

Accepted March 20, 1940

Supervisor of Survey

Frank M. Johnson

(Signed)

Approved.

The foregoing field notes of the dependent survey of Township 1 North Range 8 West, and the north, and a portion of the east and west boundaries of Township 1 North Range 9 West, in the State of California, executed by John S. Warkow, Cadastral Engineer, and F. Wayne Forest 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 survey thereon described are hereby approved.

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

CERTIFICATE OF APPROVAL

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

Vol. 496:10
John L. Wadsworth
F. Wayne Forest
Raymond F. Mann
Aug. & Sept. 1937

Copied from notes on file
in the U.S. Geological
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 sealing on U.S.G.S. topographic
advance sheet, La Verne quadrangle and found to be latitude 34°09'03" N and
longitude 117°46'02" W

November 8, 1937 at Camp about 15 chains South 1°16' West of the corner
of sections 15, 16, 21 and 22, T. 1 N., R. 9 W., S.B.M. latitude 34°09'47"
North, longitude 117°49'11" West as sealed from U.S.G.S. topographic advance
sheet Glendora quadrangle at 7 H, 15 M, 07 S P M 1.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 stake 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°12'51" North, longitude 117°46'02" West as sealed from U.S.G.S. topographic
advance sheet, La Verne quadrangle, at 9 h 34 m 365 p.m. 1.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°57'08" N W S
Azimuth of Polaris N 0°57'06" W
True Bearing of Post S 44°05'46" W

From the corner of sections 13, 18, 19, 24 T. 1 N., R. 7 & 8 W.
North 0°05' East on a random line between R. 7 & 8 W. setting temporary
corners at recorded 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.

96.99 The witness corner for sections 7, 12, 13, 14 (set by the Southern California Edison Co., 20.00 chains North of true corner, which falls in North 0-02' East on a random line along Range line between Ranges 9 and 10 West setting temporary corners at record intervals and at North 0-02' East on a random line along Range line between Ranges 9 from the corners of sections 13, 18, 19 and 24, T. 1 N., R. 9 & 10 W.

80.21 Set temporary corners of T. 1 & 2 N., R. 9 & 10 W. intervals and at N. 89° 28' W. on a random line, setting temporary corners at record of Pasadena. Thence

182.42 Set by Norway, and restored by the Engineering Department of the City intersect the corner of sections 5, 6, 31, 32, T. 1 & 2 N., R. 9 W. original corners are found, and at North 89° 26' W. setting temporary corners at record intervals as no

220.72 Deflect 1-10' to the right, and continue on tangent random line at record intervals as no original corners are found, and at North 89° 26' West on tangent random line setting temporary corners from the temporary point set at 318.30 chains herebefore described

479.20 13 links distant The original corner of T. 1 & 2 N., R. 7 & 8 N. bears North at record intervals, as no original corners are found, and at South 89° 24' East, on tangent random line, setting temporary corners from the temporary point set at 316.95 chains above described

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

79.18 N. 8 and 9 W. bears West 58 links dist. The setting corner of sections 13, 18, 19, and 24, T. 1 N., at record intervals as no original corners are found and at North on random line between R. 8 and 9 W. setting temporary corners from the corner of sections 19, 24, 25 and 30, T. 1 N., R. 8 & 9 W.

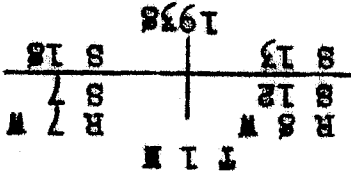
These

North 0-03' East on a true line between Sections 13 and 18
 Ascend burned-over, broken, General southwest slope 200 ft.
 Spur, slopes South 5° East. Ascend along top of spur 235 ft.
 5.00 Ridge bears North 60° West and South 60° East with firebreak along
 top Descend Northeast slope 150 feet
 17.90 Having, 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 Having, 9 links wide, Course South 60° East Ascend 95 ft.
 27.50 Short spur, slopes southeast, Ascend southeast slope 140 ft.

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.,
 on S.W.
 S. 18 on N.E., R. 7 W. S 19 on S.E., R. 8 W. S 24 and S.G.T.R. S 13 on
 N.W. faces.

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

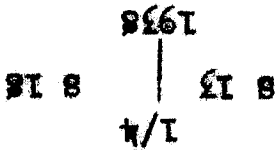
North 0-27' East on a random line bet. Ranges 9 and 10 West
 60.00 Set temporary corner of Sections 1, 6, 7 and 12
 North 0-44' East on a random line between Sections 1 and 6
 40.00 Set temporary 1/4 Section corner
 52.90 Set temporary point
 North 0-11' West on a random line between Sections 1 and 6
 29.89 Intersect temporary corner of T. 1 & 2 N., R. 9 & 10 W.



marked

Ground for Corner of Sections 7, 12, 13, 18 with Brass Cap
Set an iron post, 3 ft. long, 2 inches diameter, 28 inches in the

- 78.80 Proportional distance
- Course West, ascend south slope 145 ft. thru dense undergrowth
- 76.90 Standard Canyon, 30 links wide, water 5 links wide, 4 inches deep,
- 75.20 Top of allit, bears East and West, Descend 135 ft.
- slope, 200 ft.
- 66.30 Side draw; 5 links wide, Course North 40° West, Descend northwest
- 52.40 Point of spur, slopes North 30° West Descend North slope 530 ft.
- 48.80 Head of ravine, Course North 60° West Ascend 35 ft.
- 46.60 North edge of firebreak bears east and west
- 46.40 Long ridge, bears East and West Descend 85 ft. to ravine
- 46.00 South edge of firebreak, bears East and West
- 65 ft. to ridge.
- 44.30 Ravine, 3 links wide Course South 60° West Ascend north slope
- burned area and enter dense undergrowth
- 39.90 North edge of fire break, bears northeast and southwest. Leave
- West Descend northwest slope 110 ft. to ravine.
- is on top of main ridge, bears North 50° East and South 40°
- of stone, 4 ft. base, 3 ft. high, West of corner. This corner
- raise a mound



marked

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

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

Raise a mound of stone, 3 ft. base, 2 ft. high, west of corner

land, rough mountainous

Soil, loam, 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 3/4 ft. 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

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.
 78.20 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 I N
 R 8 W R 7 W
 S 1 S 6
 S 12 S 7

Raise a mound of
 stone 2 ft base, 1 1/2 ft. high West of corner

Land - rough, mountainous

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

Timber - scattering oak and fir

Undergrowth - Chemical, blackberry, 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 Having 8 links wide Course East Ascend 135 ft.

23.20 Head of draw Course South 50° East Ascend 185 ft.

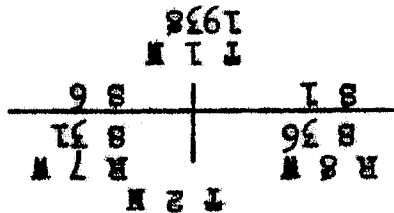
30.20 Spur slopes South 60° East Descend Northeast slope 110 ft.

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

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

raise a mound



with brass cap marked

Ground for corner township T. 1 & 2 North, R. 7 & 8 West

Set an iron post 3 ft. long, 3 inches diameter, 30 inches in

stone along side.

5 ft. base, 2 1/2 ft. high in center of old mound with original

stone "blinks" with no visible marks in mound of stone

Original corner of T. 1 & 2 N., R. 7 & 8 W. which is a granite

78.80

West slope 70 ft.

Draw 10 links wide Course West Descend moderate North 60°

71.50

Descend 80 ft.

Barrett Canyon Road bears North 70° East and South 70° West

69.60

Point of spur slopes West Descend northwest slope 200ft.

64.30

Ascend southwest slope 50 ft.

Barrett Canyon Road bears North 40° West and South 40° East

57.00

Barrett Canyon Road bears North and South 55° East Ascend 80 ft.

54.30

Trail bears East and West Ascend southwest slope 110 ft.

51.30

slope 45 ft. thru scattering chemical

Havine, 6 links wide Course North 60° West Ascend southwest

49.90

North edge of firebreak Bears East and West

44.90

South edge of firebreak Bears East and West

43.90

the timber

Descend Northeast slope 305 ft. to Havine thru scattering oak and

Ridge bears East and West Leave watershed of Stoddard Canyon

43.80

Ascend 35 ft.

This corner is in head of draw 5 links wide Course Southeast

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

raise a mound of stone

1/4
S1
36
1938

1938
81
8 36

1/4

with brass cap marked

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

39.50 Short ranging 10 links wide, Course South 15° West Ascend 5 ft.

35.20 Slide draw 9 links wide Course southwest Descend 85 ft.

29.90 Telephone line 4 wires - lying on brush North and South slope 135 ft. to draw

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 25 ft.

15.30 Having 6 links wide Course South 85° West Ascend Southeast slope 25 ft.

13.00 Enter scattering chemical bears North and South Descend 95 ft.

10.10 Trail bears Northeast and Southwest Descend 60 ft.

3.40 Trail bears North and South Descend 80 ft. Northwest slope 8 ft.

Over mountainous land thru scattering undergrowth Descend North 89° 30' West on true line between sections 1 and 36 described

From the corner of T. 1 & 2 N., R. 7 & 8 West herebefore Surveyor in 1884.

Restatement of surveys executed by G. W. Pearson, Deputy Surveyor of South Boundary of T. 2 N., R. 8 W.

Land-Rough Mountainous
 Soil-rocky and gravelly 3rd and 4th rate
 Timber-scattering oak and fir
 Undergrowth - Chemical, buckhorn and oak brush,
 mountains mahogany and manzanita

West of U.S.F.S. fire truck trail which bears North and South.
 North 68° 14' West. This township corner is almost 2 1/2 chains
 from whence Sunset Peak Lookout Tower (U.S.F.S.) bears

raise a mound
of stone 3 ft. base, 2 ft. high, North of corner.
Having 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.

8 35 8 36
8 2 8 1

1 N 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. 1.

A live oak 8 inches diameter bears South 11-3/4° East 73 links

distant marked T I N R S W S I B T

A live oak 8 inches diameter bears South 39° West 99 links

distant marked T I N R S W S I B T

A live oak 20 inches in diameter bears North 59° West 40 links

distant marked T S N, R, S W, S 35 B T

Land-rough, mountains

Soil-rocky

Timber-oak and fir

Undergrowth-mannafruit, mountain mahogany, buckhorn, chenopial, 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.

Small spur slopes South 30° East Ascend southeast slope 20 ft.

Small draw Course South 20° East Ascend southeast slope 380 ft.

Spur slopes South 20° East Descend southwest slope 10 ft.

Ravine, near head Course Southwest Ascend southeast slope 105 ft.

Rocky spur slopes South Descend broken rocky southwest slope 80 ft.

Set an iron post 3 feet long, 1 inch in diameter, 28 inches in the

width

Ground, for 1/4 section corner with brass cap marked

W.C. 1/4

8 35
8 2
1938

Raise a mound of stone

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

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

Head of Ravine Course South 20° East Ascend southwest slope 205 ft.

Small spur slope South 30° East Ascend 25 ft. along rocky south

slope

Rocky ravine, marked, Course South 40° East, Ascend 300 ft.

Top of bluff 150 ft. high, facing South 60° East, Ascend 150 ft.

55.30

51.80

47.40

41.40

40.04

39.89

30.60

27.30

25.70

14.80

10.70

marked T 1 N. R. S W. S 2 BT

A fir 20" diameter bears south 16° East 97 links distant

distant marked T 2 N. R S W. S 35 P.T.

white oak 24" diameter bears North 46½° East 24 links

from which a

T 2 N R S W
8 34
8 35
<hr/>
8 3
8 2

T 1 N. R S W
1938

Sections 2, 3, 34, 35, marked

in diameter, 28 inches in the ground, for corner to

80.08 Proportional distance - Set an iron post 3 feet long, 2 inches

and North 20° East Descend 45 feet

76.90 Canyon Course West, at junction of canyon from South 20° East

and Southeast Descend 20 feet

76.50 U.S.F.S. Trail on 5100 ft. elevation contour bears Northwest

73.80 Same ravine Course North 70° West Descend 40 feet

72.30 Ravine Course South 80° West Descend 25 feet

70.50 Descend Northwest slope 80 feet

Descend West slope 150 feet

67.20 Leave firebreak bears North 20° East and South 20° West

bears North 20° East and South 20° West, Descend 10 feet

66.80 Sunset Ridge, divide between San Antonio and San Dimas Canyon,

66.40 Enter firebreak, bears North 20° East and South 20° West

40° West Ascend 55 feet

65.00 Same U.S.F.S. fire truck trail bears North 40° East and South

64.50 Head of ravine Course South 50° East Ascend 15 ft.

South 70° East Descend 25 feet

63.00 Same U.S.F.S. fire truck trail bears North 70° West and

61.60 spur slopes South 30° East Descend 35 feet

West Ascend southeast slope 20 feet

60.80 U.S.F.S. fire truck trail bears North 30° East and South 30°

A fir 26" diameter bears South 25° West 52 links distant
 marked T. 1 N., R. 8 W. Sec. 3 P. 1.
 A white oak 7" diameter bears North 34° West 83° links
 distant marked T 2 N R. 8 W S 34 B T
 Land - Rough, mountainous
 Soil - Rocky, red rate
 Timber - oak and fir
 Undergrowth - Manzanita, Buckhorn, oak brush,
 Wild lilac, Mountain Mahogany, Chamael,
 Yucca, Poison Oak, Gumac, Laurel
 North 89° 31' West on true line between sections 3 and 34
 Over rough mountain thru dense undergrowth ascend 15 ft.
 U.S.L.S. trail on 5100 ft. elevation contour bears North 60° W.
 and S. 60° East ascend Northeast slope 120 ft.
 Along near level general North slope
 Spur slopes North 60° West descend West slope 156 ft.
 U.S.L.S. trail on 5100 ft. elev. contour bears North and South
 Descend West slope 95 feet
 Descend Southwest slope 220 feet
 Having course South 30° West ascend Northeast slope 10 ft.
 Short spur slopes South 30° West descend Southwest slope 55 ft.
 Short ravine course South 10° West for about 3/4 chains, to
 junction with ravine course South 60° West,
 Ascend 25 feet
 Proportional 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

$$\frac{1/4}{S \frac{3}{4}}$$
 1938
 from which a live
 oak 6" diameter bears North 44° West 19 links distant
 marked 1/4 S 34 B T
 Raise a mound of stone 2 foot base, 1 1/2 foot high, North of
 corner. This corner is on spur sloping South 60° West
 Descend Northwest slope 600 feet

40.04
 38.20
 36.30
 34.00
 25.30
 21.80
 16.40
 11.90
 0.40