NE. slope 5 ft.

0.50

Ravine, 9 lks. wide, course S. 65° E. Ascend SE. slope 95 ft.

3.30

Short spur, slopes S. 80° E. Descend NE. slope 10 ft.

6.10

Ravine, 15 lks. wide, course S. 75° E. Ascend 60 ft.

7.80

Short spur, slopes S. 65° E. Continue ascent 275 ft.

17.40

Spur, slopes E., with firebreak along top. Descend NE. slope 475 ft.

27.30

Creek, 5 lks. wide, course S. 85° E. Ascend broken SE. slope 580 ft.

39.40

U.S.F.S. trail, bears NW and SE.

Chains

39.48 Proportional distance, on spur, sloping E., with firebreak along top,

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, marked with a cross (x), supported by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap marked

†
S 2 S 1
1938

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

Descend 40 ft.

41.50 U.S.F.S. trail, same, bears NE. and SW. Descend NE, slope 435 ft.

50.00 Creek, 9 lks. wide, course S. 65° E. Ascend S. slope 265 ft. over cliffs.

54.20 Rim of canyon, bears NW. and SE. Ascend SE. slope 40 ft.

59.20 Spur, slopes S. 60° E. Descend 10 ft.

60.70 Small ravine, course S. 50° E. Ascend S. slope 310 ft.

67.70 Spur, slopes S. 50° E. Ascend 70 ft.

75.90 Small spur, slopes SE. Descend NE. slope 50 ft.

79.29 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., Rs. 8 and 9 W., resurveyed under this group.

Land, rough mountains.
Soil, rock, gravel and sand, 3rd and 4th rate
Timber, oak and fir. Undergrowth, chamisal, oak brush, manzanita, wild lilac, mountain mahogany, poison oak.

The cor. of secs. 14, 15, 22 and 23 is a brass tablet, $2\frac{1}{2}$ ins. diam., set in a concrete cylinder, 6 ins. diam., 2 in. above ground, marked

COUNTY SURVEYORS
T 1 N
= $\frac{15}{22}$ $\frac{14}{23}$
w
a MONUMENT

S. $89^{\circ} 37'$ E. on true line bet. secs. 14 and 23.

Over mountainous land through dense undergrowth. Ascend steep NW. slope 85 ft.

6.00 Descend NE. slope 20 ft.

7.30 Ravine, 6 lks, wide, course N. 50° W. Ascend NW. slope 165 ft.

10.90 Spur, slopes N. 50° W. Ascend NW. slope 45 ft.

16.10 Ravine, 8 lks. wide, course N. 40° W. Ascend SW. slope 190 ft.

Chains
 25.20 Head of draw, course SW. Ascend NW. slope 215 ft.
 27.20 High ridge, with firebreak, along top, bears N. and S. 50° W.
 Descend SE. slope 370 ft.
 37.30 Ravine, 12 lks, wide, course N. 70° E. Descend NE. slope 50 ft.
 39.55 Proportional distance,
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground to solid rock marked (x), supported by a mound of
 stone, 5 ft. base, 1 ft. high, with brass cap marked

† $\frac{S\ 14}{S\ 23}$
 1938

Continue descent of NE. slope 95 ft.
 41.50 Ravine, 6 lks. wide, course S. 55° W. Ascend SW. slope 5 ft.
 45.60 Spur, slopes S. 60° W. Descend SE. slope 315 ft.
 60.20 Ridge, bears N. 70° W. and S. 70° E., with firebreak along
 top. Descend NE. slope 305 ft.
 73.50 U.S.F.S. fire truck trail, bears N. and S. Descend 10 ft.
 74.90 Pipe line, 2 inches diam., bears N. and S.
 75.30 Creek, in Evey Canyon, 6 lks. wide, course S. 5° W. Ascend
 SW. slope 50 ft.
 77.00 Small draw, course SW Ascend SW. slope 105 ft.
 79.10 The cor. of secs. 13, 14, 23 and 24

Land, rough mountains
 Soil, rock, gravel and sand, 3rd and 4th rate
 Timber, scattering oak in ravines. Undergrowth, chamisal,
 mountain mahogany, buckthorn, manzanita, oak brush.

From the cor. of Secs. 14, 15, 22 and 23,
 N. 1° 05' W. on true line bet. secs. 14 and 15
 Over rough mountains through dense undergrowth. Descend
 NW. slope 195 ft.
 4.20 Creek, 3 lks. wide, course S. 80° W. Ascend broken SW.
 slope 130 ft.
 5.60 Short spur, slopes SW. Descend NW. slope 20 ft.
 6.60 Ravine, 8 lks. wide, Course SW. Ascend S. slope 140 ft.
 8.30 Short spur, slopes SW. Descend N. slope 55 ft.
 11.50 Ravine, 3 lks. wide, course S. 60° W. Ascend 70 ft.

Chains

- 12.90 Short spur, slopes SW. Ascend SW. slope 20 ft.
- 14.30 Ravine, 4 lks. wide, Course S. 15° W. Continue ascent of S.W. slope 295 ft.
- 22.10 Long ridge, bears E. and W., with firebreak along top. Descend NE. slope 85 ft.
- 24.30 U.S.F.S. fire truck trail, bears N. 65° E. and S. 65° W. Descend N. slope 40 ft.
- 25.30 Ravine, 8 lks. wide, course N. 50° E. Ascend S. slope 110 ft.
- 27.60 U.S.F.S. trail, bears N. 50° E. and S. 50° W. Ascend S. slope 140 ft.
- 31.50 Long spur, slopes N. 80° E. Descend NE. slope 75 ft.
- 34.90 Ravine, 4 lks. wide, course S. 50° E. Ascend SE. slope 200 ft.
- 39.49 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

†
S 15 S 14
1938

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Ascend S. slope 20 ft.

- 42.90 Spur, slopes S. 70° E. Descend NE. slope 115 ft.
- 46.40 Small draw, course E. Ascend 15 ft.
- 48.70 Rocky spur, slopes E. Descend NE. slope 75 ft.
- 50.90 Ravine, 6 lks. wide, course E. Ascend SE. slope 135 ft.
- 54.10 Rim of canyon, bears NW. and SE. Descend NE. slope 95 ft.
- 55.90 Creek, 5 lks wide, course S. 70° E. with channel 60 links wide in canyon with steep walls. Ascend rocky SW. slope 110 ft.
- 58.10 Short spur, slopes W. Descend NW. slope 35 ft.
- 60.60 Same canyon, dry, 25 lk. channel, course S. 15° W. Ascend SW. slope 625 ft., along E. side of short ravine, course S.
- 74.10 Spur, slopes E. Descend NE. slope 55 ft.
- 78.99 At point determined by method of double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in a crevice in solid rock on steep E. slope, for the cor. of secs. 10, 11, 14, and 15, with brass cap marked

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

Chains

from which

A live oak, 12 ins. diam., bears N. 56 $\frac{1}{4}$ ° E., 37 lks. dist., marked N 1 N R S W S 11 B T.

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

Land, rough mountains.
Soil, rock, gravel, and sand, 3rd and 4th rate
Timber, scattering oaks. Undergrowth, chamisal, oak brush, wild lilac, mountain mahogany, buckthorn, manzanita

S. 89° 37' E. on true line bet. secs. 11 and 14.

Over rough mountains through dense undergrowth. Descend SE. slope 40 ft.

- 0.70 Ravine, dry, channel, 40 lks. wide, course S. 30° E. Ascend broken S.W. slope 230 ft.
- 10.00 Short spur, slopes S. Descend SE. slope 130 ft.
- 15.80 Ravine, 14 lks. wide, course S. 10° W. Ascend SW. slope 500 ft.
- 29.30 Ridge, bears N. 30° W. and S. 60° E.; small spur, slopes S. Descend general E. slope 380 ft.
- 40.28 Proportional distance.

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

$$\frac{1}{4} \frac{S 11}{S 14}$$

1938

raise a mound

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

Descend NE. slope 1015 ft.

- 66.10 Ravine, 8 lks. wide, course N. 15° E. Ascend W. slope 45 ft.
- 67.90 Spur, slopes N. 20° E. Descend E. slope 85 ft.
- 70.00 Ravine, 6 lks. wide, course N. 15° E. Ascend W. slope 55 ft.
- 72.30 Spur, slopes N. 10° E. Descend NE. slope 45 ft.
- 74.00 Gulch, 6 lks. wide, course N. 10° E. Ascend W. slope 45 ft.
- 75.30 Spur, slopes N. Descend NE. slope 110 ft.
- 80.55 The cor. of secs. 11, 12, 13, 14

Land, rough mountains.
Soil, rock, gravel and sand, 3rd and 4th rate
Timber, scattering oaks. Undergrowth, chamisal, oak brush, mountain mahogany, buckthorn, wild lilac.

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

N. 0° 05' W. on true line bet. secs. 10 and 11.

Over rough mountains through dense undergrowth. Ascend S. slope 5 ft.

- 2.00 Canyon, 12 lks. wide, course S. 75° E. Ascend SW. slope 150 ft.
- 6.40 Small draw, course S. 20° W. Continue ascent 1055 ft.
- 30.00 Spur, slopes S. 60° E. Descend NE. slope 65 ft.
- 32.90 Ravine, 6 lks. wide, course S. 60° E. Ascend SE. slope 180 ft.
- 39.49 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
- S 10 ^{$\frac{1}{4}$} S 11
- 1938
- raise a mound
- of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- Ascend general S. slope 70 ft.
- 41.80 U.S.F.S. fire truck trail, bears E. to Sunset Ridge and W. to Highway 66. Ascend 105 ft.
- 45.40 Spur, with firebreak along top, slopes S. 85° E. Descend NE. slope
- 48.60 Same U.S.F.S. fire truck trail, bears N. 15° W. and S. 15° E. Descend NE. slope 65 ft.
- 51.20 Head of ravine, course S. 80° E. Ascend SE. slope 100 ft.
- 58.40 Same U.S.F.S. fire truck trail, bears NE. and SW. Continue ascent of SE. slope 100 ft.
- 61.40 Divide between San Dimas and San Antonio Canyons, with firebreak along top, bears N. 50° E. and S. 10° W. Descend NW. slope 30 ft.
- 62.70 Trail, bears E. and W. Descend NW. slope 105 ft.
- 66.60 Head of ravine, course S. 70° W. Ascend SW. slope 235 ft.
- 72.10 Trail, bears E. and W. Continue ascent 35 ft.
- 72.90 Spur, slopes S. 70° W. Descend NW. slope 15 ft.
- 73.60 Trail, bears N. 60° E. and SW. Continue descent 180 ft.
- 78.98 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 S W
S 3 S 2
S 10 S 11
1938

Chains

A live oak, 8 ins. diam., bears N. $57\frac{1}{4}^{\circ}$ E., 4 lks. dist., marked T 1 N R S W S 2 B T.

A live oak, 6 ins. diam., bears S. $16\frac{1}{2}^{\circ}$ E., 35 lks. dist., marked T 1 N R S W S 11 B T

A live oak, 10 ins. diam., bears S. $47\frac{1}{2}^{\circ}$ W., 64 lks. dist., marked T 1 N R S W S 10 B T.

A live oak, 8 ins. diam., bears N. $71\frac{1}{2}^{\circ}$ W., 13 lks. dist., marked T 1 N R S W S 3 B T.

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

Land, rough mountains.
Soil, rock, gravel and sand, 3rd and 4th rate.
Timber, scattering fir and oak. Undergrowth, chamisal, oak brush, wild lilac, mountain mahogany, manzanita, sumac.

S. $89^{\circ} 39'$ E. on true line bet. Secs. 2 and 11.

Over rough mountains through timber and scattering undergrowth. Ascend NW. slope 130 ft.

- 5.30 Sunset Ridge, divide between San Dimas and San Antonio Canyons, with firebreak along top, bears N. 20° E. and S. 25° W. Descend E. slope 120 ft.
- 8.20 U.S.F.S. fire truck trail, bears N. and S. Descend E. slope 200 ft.
- 12.30 Descend NE. slope 520 ft.
- 27.70 Head of gulch, course NE. Ascend W. slope 5 ft.
- 30.40 Spur, slopes N. Descend NE. slope 30 ft.
- 31.60 Head of small gulch, course N. Ascend NW. slope 55 ft.
- 37.60 Small spur, slopes N. Continue ascent 75 ft.
- 40.12 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock marked with a cross (x), supported by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brasscap marked

$$\frac{1}{4} \frac{S 2}{S 11} \\ 1938$$

from which

An oak, 12 ins. diam., bears N. 60° W., 7 lks. dist., marked $\frac{1}{4}$ S 2 B T

A white oak, 8 ins. diam., bears S. 25° W., 30 lks. dist., marked $\frac{1}{4}$ S 11 B T

Ascend NW. slope 120 ft.

- 52.00 Spur, slopes N. 70° E. Descend general E. slope 25 ft.
- 54.10 Firebreak, at forks, bears N. 60° E., S. 25° E. and S. 70° W. Descend general E. slope 665 ft.
- 68.60 Spur, slopes S. 80° E. Descend NE. slope 65 ft.
- 70.00 Descend broken, general E. slope 285 ft.
- 73.50 Head of gulch, course N. 80° E. Descend NE. slope 305 ft.
- 80.24 The cor. of secs. 1, 2, 11 and 12

Land, rough mountains
 Soil, rock, gravel, sand, 3rd and 4th rate
 Timber, oak and fir. Undergrowth, chamisal, wild lilac,
 oak brush, mountain mahogany, poison oak, manzanita

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

N. 0° 08' E. on true line bet. Secs. 2 and 3.

Over rolling and rough mountains through timber and undergrowth. Descend N.W. slope 40 ft. to ravine.

- 1.40 Trail, bears N. 70° E. and S. 70° W.
- 2.00 Head of ravine, 3 links wide, course N. 65° W. Ascend SW. slope 65 ft.
- 3.20 Trail, bears N. 50° W. and S. 10° E. Ascend 90 ft.
- 7.60 U.S.F.S. trail, bears NW. and SE. Ascend 5 ft.
- 8.90 Spur, slopes N. 40° W. Descend NW. slope 60 ft.
- 10.70 U.S.F.S. trail, along 5200 ft. elevation contour, bears E. and W. Descend NW. slope 270 ft.
- 17.60 Creek, 10 links wide, water 3 links wide, course W. Ascend S. slope 160 ft.
- 23.30 Same U.S.F.S. trail, along 5200 ft. elevation contour, bears E. and W. Ascend 45 ft.
- 25.00 Spur, slopes S. 85° W. Descend NW slope 35 ft.
- 26.20 Same U.S.F.S. trail, along 5200 ft. contour, bears N. 75° E. and S. 75° W. Descend NW. slope 210 ft.
- 30.80 Ravine, 8 links wide, course S. 85° W., with small trickle of water. Ascend SW. slope 40 ft.
- 31.20 Small spur, slopes W. Descend NW. slope 25 ft.
- 32.60 Ravine, 3 links wide, course S. 40° W. Ascend SE. slope 165 ft.
- 37.20 Trail, bears E. and W., on spur, slopes S. 30° W. Descend NW slope 60 ft.

Chains

39.49 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

from which

A live oak, 6 ins. diam., bears N. 7° E., 8 lks. dist., marked $\frac{1}{4}$ S 2 B T.

A live oak, 6 ins. diam., bears N. 80 $\frac{1}{4}$ ° W., 29 lks. dist., marked $\frac{1}{4}$ S 3 B T

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

Descend NW. slope 50 ft.

41.10 Ravine, 6 lks. wide, course N. 85° W. Ascend SW. slope 80 ft.

43.60 Spur, slopes W. Descend NW. slope 230 ft.

50.30 Creek, 4 lks. wide, course S. 60° W. Ascend S. slope 65 ft.

51.70 Telephone line, bears N. 65° E. and S. 65° W.

52.30 U.S.F.S. Road bears North 55° W. and S. 55° E. Ascend South slope 165 ft.

57.00 Telephone lines bears N. 60° East and S. 60° West.

57.30 Trail, bears E. and W. Ascend 15 feet

57.80 U.S.F.S. Sunset Ridge Road bears E. and W. Ascend 35 ft.

59.80 Spur, slopes S. 20° West. Descend N.W. slope 20 ft.

62.00 U.S.F.S. Sunset Ridge Road, bears NE. and SW. Descend 25 ft.

65.90 Ravine, 5 links wide, course S. 15° W. Ascend SE. slope 60 ft.

67.40 U.S.F.S. Sunset Ridge Road bears N. 60° E. and S. 70° West. Ascend 75 ft.

70.10 Same road, bears E. and W. Continue ascent 75 feet.

72.30 Long ridge, with firebreak along top bears E and W. Descend N.W. slope 260 ft.

79.29 The corner of Secs. 2, 3, 34, and 35 on North boundary of Tp. described in the book of Field Notes of the boundaries of T. 1 N. Rs. 8 & 9 W. Resurveyed under this group

Land, rough, mountains

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

Timber, oak and fir, undergrowth oakbrush chamisal, wild lilac mountain mahogany, manzanita and poison oak.

The true point for the cor. of secs. 15, 16, 21 and 22 is at a point 10.00 chs. West of the original witness cor. as established by M. G. Wheeler, Deputy Surveyor in 1874, and is hereinafter described. The true point is on a very steep slope, covered with loose rocks, and is an unsuitable place to set a permanent cor.

From the true point for the cor. of secs. 15, 16, 21 and 22, East on a true line bet. secs. 15 and 22.

Over rough mountains through dense undergrowth. Ascend SW slope 4 ft.

0.46 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 15, 16, 21 and 22, with brass cap marked

	T	1	N	R	S	W
W	S	16	S	15		
C	S	21	S	22		
						1938

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

Ascend SW. slope 255 ft.

8.40 Spur, slopes S. 10° E. Descend E. slope 35 ft.

10.00 The old witness cor. of secs. 15, 16, 21 and 22, set by M. G. Wheeler, Deputy Surveyor in 1874, which was found by L. H. Cutting, Deputy Surveyor in 1896, and called the cor. of Sec. 15, 16, 21 and 22 in his field notes; a granite stone, 12 x 8 x 7 ins. above ground, marked with 3 grooves on S. and SGFR on N. face, other marking illegible.

In place of the old stone, which is deposited at base of the iron post,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 15, 16, 21 and 22, with brass cap marked

	T	1	N	R	S	W
W	S	16	S	15		
C	S	21	S	22		
						1938

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

Thence

S. 89° 24' E. on true line bet. secs. 15 and 22.

Over rough mountains through dense undergrowth. Descend general E. slope 610 ft.

16.80 Creek, 5 lks. wide, water 2 lks. wide, course S. 5° E. Ascend SW. slope 235 ft.

22.90 Spur, slopes S. Descend SE. slope 85 ft.

25.30 Ravine, 12 lks. wide, course S. 10° W. Ascend SW. slope 235 ft.

31.07 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

$\frac{1}{4}$ $\frac{8}{9}$ $\frac{15}{22}$

of stone, 2 $\frac{1}{2}$ ft. base, ¹⁹³⁸ 2 ft. high, N. of cor. raise a mound

Ascend SW. slope 15 ft.

32.00 Spur, slopes S. 10° W. Descend SE. slope 5 ft.

38.20 Spur, slopes S. 15° E. Descend SE. slope 265 ft.

51.10 U.S.F.S. fire truck trail, bears N. 16° E. and S. 16° W. Descend SE. slope 325 ft.

60.20 Creek, 3 lks. wide, course S. 5° E. Ascend 5 ft.

60.40 Trail, bears N. and S. Descend 5 ft.

60.70 Ravine, 8 lks. wide, course SW. Ascend NW. slope 360 ft.

72.15 The cor. of secs. 14, 15, 22 and 23.

Land, rough mountains,
Soil, rock, gravel and sand, 3rd and 4th rate
Timber, a few oaks in ravines. Undergrowth, chamisal, oak
brush, wild lilac, mountain mahogany and sumac.

The $\frac{1}{4}$ sec. cor. bet. secs. 21 and 22 is a brass tablet, 2 $\frac{1}{2}$ ins. diam., set in a concrete cylinder, 6 ins. diam., 3 ins. above ground, on small spur, sloping S. 20° W., marked

COUNTY SURVEYORS

W
to
SEC. 21
SEC. 22
 $\frac{1}{4}$ S. COR.
MONUMENT

Thence

N. 0° 45' W. on true line bet. secs. 21 and 22.

Over rolling and rough mountains through dense undergrowth Descend NW. slope 15 ft.

3.60 U.S.F.S. fire truck trail, bears S. 70° E. and S. 50° W., in bend; also small ravine, course S. 50° W., about 50 lks. to junction with ravine, course S. Ascend broken, general SW. slope 70 ft.

9.30 Ravine, course S. 30° W. about 1 $\frac{1}{2}$ chains to junction with a ravine, course S. Ascend 235 ft.

16.90 Spur, slopes S. 50° W., about 5 chs., thence S. Descend NW. slope 40 ft.

20.00 Ravine, near head, course S. 70° W. Ascend 10 ft.

- 20.20 Unused trail, bears N. 70° W. and S. 20° E. Ascend 110 ft.
 23.00 Spur, slopes W. Descend NW. slope 55 ft.
 25.90 Ravine, near head, course SW. Ascend SW. slope 200 ft.
 31.60 Short spur, slopes W. Descend NW. slope 30 ft.
 33.40 Short ravine, course S. 70° W. Ascend SW. slope 180 ft.
 40.25 The true point for cor. of secs. 15, 16, 21 and 22, herein-
 before described.

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

N. 0° 36' E. on true line bet. secs. 15 and 16.

Over rough mountains through dense undergrowth. Ascend
 steep SW. slope 520 ft.

- 12.40 Main spur, slopes S. 40° E. Ascend SE. slope 85 ft.
 21.50 Small ravine, course S. 60° E. Continue ascent 70 ft.
 24.80 Ravine, course S. 30° E. Ascend steep S. slope 245 ft.
 29.00 U.S.F.S. Sunset Ridge fire truck trail, bears N. 70° E. and
 S. 70° W. Continue ascent 95 ft.
 33.00 High ridge, bears N. 60° E. and S. 60° W., with firebreak
 along top. Descend NW. slope 80 ft.
 39.54 Proportional distance,
 Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S 16 S 15

1938

from which

An oak, 7 ins. diam., bears N. 75 $\frac{1}{2}$ ° E., 16 lks. dist.,
 marked $\frac{1}{4}$ S 15 B T.

An oak, 5 ins. diam., bears N. 21° W., 24 lks. dist.,
 marked $\frac{1}{4}$ S 16 B T

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Descend NW. slope 375 ft.

- 51.90 Ravine, course N. 60° W. about 50 lks. to junction with
 creek. Descend 10 ft.
 52.50 Wolfskill Creek, 3 lks. wide, 2 ins. deep, course S. 70° W.
 Ascend steep S. slope 325 ft.
 58.90 Continue ascent over SW. slope 110 ft.

CHAINS

- 65.40 Spur, slopes S. 70° W. Descend NW. slope 160 ft.
- 71.10 N. fork of Wolfskill Creek, 3 lks. wide, 1 in. deep, course S. 40° W. Ascend SE. slope 215 ft.
- 77.70 Small ravine, course S. 40° E. Continue ascent 35 ft.
- 79.07 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

T 1 N R S W
 $\frac{S 9 \quad S 10}{S 16 \quad S 15}$
 1938

from which *

An oak, 12 ins. diam., bears S. 29½° W., 47 lks. dist., marked T 1 N R S W S 16 B T.

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

Land, rough mountains.
 Soil, rock, gravel and sand. 3rd and 4th rate.
 Timber, oak on N. slopes, scattering fir in canyons. Undergrowth, oak brush, wild lilac, manzanita, mountain mahogany, chamisal, sumac and poison oak.

S. 89° 30' E. on true line bet. secs. 10 and 15.

Over rough mountains through dense undergrowth. Descend SE. slope 185 ft.

- 6.90 Ravine, 24 lks. wide, course S. 80° W. Ascend NW slope 80 ft.
- 10.60 Small draw, 6 lks. wide, course N. 30° W. Continue ascent of NW. slope 750 ft.
- 35.40 Ridge, divide between Wolfskill and Evey Canyons, bears N. and S., with firebreak along top. Descend SE. slope 110 ft.
- 38.40 Ravine, near head, course S. 20° E. Descend 25 ft.
- 39.96 Proportional distance on steep southeast slope
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼ $\frac{S 10}{S 15}$

1938

raise a mound
of stone, 4 ft. base, 2½ ft. high, NW. of cor. as slope too steep to the N.

Descend steep SE. slope 290 ft.

- 43.90 Ravine, 6 lks. wide, course S. 15° E. Continue descent 75 ft.
- 47.70 Ravine, 12 lks. wide, course S. 15° E. Ascend SW. slope 110 ft.
- 50.40 Small spur, slopes S. Descend SE. slope 40 ft. to spur.
- 52.40 Head of ravine, course S.

CHAINS

- 54.20 Small spur, slopes S. 15° E. Descend SE. slope 210 ft.
- 57.60 Ravine, 8 lks. wide, course S. 20° E. Descend broken, general SE. slope 50 ft.
- 72.50 Broad spur, slopes SE. Descend NE. slope 290 ft.
- 79.92 The cor. of secs. 10, 11, 14 and 15.

Land, rough mountains.
 Soil, rock, gravel and sand, 3rd and 4th rate
 Timber, scattering oak and fir. Undergrowth, oak brush, chamisal, wild lilac, manzanita, mountain mahogany, sumac and poison oak.

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

N. 0° 01' E. on true line bet. secs. 9 and 10.

Over rough mountains through dense undergrowth. Ascend S. slope 180 ft.

- 2.80 Continue ascent over steep SE. slope 615 ft.
 - 19.60 Spur, slopes S. 60° E. Ascend SE. slope 120 ft.
 - 28.40 Divide between Woldskill and Fern Canyons, bears E. and S. 60° W. with firebreak along top. U.S.G.S. triangulation station bears N. 77° 43' E., about 72 chs. dist.; a brass tablet, 3½ ins. diam., set in rock on small peak on Sunset Ridge, where above divide leaves main ridge, marked SUNSET RS 1930. Second tie not obtained on account of being invisible from other points along line.
- Descend NW. slope 285 ft. to ¼ sec. cor.
- 34.20 Enter young oak timber, bears E. and W.
 - 39.54 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼

S 9 S 10

1938

from which

A live oak, 6 ins. diam., bears S. 39½° E., 23 lks. dist., marked ¼ S 10 B T.

A live oak, 6 ins. diam., bears S. 27½° W., 83 lks. dist., marked ¼ S 9 B T

Descend NW. slope 330 ft.

- 58.30 Trail, bears NW. to Fern Canyon Dams and S. 80° E. Descend 20 ft.
- 59.50 Same trail, bears E. and W. Descend 20 ft.
- 59.90 Same trail, bears N. 50° W. and S. 50° E. Descend 40 ft.

CHAINS

- 60.90 Small ravine, course N. 20° W.; also same trail, at bend, bears N. 50° W. and W. Descend NW. slope 145 ft.
- 64.20 Same ravine, course N. 40° E. Descend NE. slope 45 ft.
- 65.40 Same trail, bears N. 70° W. and S. 70° E., about 50 lks. to junction with U.S.F.S. trail along 4100 ft. elevation contour. Descend 5 ft.
- 65.60 U.S.F.S. trail, along 4100 ft. elevation contour, bears N. 60° W. and S. 60° E. Descend 35 ft.
- 66.10 Canyon, dry, course N. 60° W. Ascend SW. slope 40 ft.
- 68.80 Same U.S.F.S. contour trail, bears N. 50° W. and S. 50° E. Ascend SW. slope 80 ft.
- 71.60 Small spur, slopes W. Descend NW. slope 60 ft.
- 73.00 Small ravine, course W., at bend in same contour trail, bears NW. and SW. Ascend SW. slope 105 ft.
- 76.50 Spur, slopes N. 70° W. Descend NW. slope 65 ft.
- 79.08 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. 3, 4, 9 and 10, with brass cap marked

T 1 N R 8 W
 S 4 S 3
 S 9 S 10
 1938

from which

A live oak, 8 ins. diam., bears N. 67¼° E., 26 lks. dist., marked T 1 N R 8 W S 3 B T.

A fir, 25 ins. diam., bears S. 80½° E., 66 lks. dist., marked T 1 N R 8 W S 10 B T.

A live oak, 6 ins. diam., bears S. 59½° W., 26 lks. dist., marked T 1 N. R 8 W S 9 B T.

A live oak, 7 ins. diam., bears N. 72¼° W., 17 lks. dist., marked T 1 N R 8 W S 4 B T.

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

Land, rough mountains
 Soil, rock, gravel and sand, 3rd and 4th rate.
 Timber, oak, laurel and fir. Undergrowth, dense chamisal, oak brush, manzanita, poison oak, and buckthorn.

S. 89° 26' E. on true line bet. secs. 3 and 10

Over rough mountains through dense undergrowth. Ascend 5 ft.

0.30 Spur, slopes NW. Ascend NW. slope 230 ft.

8.60 Ridge, with firebreak along top, slopes N. 10° E. and S. Descend NE. slope 255 ft.

CHAINS

- 16.00 Creek, 12 lks. wide, course N. 30° W. Ascend W. slope 240 ft.
- 22.60 Trail, bears N. 10° E. and S. 30° E. Ascend 15 ft.
- 23.30 Spur, slopes N. 60° W. Ascend NW. slope 120 ft.
- 32.20 Spur, slopes N. Descend NE. slope 10 ft.
- 34.40 Gulch, 5 lks wide, course N. 10° W. Ascend W. slope 170 ft.
- 39.97 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
- $$\frac{1}{4} \begin{array}{l} S \ 3 \\ S \ 10 \end{array}$$
- 1938
- from which
- An oak, 8 ins. diam., bears N. 1 $\frac{1}{4}$ ° W., 28 lks. dist., marked $\frac{1}{4}$ S 3 E T.
- A white oak, 6 ins. diam., bears S. 38° E., 20 lks. dist., marked $\frac{1}{4}$ S 10 E T
- Raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 Ascend 10 ft.
- 40.40 Small spur, slopes N. 10° W. Descend 5 ft.
- 42.00 Ravine, near head, course N. 20° W. Ascend NW. slope 40 ft.
- 45.10 Ravine, 4 lks. wide, course N. 30° W. Ascend 115 ft.
- 48.80 Head of gulch, course N. 25° W. Continue ascent 245 ft.
- 57.50 U.S.F.S. trail along 5100 ft. elevation contour, bears N. 10° E., and S. 30° W.; Fern Canyon trail, bears N. 20° W. Ascend general W. slope 100 ft.
- 64.90 Trail, bears NW. and SE. Ascend NW. slope 15 ft.
- 66.30 Spur, slopes N. 60° W. Descend NE. slope 50 ft.
- 68.60 Head of gulch, course N. Ascend 25 ft.
- 70.60 Spur, slopes N. Descend NE. slope 45 ft.
- 74.50 U.S.F.S. trail along 5200 ft. elevation contour, bears N. 70° W. and S. 80° E. Descend 20 ft.
- 75.30 Head of small gulch, course N. Ascend NW. slope 50 ft.
- 76.50 Same U.S.F.S. trail along 5200 ft. contour, bears N. 70° E. and S. 80° W. Ascend NW. slope 70 ft.
- 79.93 The cor. of secs. 2, 3, 10 and 11.

Land, rough mountains.
 Soil, rock, gravel and sand, 3rd and 4th rate.
 Timber, oak and fir. Undergrowth, oak brush, poison oak, wild lilac, mountain mahogany, manzanita, buckthorn.

CHAINS

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

N. 0° 10' E. on true line bet. secs. 3 and 4.

Over rough mountains through dense undergrowth. Descend NW slope 70 ft.

- 1.10 U.S.F.S. trail along 4100 ft. elevation contour, bears N. 50° E. and S. 50° W. Continue descent 215 ft.
- 10.20 Creek, 8 lks. wide, 2 ins. deep, course W., in Fern Canyon. Ascend steep SW. slope 180 ft.
- 13.70 Same U.S.F.S. trail along 4100 ft. contour, bears E. and W. about 75 lks., thence NW. Ascend 75 ft.
- 14.60 Spur, slopes SW.; telephone line bears E. and N. 60° W. Continue ascent 65 ft.
- 16.80 Descend gradually over NW. slope 60 ft.
- 22.70 Ravine, course S. 70° W. Ascend SW. slope 315 ft.
- 32.80 Divide between Fern and E. fork of San Dimas Canyons, bears E. and W. Descend NW. slope 205 ft.
- 39.53 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 4 S 3
1938
- raise a mound of
- stone, 4 ft. base, 2 ft. high, W. of cor.
- Descend NW. slope 175 ft.
- 45.70 U.S.F.S. trail along 4100 ft. elevation contour, bears N. 70° E. and S. 70° W. Descend 140 ft.
- 48.50 Trail, bears N. 50° E. and S. 50° W. Continue descent of NW. slope 285 ft.
- 53.30 S. fork of E. fork of San Dimas Canyon, 10 lks. wide, 2 ins. deep, course W. Ascend steep S. slope 250 ft.
- 58.50 Same trail as at 48.50 chs., bears N. 60° E. and S. 70° E. Ascend 30 ft.
- 59.20 Same trail, bears E. and W. Ascend 30 ft.
- 59.90 Same trail, bears N. 70° E. and S. 70° W. Ascend 35 ft.
- 60.60 Small spur, slopes S. 40° W. Ascend SW. slope 60 ft.
- 62.80 U.S.F.S. trail along 4100 ft. elevation contour, bears N. 40° W. and S. 40° E. Ascend 30 ft.

CHAINS

- 63.80 Spur, slopes W. Descend NW. slope 25 ft.
- 65.00 Same U.S.F.S. trail along 4100 ft. elevation contour, bears N. 20° E. and S. 40° W. Descend NW. slope 25 ft.
- 67.80 Ravine, nears head, course W. Ascend SW. slope 20 ft.
- 68.50 Same U.S.F.S. trail along 4100 ft. elevation contour, bears NW. and SE. Ascend 5 ft.
- 69.30 Small spur, slopes W. Descend NW. slope 5 ft.
- 69.50 Same U.S.F.S. trail along 4100 ft. elevation contour, bears NE. and SW. Descend NW. slope 125 ft.
- 72.40 Ravine, course W. Ascend SW. slope 115 ft.
- 74.50 Spur, slopes W. Descend NW. slope 85 ft.
- 79.01 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, rough mountains.

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

Timber, scattering oak and fir. Undergrowth, manzanita, oak brush, wild lilac, mountain mahogany, chamisal, sumac, poison oak and buckthorn.

The cor. of secs. 16, 17, 20 and 21, is an iron pipe, 2 ins. diam., 9 ins. above ground, concreted into the ground, with an iron pipe, 1 in. diam., 7 ft. high, with inverted galvanized bucket wired to it, and from which

U.S.F.S. Boundary post, G 25, bears South, 2½ lks. dist.; a 4 x 4 post, 5 ft. high, painted white.

Thence

N. 89° 56' E. on true line bet. secs. 16 and 21.

Over rough mountains through dense undergrowth. Ascend 5 ft.

- 0.40 Spur, slopes S. Descend SE. slope 195 ft.
- 4.50 U.S.F.S. trail, bears NE. and S. 35° W. Descend 5 ft.
- 4.70 Ravine, course S. 5° W. Ascend 5 ft.
- 4.80 Same U.S.F.S. trail, bears NW. and S. 25° E. Ascend 165 ft.
- 9.60 Spur, slopes S. 20° E. Descend SE. slope 165 ft.
- 12.90 Ravine, 7 lks. wide, course S. 15° E. Ascend SW. slope 25 ft.
- 13.60 Short spur, slopes S. 10° E. Descend SE. slope 85 ft.
- 14.90 Ravine, 5 lks. wide, course S. 10° W. Ascend SW. slope 330 ft.
- 22.20 Spur, slopes S. Descend SE. slope 300 ft.
- 28.40 Ravine, 6 lks. wide, course SE. Ascend SW. slope 30 ft.
- 30.10 Short spur, slopes S. Descend SE. slope 85 ft.

CHAINS

- 31.10 Ravine, 10 lks. wide, course S. Ascend SW. slope 280 ft.
- 36.60 Spur, slopes S. Descend SE. slope 45 ft.
- 39.92 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
- $$\frac{1}{4} \frac{S \ 16}{S \ 21}$$
- 1938
- 3 ft. base, 2 ft. high, N. of cor. raise a mound of stone,
 Descend SE. slope 45 ft.
- 42.30 Ravine, 10 lks. wide, course S. 15° W. Ascend SW. slope 155 ft.
- 44.60 Trail, bears N. and SE. Continue ascent 15 ft.
- 45.80 Small draw, course S. 60° W. Ascend SW. slope 195 ft.
- 49.70 Spur, slopes S. 30° E., with firebreak along top. Descend SE. slope 140 ft.
- 55.60 Ravine, 12 lks. wide, course S. 50° E. Continue descent 275 ft.
- 60.50 Ravine, 22 lks. wide, course S. 10° E. Ascend SW. slope 130 ft.
- 63.30 Spur, slopes S. 15° E. Descend SE. slope 215 ft.
- 67.40 Ravine, 10 lks. wide, course S. 15° E., about 20 lks. N. of cliff, 50 ft. high. Ascend SW. slope 185 ft.
- 73.60 Spur, slopes S. 15° E. Descend SE. slope 155 ft.
- 76.80 Ravine, 16 lks. wide, course S. 25° W. Ascend SW. slope 45 ft.
- 79.84 The true point for the cor. of secs. 15, 16, 21 and 22.

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

From the cor. of secs. 16, 17, 20 and 21,

N. 0° 36' E. on true line bet. secs. 16 and 17.

Over rough mountains through dense undergrowth. Ascend SW. slope 165 ft.

- 8.00 Ravine, near head, course S. 30+ W. Continue ascent over SW. slope 345 ft.
- 15.00 U.S.F.S. fire truck trail, bears E. to Sunset Ridge and W. to main highway; divide between valley and Wolfskill Canyon, with firebreak along top, bears E. and W. Descend N. slope 290 ft.
- 22.90 U.S.F.S. trail along 3100 ft. elevation contour, bears E. and W. Continue descent 75 ft.
- 24.40 Small ravine, near head, course N. 40° W. Continue descent over broken, general NW. slope 5 ft.

CHAINS

- 25.90 Small spur, slopes N. 40° W. Continue descent 30 ft.
- 26.70 Small draw, course N. 40° W. Continue descent of NW. slope 250 ft.
- 39.58 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 17 S 16

1938

raise a mound of

stone, 3 ft. base, 2 ft. high, W. of cor.

Descend steep NW. slope 45 ft.

- 40.60 Trail, bears N. 70° E. and W. Continue descent 25 ft.
- 41.60 Creek, 5 lks. wide, 3 ins. deep, course S. 20° W. about 1 chain; thence W., at mouth of ravine, from N. 30° W., in bottom of Wolfskill Canyon. Ascend steep, broken, general S. slope 1250 ft. to high ridge.
- 46.50 U.S.F.S. trail, bears N. 30° W. to Wolfskill Canyon and S. 30° E. to Browns Flat.
- 48.60 U.S.F.S. trail, along 3100 ft. elevation contour, bears N. 60° W. and S. 60° E.
- 60.50 Spur, slopes S. 30° W.
- 64.80 Ravine, course S. 30° W. about 3 chs. thence S. 10° E.
- 66.30 U.S.F.S. trail from Wolfskill Canyon to Browns Flat, bears N. 40° E. and S. 40° W.
- 78.40 High ridge, bears N. 80° E. and S. 80° W. Descend NW. slope 25 ft.
- 79.17 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. 8, 9, 16 and 17, with brass cap marked

T 1 N R S W
 S 8 S 9
 S 17 S 16
 1938

raise a mound of

stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rough mountains.

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

Timber, oak and fir. Undergrowth, oak brush, chamisal, mountain mahogany, wild lilac, manzanita, laurel, buckthorn and sumac.

S. 89° 54' E. on true line bet. secs. 9 and 16.

Over rough mountains through dense undergrowth. Descend SE. slope 15 ft

CHAINS

- 1.90 Ravine, course S. 60° E. Ascend SW. slope 95 ft.
- 10.40 Prominent spur, with firebreak along top, slopes S. 60° W. Descend SE. slope 55 ft.
- 12.50 U.S.F.S. trail from Wolfskill Canyon to Browns Flat, bears N. and S. Descend 20 ft. over SE. slope.
- 13.50 Ravine, near head, course S. 15° E. Ascend SW. slope 185 ft.
- 20.10 Spur, slopes S. 20° E. Descend SE. slope 380 ft.
- 29.60 Small draw, course S. 40° E. Continue descent 35 ft.
- 32.20 Ravine, 8 lks. wide, course S. 20° W. Ascend SW. slope 135 ft.
- 34.80 Low spur, slopes S. Descend SE. slope 85 ft.
- 39.86 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

$$\frac{1}{4} \frac{89}{816}$$

1938

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

Descend SE. slope 5 ft.

- 44.60 Ravine, 5 lks. wide, course S. Ascend SW. slope 130 ft.
- 53.70 Ravine, 12 lks. wide, course S. 15° W. Ascend SW. slope 290 ft.
- 59.40 Trail, bears N. and S. Continue ascent 305 ft.
- 64.80 Spur, slopes S. Descend SE. slope 295 ft.
- 71.80 Ravine, 5 lks wide, course S. 15° E. Ascend 25 ft.
- 74.90 Spur, slopes SE. Descend E. slope 150 ft.
- 77.70 Ravine, 8 lks. wide, course SW. Ascend 20 ft.
- 79.72 The cor. of secs. 9, 10, 15 and 16.

Land, rough mountains
 Soil, rock, gravel and sand, 3rd and 4th rate.
 Timber, oak and fir. Undergrowth, chamisal, oak brush,
 wild lilac, mountain mahogany, manzanita, sumac, buckthorn.

T

From the cor. of secs. 8, 9, 16 and 17.

N. 0° 07' W., on true line bet. secs. 8 and 9.

Over rough mountains through dense undergrowth. Descend N. slope 660 ft.

- 12.00 Deep ravine, course N. 60° W. about 3 chs., thence W. Ascend precipitous SW. slope 430 ft.

- 34.70 Spur, slopes S. 60° W. Descend NW. slope 150 ft.
- 38.20 Ravine, course S. 60° W. Ascend steep S. slope 90 ft.
- 39.58 Proportional distance, true point for $\frac{1}{4}$ sec. cor., falls on very steep slope where it is impracticable to set a permanent cor. Ascend steep S. slope 220 ft.
- 43.18 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S 8 S 9
W 0
1938

raise a mound
of stone, 3 ft. base, 2 ft. high, on spur sloping S. 70° W.
Ascend SW. slope 10 ft.

- 45.60 Spur, slopes N. 60° W. Descend NW. slope 100 ft.
- 49.90 Descend steep N. slope 205 ft.
- 54.70 Continue descent over steep NE. slope 145 ft.
- 57.80 U.S.F.S. trail, from Browns Flat to Tanbark Flat, bears N. 70° W. and S. 70° E. Continue descent 260 ft.
- 65.10 U.S.F.S. trail, along 3100 ft. elevation contour, bears N. 70° W. and S. 70° E., about 1 ch. thence NE. Continue descent 190 ft.
- 69.70 Small ravine, course N. 30° W. Descend NW. slope 85 ft.
- 71.80 Same ravine, course N. 10° E. Descend 20 ft.
- 72.80 Fern Canyon, 4 lks. wide, 2 ins. deep, course W. Ascend over cliff, facing S. 30° W. 100 ft.
- 73.90 Top of cliff, bears N. 60° W. and S. 60° E. Ascend broken SW. slope 30 ft.
- 74.60 Small drain, course S. 70° W. Continue ascent 125 ft.
- 77.80 U.S.F.S. trail along 3100 ft. elevation contour, bears N. 70° W. and S. 70° E. Continue ascent 60 ft.
- 79.16 At point determined by double proportion,
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap marked

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

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

Land, rough mountains.
Soil, rock, gravel and sand, 3rd and 4th rate.
Timber, oak on N. slopes, some fir and poplar in canyons
Undergrowth, oak brush, manzanita, mountain mahogany,
chamisal, wild lilac, laurel, poison oak and sumac.

CHAINS

S. 89° 35' E. on true line bet. secs. 4 and 9

Over rough mountains through dense undergrowth. Ascend W. slope 150 ft.

- 4.30 Spur, slopes S. Descend SE. slope 105 ft.
- 9.70 Spur, slopes S. Descend SE. slope 95 ft.
- 11.40 U.S.F.S. trail along 3100 ft. elevation contour, bears N. 20° E. and S. 30° W. Continue descent 160 ft.
- 14.90 Fern Canyon, 12 lks. wide, course S. 25° W. Ascend steep W. slope 140 ft.
- 18.80 U.S.F.S. trail along 3100 ft. elevation contour, bears N. 30° E. and S. 30° W. Ascend SW. slope 180 ft.
- 22.60 Spur, slopes S. Descend SE. slope 25 ft.
- 24.00 Low saddle, bears N. 80° W. and S. 80° E. Descend NE. slope 10 ft.
- 26.40 Gulch, near head, course N. 35° W. Ascend NW. slope 40 ft.
- 28.50 Head of gulch, course N. Ascend NW. slope 35 ft.
- 29.40 Spur, slopes N. Enter oak and fir timber, bears N. and S. Descend NE. slope 5 ft.
- 30.60 Head of ravine, course N. 5° W. Ascend NW. slope 185 ft.
- 38.70 Creek, 4 lks. wide, course NW. Continue ascent 30 ft.
- 39.80 Spur, slopes NW. Descend 5 ft.
- 40.08 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

$$\frac{1}{4} \frac{S \ 4}{S \ 9}$$

1938

from which

A laurel, 7 ins. diam., bears N. 58° W., 7 lks. dist., marked $\frac{1}{4} \frac{S \ 4}{S \ 9}$ B T.

A laurel 6" diam., bears S. 63 $\frac{1}{4}$ " W 12 links dist. marked $\frac{1}{4}$ S9 B T Ascend SW. slope 595 ft. to trail.

- 45.40 Leave timber, bears N. 30° W. and S. 30° E.
- 58.10 U.S.F.S. trail along 4100 ft. elevation contour, bears N. 5° W. and S. 20° E. Continue ascent 75 ft.
- 60.80 Spur, slopes N. 70° W. Continue ascent over NW. slope 110 ft.
- 65.50 Ridge, bears N. 15° W. and S. 10° E. Descend NE. slope 175 ft.
- 69.80 U.S.F.S. trail along 4100 ft. elevation contour, bears N. 30° W. and S. 40° E. Continue descent 200 ft.
- 74.00 Creek, 8 lks, wide, course N. 20° W. Ascend NW. slope 10 ft.

CHAINS

- 74.20 Trail, bears N. 10° W. and S., to contour trail. Continue ascent 185 ft.
- 78.50 U.S.F.S. trail along 4100 ft. elevation contour, bears N. 15° E. and S. 20° W. Continue ascent 55 ft.
- 80.17 The cor. of secs. 3, 4, 9 and 10
 Land, rough mountains.
 Soil, rock, gravel and sand, 3rd and 4th rate
 Timber, live oak, laurel and scattering fir. Undergrowth,
 oak brush, poison oak, manzanita, buckthorn, wild lilac
-
- From the cor. of secs. 4, 5, 8 and 9,
 N. 0° 02' W. on true line bet. secs. 4 and 5,
 Over rough mountains through dense undergrowth. Ascend S. slope 180 feet.
- 3.70 Spur, slopes S. 80° W. Descend NW. slope 75 ft.
- 5.60 Ravine, near head, course S. 70° W. Ascend steep SW. slope 105 ft.
- 8.50 Spur, slopes S. 80° W. with telephone line along top. Descend NW. slope 5 ft.
- 8.80 Trail, bears E. and W. Continue descent 260 ft.
- 17.20 U.S.F.S. trail along 3100 ft. elevation contour, bears N. 70° E. and S. 70° W. Continue descent 180 ft.
- 21.20 N. fork of E. fork of San Dimas Canyon, water 12 ins. wide, 12 ins. deep, course S. 60° W. Ascend 370 ft. over a series of cliffs, facing S. to top.
- 25.40 U.S.F.S. trail along 3100 ft. elevation contour, bears E. and W.
- 28.40 Top of cliffs, bears E. and W. Continue ascent over steep S.E. slope 260 ft.
- 34.90 High spur, slopes S. 60° W. Descend NW. slope 45 ft.
- 36.70 Ravine, near head, course S. 60° W. Ascend S. slope 50 ft.
- 38.40 Divide between E. and Middle forks of San Dimas Canyon, with firebreak along top, bears N. 60° E. and S. 60° W. Descend NW. slope 30 ft.
- 39.58 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

‡

S 5 S 4

1938

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

CHAINS

- Descend NW. slope 40 ft.
- 41.90 Small ravine, near head, course S. 70° W. Ascend SW. slope 20 ft.
- 43.10 Small spur, slopes W. Descend NW. slope 95 ft.
- 50.30 Head of ravine, course S. 60° W. Descend 20 ft.
- 53.20 Trail, bears N. 40° E. and S. 40° W. Continue descent of NW. slope 215 ft.
- 59.00 Continue descent over NE. slope 260 ft.
- 65.00 E. fork of Middle fork of San Dimas Canyon, water 15 lks wide, 8 ins. deep, course W. about 3 chs. thence SW. Ascend steep SW. slope 195 ft.
- 69.00 U.S.F.S. trail along 3100 ft. elevation contour, bears N. 70° W. and S. 70° E. Continue ascent 215 ft.
- 73.60 Spur, slopes SW. Descend NW. slope 15 ft.
- 77.70 Ravine, with small amount of water, course S. 30° W. Ascend SW. slope 45 ft.
- 79.13 The cor. of secs. 4, 5, 32 and 33, 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, rough mountains.
Soil rock, gravel and sand, 3rd and 4th rate
Timber, oak, Undergrowth, oak brush, manzanita, chamisal, wild lilac, mountain mahogany, poison oak, sumac, laurel
-
- From the cor. of secs. 19, 24, 25 and 30, on W. 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.
- N. 89° 39' E. on true line bet. secs. 19 and 30.
- Over rolling mountains through dense undergrowth. Ascend SW. slope 60 ft. along telephone line.
- 2.30 Low ridge, bears NW. and SE. descend SE. slope 20 ft.
- 7.90 Drain, course S. about 1 ch. to ravine, course S. 60° E. Ascend 5 ft.
- 9.40 Ravine, 3 lks, wide, course S. 20° W. about 1½ chs. to the same ravine, course S. 60° E. Ascend SW. slope 45 ft.
- 12.50 Short spur, slopes S. 30° E. Descend SE. slope 65 ft.
- 15.90 Ravine, 4 lks. wide, course S. Ascend SW. slope 65 ft.
- 19.40 Ridge, bears NW. and SE., with firebreak along top. Descend NE. slope 160 ft. to ravine.
- 27.60 Telephone line, Los Angeles County Forestry Dept., bears SE. and W.

CHAINS

- 27.90 Ravine, 10 lks. wide, course S. 20° E. Along S. slope
- 29.90 Ravine, 30 lks. wide, course S. Ascend W. slope of bluff 75 ft.
- 31.90 Top of bluff, bears NE. and SW. Enter orange grove. Ascend 5 ft.
- 36.30 Leave orange grove, bears NE. and SW. Descend bluff 20 ft.
- 37.70 Telephone line, L.A.Co.F.D., bears E. and S. 20° W.
- 37.80 Gravel road, in wash, 50 lks. wide, course S.20° W. Ascend W. slope 30 ft. to $\frac{1}{4}$ sec. cor.
- 39.30 Power line, bears N. and S.
- 39.69 The $\frac{1}{4}$ sec. cor. which is a brass tablet, 2 $\frac{1}{2}$ ins. diam., in a concrete cylinder, 6 ins. diam., 12 ins. below surface of ground, marked

COUNTY SURVEYORS

T 1 N
 SEC. 19
 = SEC. 30
 to $\frac{1}{4}$ COR.
 at MONUMENT

Thence

N. 89° 41' E. on true line bet. secs. 19 and 30.

Along N. side of telephone line over cultivated land at N. edge of road. Ascend gentle SW. slope 15 ft. to driveway.

- 0.20 Transmission line, bears NE. and SW.
- 0.40 Pipe line, 2 ins. diam., bears NE. and SW.
- 0.60 Telephone line, bears N. and S.
- 4.80 Driveway, bears N. 20° E. from road, Descend 5 ft.
- 12.50 Road, bears NE. 1 ch. thence N. to barn
- 14.10 Road, bears NW. 1 ch. thence N. to barn. Descend 20 ft.
- 19.60 Road, bears W. and S. 30° E. Descend 5 ft.
- 22.50 Draw, course S. 20° W. Along S. edge of firebreak. Ascend 20 ft.
- 23.60 Low spur, slopes SW. Ascend 5 ft.
- 24.70 Low spur, slopes S. Descend SE. slope 45 ft.
- 29.00 Ravine, at foot of steep slope, course S. 30° W.; also end of firebreak. Ascend 20 ft.
- 29.50 N. edge of road, bears E. and SW., same as at 19.60 chs. Ascend 65 ft. to sec. cor.
- 35.30 Transmission line, bears E., N. 70° W. and SW.
- 38.43 Fence, bears N. from cattle guard.
- 38.52 Fence, bears S. from cattle guard.

CHAINS

40.20 The cor. of secs. 19, 20, 29 and 30, which is a brass tablet, 2 1/2 ins. diam., set in a concrete cylinder, 6 ins. diam., 15 ins. below surface at N. edge of road, marked

COUNTY SURVEYORS

T 1 N
 = 19 20
 = 30 29

= MONUMENT

from which

Nail and tin in S.C.E.Co. power pole No. 47324E, bears N. 84° 43' W., 40 lks. dist.

Nail and tin in telephone pole stub, bears N. 14° 22' W., 35 lks. dist.

Bolt and tin in olive stump, with two standing trees, at S. end of W. row of olive trees, bears S. 16° 20' E., 137 links dist.

Land, rolling hills.

Soil, sand and gravel, some loam, 2nd and 3rd rate
 Timber, scattering live oak. Undergrowth, chamisal, oak
 brush, grass and orange grove, other cultivated land.

N. 0° 08' W. on true line bet. secs. 19 and 20.

Over cultivated land through orange grove. Ascend 10 ft. to wash.

- 2.43 Pipe, 2 ins. diam., 5 ins. above ground, at fence, bearing NE. and SW. Leave orange grove, over washed land.
- 2.45 Telephone line, bears NW. and SE.
- 2.90 Wash, 40 lks, wide, course SW. Ascend SE. slope 85 ft.
- 6.40 Spur, slopes SW., with firebreak along top. Ascend broken, general SW. slope 160 ft. along W. side of spur. and firebreak
- 13.10 Spur, slopes SW. Descend 15 ft.
- 14.30 Head of small ravine, course S. 80° W. Ascend 15 ft.
- 16.90 Small spur, slopes W. Continue ascent 10 ft.
- 18.90 Small spur, slopes W. Ascend 20 ft.
- 20.70 Short spur, slopes W. Continue ascent 40 ft. to spur.
- 24.80 Enter W. edge of firebreak, bears NW. and SE.
- 25.20 Short, steep spur, slopes W. Descend 15 ft. to spur.
- 26.00 Leave W. edge of firebreak, bears NE. and SW.
- 27.20 Short spur, slopes S. 60° W. Ascend 35 ft.
- 29.40 Short spur, slopes SW. Continue ascent 30 feet

CHAINS

- 31.10 Short, low spur, slopes W. Descend 25 ft.
- 33.70 E. edge of main ravine, 10 lks. wide, course S. 20° W., from N. 30° W. Ascend 90 ft.
- 35.80 Low, short spur, slopes S. 70° W. Ascend 85 ft.
- 39.84 The $\frac{1}{4}$ sec. cor., which is a brass tablet, 2 $\frac{1}{2}$ ins. diam., set in a concrete cylinder, 6 ins. diam., flush with the surface, marked

COUNTY SURVEYORS
 R 8 W SEC. 18 COR.
 T 1 N 17 $\frac{1}{4}$
 MONUMENT

from which

A pipe, 3 ins. diam., 32 ins. above ground, with pipe, 1 in. diam., 7 ft. high and inverted bucket wired to top, bears N. 42° 08' E. 9 lks. dist.

Ascend steep, general SW. slope 20 ft.

- 41.60 Low, short spur, slopes S. 60° W. Descend 20 ft.
- 44.30 Ravine, 8 lks, wide, course S. 20° W. Ascend 265 ft.
- 55.30 Main ravine, E. fork of three ravines, 10 lks. wide, course S.W. Ascend SW. slope 200 ft.
- 61.60 Ravine, 6 lks wide, course S. 20° W. Ascend steep SE. slope 355 ft.
- 68.40 Main spur, slopes SW. near W. edge of firebreak. Ascend general SW. slope 200 ft.
- 76.50 Enter firebreak, bears N. 15° W. and S. 15° E. Continue ascent 20 ft.
- 78.90 U.S.F.S. fire truck trail, bears N. 65° E. to Sunset Ridge and S. 65° W. to main highway. Ascend 25 ft. to sec. cor.
- 79.10 Leave firebreak, enter dense undergrowth, bears N. 60° E. and S. 60° W.
- 79.68 The cor. of secs. 17, 18, 19, and 20, which is a brass tablet, 2 $\frac{1}{2}$ ins. diam., set in a concrete cylinder, 6 ins. diam., 4 ins. above ground, marked

COUNTY SURVEYORS
 T 1 N
 W 18 17
 S 19 20
 R
 MONUMENT

This sec. cor. is on top of main ridge, bearing N. 60° E. and S. 60° W.

Land, rough, mountains
 Soil, rock, gravel and sand, 3rd and 4th rates
 Timber, none, Undergrowth, chamisal, oak brush, mountain mahogany, sumac, toyon, manzanita.

CHAINS

- S. 89° 46' E. on true line bet. secs, 17 and 20
 Over rough mountains through dense undergrowth. Descend 10 ft.
- 1.30 Enter firebreak, bears N. 60° E. and S. 60° W.
- 1.70 U.S.F.S. fire truck trail, bears N. 60° E. to Sunset Ridge
 and S. 60° W. to main road.
- 3.10 Leave firebreak, bears N. 60° E. and S. 60° W. Descend steep
 SE. slope 245 ft.
- 12.40 Head of ravine, 12 lks. wide, course S. 35° E. Ascend SW.
 slope 135 ft.
- 17.10 Narrow spur, slopes S. Descend SE. slope 100 ft.
- 19.50 Ravine, 6 lks. wide, course S. Ascend SW. slope 255 ft.
- 25.30 Spur, slopes S. 15° W. Descend SE. slope 40 ft.
- 26.90 Head of draw, course S. 20° E. Continue descent 90 ft.
- 32.80 Ravine, 9 lks. wide, course S. 15° E. Ascend 50 ft.
- 35.70 Spur, slopes S. Descend SE. slope 40 ft.
- 36.70 Ravine, 6 lks. wide, course S. Ascend SW. slope 110 ft.
- 39.00 Narrow spur, slopes S. Descend 5 ft.
- 39.21 The $\frac{1}{4}$ sec. cor., which is a brass tablet, 2 $\frac{1}{2}$ ins. diam., set in a
 concrete cylinder, 6 ins. diam., flush with the surface marked

COUNTY SURVEYORS

T 1 N
 SEC. 17
 SEC. 20
 $\frac{1}{4}$ COR.
 MONUMENT

Thence

- S. 89° 47' E. on true line bet. secs. 17 and 20.
 Ascend SW. slope 5 ft.
- 0.30 Narrow spur, slopes S. Descend SE. slope 15 ft.
- 0.80 Small ravine, course S. Ascend SW. slope 25 ft.
- 2.20 Small spur, slopes S. 20° E. Descend SE. slope 215 ft.
- 6.50 Ravine, 12 lks. wide, course SE. Descend 100 ft.
- 14.60 Ravine, 10 lks. wide, course S. Ascend 35 ft.
- 17.70 Small spur, slopes S. 30° E. Descend SE. slope 390 ft.
- 25.90 Ravine, 14 lks wide, course S. 50° E. Ascend SW. slope 90 ft.

CHAINS

- 31.80 Spur, slopes S. 30° E. Descend SE. slope 145 ft.
- 34.50 Trail, bears N. 15° E. and S. 15° W. Continue descent 40 ft.
- 35.10 Ravine, 9 lks. wide, course S. 5° E. Ascend 25 ft.
- 35.80 Same trail, bears N. 20° W. and S. 20° E. Ascend SW. slope 190 ft.
- 39.19 The cor. of secs. 16, 17, 20 and 21

Land, rough mountains
 Soil, rock, gravel and sand, 3rd and 4th rate
 Timber, none. Undergrowth, chamisal, oak brush, mountain mahogany, sumac, toyon and manzanita

From the cor. of secs. 13, 18, 19 and 24, on W. 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.

N. 89° 10' E. on true line bet. secs. 18 and 19.

Over rough mountains through dense undergrowth. Ascend NW. slope 200 ft. over cliffs to draw.

- 2.30 Pipe line, 1½ ins. diam., bears N. 30° E. and S. 30° W.
- 7.50 Enter draw course N. 85° W. Ascend 100 ft.
- 9.70 Same draw course W. Ascend 55 ft.
- 11.00 Same draw, course S. 85° W. Continue ascent 520 ft.
- 22.70 Narrow spur, slopes SW. Ascend SW. slope 110 ft.
- 24.80 U.S.F.S. fire truck trail, bears N. to Sunset Ridge and S. to main road. Continue ascent of SW. slope 60 ft.
- 25.80 Spur, slopes NW. Continue ascent 110 ft.
- 30.70 Spur, slopes N. 20° W. Descend NE. slope 30 ft.
- 31.60 Ravine, 4 lks. wide, course N. 10° E. Ascend NW. slope 80 ft.
- 34.40 Spur, slopes N. Descend NE. slope 65 ft.
- 37.80 Same U.S.F.S. fire truck trail, bears N. 30° W. and S. 30° E. Descend NE. slope 110 ft.
- 39.80 Ravine, 8 lks. wide, course N. 10° W. Ascend 5 ft.
- 40.28 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 $\frac{S 18}{S 19}$

1938 from which
 A live oak, 9 ins. diam., bears N. 25½° W., 24 lks. dist., marked ¼ S 18 B T.

A live oak, 4 ins. diam., bears S. 3½° W., 67 lks., dist., marked ¼ S 19 B T.

Ascend W. slope 90 ft.

CHAINS

- 42.50 Spur, slopes N. 15° E. Descend NE. slope 115. ft.
- 45.70 Ravine, 6 lks. wide, course N. 50° W. Ascend SW. slope 360 ft.
- 57.60 Same U.S.F.S. fire truck trail, bears N. 55° W. and S. 30° E. Continue ascent 240 ft. to road
- 60.80 W. edge of firebreak, bears NE. and SW.
- 61.70 E. edge of firebreak, bears N. 40° E. and S. 30° W.
- 69.80 Same U.S.F.S. fire truck trail, bears N. 75° W. to main road and S. 60° E. to Sunset Ridge. Ascend SW. slope 80 ft.
- 73.10 Main ridge, bears N. 80° W. and S. 80° E., at N. edge of firebreak. Descend 10 ft. along top of ridge.
- 80.10 The cor. of secs. 17, 18, 19 and 20.

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

N. 0° 26' W. on true line bet. secs. 17 and 18.

Over rough mountains through dense undergrowth. Descend N. slope 40 ft.

- 2.80 Ravine, near head, course NW. Continue descent over NW. slope 80 ft.
- 8.10 Slope changes to N. Continue descent 145 ft.
- 11.70 U.S.F.S. trail along 3100 ft. elevation contour, bears E. and W. Continue descending 280 ft.
- 18.70 Ravine, course N. 40° W., with oak timber in bottom. Ascend SW. slope 40 ft.
- 19.90 Spur, slopes N. 40° W. Descend NE. slope 155 ft.
- 23.50 Ravine, course N. 40° W., with timber in bottom. Ascend SW. slope 85 ft.
- 25.40 Spur, slopes N. 60° W. Descend NW. slope 185 ft.
- 32.50 Small ravine, course W. Ascend SW. slope 40 ft.
- 34.00 Spur, slopes N. 60° W. about 1 ch. thence N. Descend NE. slope 295 ft. along E. side of spur.
- 39.72 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 18 S 17

1938

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

CHAINS

- Descend NE. slope 355 ft.
- 48.00 Trail, at sharp bend, bears E. and S. 70° E. Descend N.E. slope 70 ft.
- 49.50 Wolfskill Canyon, Course NW., at Wolfskill Falls Camp. Descend 40 ft.
- 52.40 Road, bears N. 20° E. and S. 20° W. Descend 10 ft.
- 53.30 Wolfskill Creek, 8 lks. wide, 4 ins. deep, course N. 30° W. Ascend 3 ft.
- 53.60 Same road, bears W. and S. 50° E.
- 53.70 Foot of high bluffs, bears W. and S. 50° E. Ascend steep bluffs, facing S. 780 ft.
- 67.90 High spur, slopes S. 60° W., with firebreak along top. Descend NW, slope 155 ft.
- 72.60 Small ravine, course W. Ascend SW. slope 25 ft.
- 73.60 Small spur, slopes W. Descend NW. slope 180 ft.
- 79.45 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. 7, 8, 17 and 18, with brass cap marked

T 1 N R 8 W
8 7 8 8
 8 18 8 17
 1938

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

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

From the cor. of secs. 7, 12, 13 and 18, on W. 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.

N. 89° 34' E. on true line bet. secs. 7 and 18.

Over rough mountains through dense undergrowth. Descend
 steep SE. slope 380 ft.

- 10.50 U.S.F.S. trail along contour, bears N. 30° E. and S. 30° E. Continue descent 155 ft.
- 13.30 Spring branch, 2 lks. wide, course SE. Continue descent 70 ft.
- 15.10 Creek, 6 lks. wide, course S. 10° W. Ascend steep SW. slope 190 ft. to trail
- 17.30 Telephone line, two wires, bears N. and S.

CHAINS

- 18.50 U.S.F.S. trail along contour, bears NE. and SE. Continue ascent 425 ft.
- 32.00 Spur, slopes SW. Descend SE. slope 20 ft.
- 36.30 Spur, with firebreak along top, slopes S. 15° E. Continue descent 230 ft.
- 40.34 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
- $$\frac{1}{4} \quad \frac{87}{818}$$

1938
- raise a mound
- of stone, 4 ft. base, 3 ft. high, N. of cor.
- Descend SE. slope 400 ft.
- 47.60 Ravine, 8 lks. wide, course SW., with small amount of water. Ascend 25 ft.
- 48.40 Small spur, slopes SW. Descend SE. slope 80 ft.
- 51.40 N. fork of San Dimas Creek, 18 lks. wide, course S. 30° W. Ascend NW. slope 50 ft.
- 56.00 Telephone line, bears N. 70° E. and S. 70° W.
- 56.30 U.S.F.S. trail, bears N. 70° E. and S. 70° W. Ascend 5 ft.
- 57.00 Same trail, bears NW. and S. 50° E. Descend 30 ft.
- 59.80 Same trail, bears N. and S. Ascend 90 ft.
- 67.80 Ravine, 5 lks. wide, course N. 30° W. Continue ascent 420 ft.
- 80.20 The cor. of secs. 7, 8, 17 and 18

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

S. 89° 26' E. on true line bet. secs. 8 and 17.

Over rough mountains through dense undergrowth. Ascend NW slope 70 ft.

- 12.80 Ravine, 4 lks. wide, course N. 20° W. Continue ascent of NW. slope 690 ft.
- 29.20 U.S.F.S. trail, bears N. and S. Ascend NW. slope 130 ft.
- 33.10 Long spur, with firebreak along top, slopes S. 50° W. Descend SW. slope 10 ft.
- 39.95 Proportional distance,
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the

CHAINS

ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{88}{817}$
 † 1938

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

Ascend SW. slope 130 ft.

- 16.60 Spur, slopes NW., with firebreak along top. Continue to ascend 270 ft.
- 58.80 Spur, slopes N. 80° W. Continue ascent 285 ft. along top of spur.
- 79.90 The cor. of secs. 8, 9, 16 and 17.

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

From the cor. of secs. 7, 8, 17 and 18

N. 0° 07' W. on true line bet. secs. 7 and 8.

Over rough mountains thru scattering timber and dense undergrowth. Descend steep NW slope 330 ft.

- 6.40 Creek, 4 lks. wide, 2 ins. deep, course W. Ascend steep SW. slope 205 ft.
- 10.20 Spur, slopes W. Descend broken NW. slope 165 ft.
- 16.60 Small ravine, course W. Ascend SW. slope 20 ft.
- 18.10 Small spur, slopes W. Descend NW. slope 100 ft.
- 20.30 Ravine, course W. Ascend steep, rocky SW. slope 175 ft.
- 23.30 Spur, slopes W. Descend precipitous NW. slope 105 ft.
- 29.50 Small, sharp spur, slopes N. 40° W. Descend precipitous NE. slope 110 ft.
- 32.20 E. fork of San Dimas Canyon, water 10 lks. wide, 6 ins. deep, general course SW. with many small sharp bends. Ascend precipitous SW. slope 180 ft.
- 35.20 Small spur, slopes S. 30° E. Along E. slope
- 38.50 Small ravine, course S. 30° E. Ascend S. slope 150 ft.
- 39.72 Proportional distance, true point for $\frac{1}{4}$ sec. cor. falls on face of bluff, a place unsuitable for a permanent cor.
- 39.97 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

†
 S 7 S 8
 1938

CHAINS

raise a mound

of stone, 4 ft. base, 2 ft. high, W. of cor.

Ascend steep, rocky S. slope 275 ft.

44.10

Continue ascent over SE. slope 190 ft.

53.90

Telephone line, 2 wires, bears N. 30° E. and S. 30° W.

54.00

Divide between E. and Middle forks of San Dimas Canyons, with firebreak along top, bears N. 30° E. and S. 30° W. Descend NW. slope 35 ft.

56.30

Trail, bears N. 40° E. and S. 40° W. Descend 25 ft.

58.60

Ravine, near head, course W. Ascend SW. slope 75 ft.

60.60

Same trail, bears N. 40° W. and S. 40° E. Ascend 25 ft.

61.70

Spur, slopes W. Descend NW. slope 5 ft.

62.00

Same trail, bears N. 30° E. and S. 30° W. Descend steep NW. slope 340 ft.

69.70

Ravine, near head, course W. Ascend 10 ft.

71.80

Small spur, slopes W. Descend NW. slope 225 ft.

79.44

At point determined by method of double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap marked

T	1	N	R	S	W
	8	6		8	5
	8	7		8	8
	1938				

A black oak, 10 ins. diam., bears N. 48-1/4° E., 29 lks. dist., marked T 1 N R S W S 5 B T. from which

A black oak, 14 ins. diam., bears S. 20° E., 50 lks. dist., marked T 1 N R S W S 8 B T.

A black oak, 12 ins. diam., bears S. 73 1/2° W. 17 lks. dist., marked T 1 N R S W S 7 B T

A black oak, 12 ins. diam., bears N. 76 1/2° W., 30 lks. dist., marked T 1 N R S W S 6 B T

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

From the cor. of secs. 1, 6, 7 and 12, on W. bdy. of Tp. described in the book of field notes of the boundaries of T. 1 N., Rs. 8 and 9 W., resurveyd under this group.

CHAINS

N. 89° 58' E. on true line bet, secs. 6 and 7.

Over rough mountains thru dense undergrowth. Descend steep E. slope 45 ft.

- 1.60 Road from San Dimas to Tanbark Flat, bears N. 20° E. and S. 10° W. Descend 5 ft.
- 1.90 W. fork of San Dimas Creek, 9 lks. wide, course S. 10° W. Ascend W. slope 210 ft.
- 10.50 Ridge with firebreak along top, bears N. 20° E. and S. 10° W. Descend E. slope 75 ft.
- 13.00 Gulch, 5 lks wide, course N. 80° E. Descend NE. slope 110 ft.
- 17.60 Creek, 12 lks. wide, course S. 5° E. Ascend W. slope 65 ft.
- 18.10 Spur, slopes S. 20° W. Descend SE. slope 35 ft.
- 22.00 Creek, 2 lks. wide, course SE. Ascend NW. slope 225 ft.
- 30.40 Low ridge, bears N. and S. 30° E. Descend SE. slope 85 ft.
- 36.00 Small spur, slopes SE. Descend NE. slope 135 ft.
- 40.60 Ravine, course S. 30° E. Ascend 5 ft. to witness cor.
- 40.88 Proportional distance, true point for cor. falls in E. edge of ravine, an unsafe place for a permanent monument
- 41.08 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} WC_1 \ 8 \ 6 \\ \quad \quad \quad \frac{1}{4} \ 8 \ 7 \\ \hline \quad \quad \quad 1938 \end{array}$$

raise a mound of stone, 5 ft. base. 2 ft. high, N. of cor.

Ascend steep W. slope 60 ft.
- 42.10 Spur, slopes S. 10° E. Descend NE. slope 155 ft.
- 46.60 Creek, 4 lks. wide, course S. 10° E. Ascend W. slope 40 ft.
- 47.40 Spur, slopes S. 20° W. Descend SE. slope 25 ft.
- 48.00 Creek, 3 lks, wide, course SW. Ascend general NW. slope 210 ft.
- 58.00 Spur, slopes S. Descend broken, general SE. slope 385 ft.
- 78.30 San Dimas Canyon, water, 8 lks wide, 5 ins. deep, course SW. Ascend NW. slope 40 ft.
- 80.89 The cor. of secs. 5, 6, 7 and 8

Land, rough mountains.
 Soil, rock, gravel and sand, 3rd and 4th rate
 Timber, scattering oaks in ravines. Undergrowth, chamiseal, oak brush, wild lilac, mountain mahogany, manzanita, sumac

CHAINS

S. 89° 26' E. on true line bet. secs. 5 and 8

Over rough mountains through dense undergrowth. Ascend NW. slope 50 ft.

- 3.00 Spur, slopes N. 20° W. Descend N.E. slope 10 ft.
- 5.50 Ravine, 6 lks. wide, course NW. Ascend broken, general W. slope 750 ft.
- 28.00 Ridge, with firebreak along top, bears N. 20° E. and S. 20° W. Descend broken, general SE. slope 500 ft. to creek
- 29.00 Telephone line, 2 wires, bears N. 20° E. and S. 20° W.
- 34.00 U.S.F.S. fire truck trail, bears NE. and SW.
- 40.01 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

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

1938

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

- 43.00 E. fork of San Dimas Creek, 28 lks. wide, course S. 10° W. Ascend steep W. slope 75 ft.
- 51.50 Spur, slopes N. 20° W. Descend broken, general NE. slope 165 ft.
- 58.50 Creek, 14 lks. wide, in Fern Canyon, bears irregularly NW. Ascend general SW. slope 475 ft.
- 78.80 Spur, slopes S. Descend E. slope 25 ft.
- 80.02 The cor. of secs. 4, 5, 8 and 9

Land, rough mountains
Soil, rock, gravel and sand, 3rd and 4th rate
Timber, oak in ravines. Undergrowth, chamisal, wild lilac, oak brush, poison oak, buckthorn and yucca.

From the cor. of secs. 5, 6, 7 and 8

N. 0° 18' W. on true line bet. secs. 5 and 6.

Over rough mountains through scattering timber and dense undergrowth. Descend NW. slope 30 ft.

- 2.69 Middle fork of San Dimas Creek, 4 lks. wide, 5 ins deep, course S. 50° W. Ascend SE. slope 70 ft. to spur.
- 4.00 Trail, bears N. 60° E. and S. 60° W.
- 6.40 Spur, slopes S. 70° E. Descend NE. slope 50 ft. to creek.
- 7.70 Same trail, bears N. 40° W. and S. 40° E.
- 8.20 Same creek, course S. 40° E. Ascend SW. slope 55 ft.
- 11.90 Flat spur, slopes W. Across spur.

CHAINS

- 16.20 Leave flat spur. Descend NW. slope 30 ft.
- 16.60 Same creek, course S. 40° W., about $\frac{1}{2}$ ch. below junction of E. and W. forks of Middle Fork of San Dimas Creek. Ascend SE. slope 15 ft. to spur
- 18.00 Same trail, bears N. 30° E. and S. 30° W.
- 18.40 Spur, slopes S. 60° E. Descend 5 ft. to creek.
- 19.20 Same trail, bears N. 20° W. and S. 20° E.
- 19.50 W. fork of the Middle fork of San Dimas Creek, 5 lks. wide 3 ins. deep, course S. 30° E. Ascend broken SW. slope 35 ft.
- 25.90 Ravine, course S. 60° W., about 75 lks. to creek. Ascend 10 ft.
- 28.00 Ravine, course S. 40° W., about $1\frac{1}{2}$ chs. to creek. Ascend 85 ft.
- 33.70 Spur, slopes N. 80° W. Descend steep N. slope 70 ft.
- 34.50 Same creek, course N. 70° W. about 4 chs. thence S. Ascend steep SW. slope 125 ft.
- 38.50 Spur, slopes S. 60° E. Descend NE. slope 25 ft.
- 39.72 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

†

S 6 S 5
1938

from which

A live oak, 6 ins. diam., bears N. $38\frac{1}{4}$ ° E., 34 lks. dist., marked $\frac{1}{4}$ S 5 B T.

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

Descend steep NE. slope 45 ft.

- 40.90 Same creek, course S. 60° E. Ascend S. slope 160 ft.
- 47.20 U.S.F.S. fire truck trail, bears E. and W. Continue ascent 190 ft. to spur.
- 47.80 Telephone line, 3 wires, bears N. 70° W. and S. 70° E.
- 52.10 Spur, slopes S. 30° W. Continue ascent 30 ft.
- 54.03 Short spur, slopes W. Descend NW. slope 130 ft.
- 59.10 Ravine, with small stream of water, course SW. Ascend SE. slope 70 ft.
- 62.40 Ravine, dry, course S. 30° E. Continue ascent 175 ft.
- 69.70 Short spur, slopes W. Descend NW. slope 20 ft.
- 71.10 Same ravine, course S. 40° W. Ascend SE. slope 135 ft.

Chains

- 75.10 Short spur, slopes S. 60° E. Descend NE. slope 110 ft.
76.70 Small ravine, course S. 70° E. Ascend SE. slope 50 ft.
79.35 The cor. of secs. 5, 6, 31 and 32, 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, rough mountains

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

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

FINAL TEST OF SOLAR ATTACHMENTS

For final test of solar attachments, see book of field notes of the Subdivisions of T. 1 N., R. 9 W., resurveyed under this group.

GENERAL DESCRIPTION

Secs. 1 to 19 of T. 1 N., R. 8 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 and ravines and on some North slopes. There is a considerable growth of fir and pine along Sunset Ridge, especially on the W. side

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

The resurveyed portion of T. 1 N., R. 8 W. lies to the North of San Dimas and Claremont. It embraces the San Antonio and San Dimas Canyons to a considerable extent and some smaller canyons, such as Evey, Palmer and Fern Canyons which are tributary to them.

The experimental forest of the U.S. Forest Service is mainly in T. 1 N., R. 8 W., although it extends somewhat into the adjacent townships. This experimental forest was established for the purpose of making a study of the growth of various forms of trees and brush, the measurement of rainfall, runoff and erosion.

CERTIFICATE OF APPROVAL

Denver, Colorado
February 23, 1940

The foregoing field notes of the dependent resurvey of a portion of its subdivisional lines of T. 1 N., R. 8 W. of the San Bernardino Meridian in State of California, executed by John L. Warboys, Cadastral Engineer, F. Wayne Forest and Raymond F. Moss, public land surveyors, General Land office under special instructions dated August 11, 1937 and assignment instruction 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.

Frank M. Johnson
Supervisor of Surveys

Accepted March 20, 1940