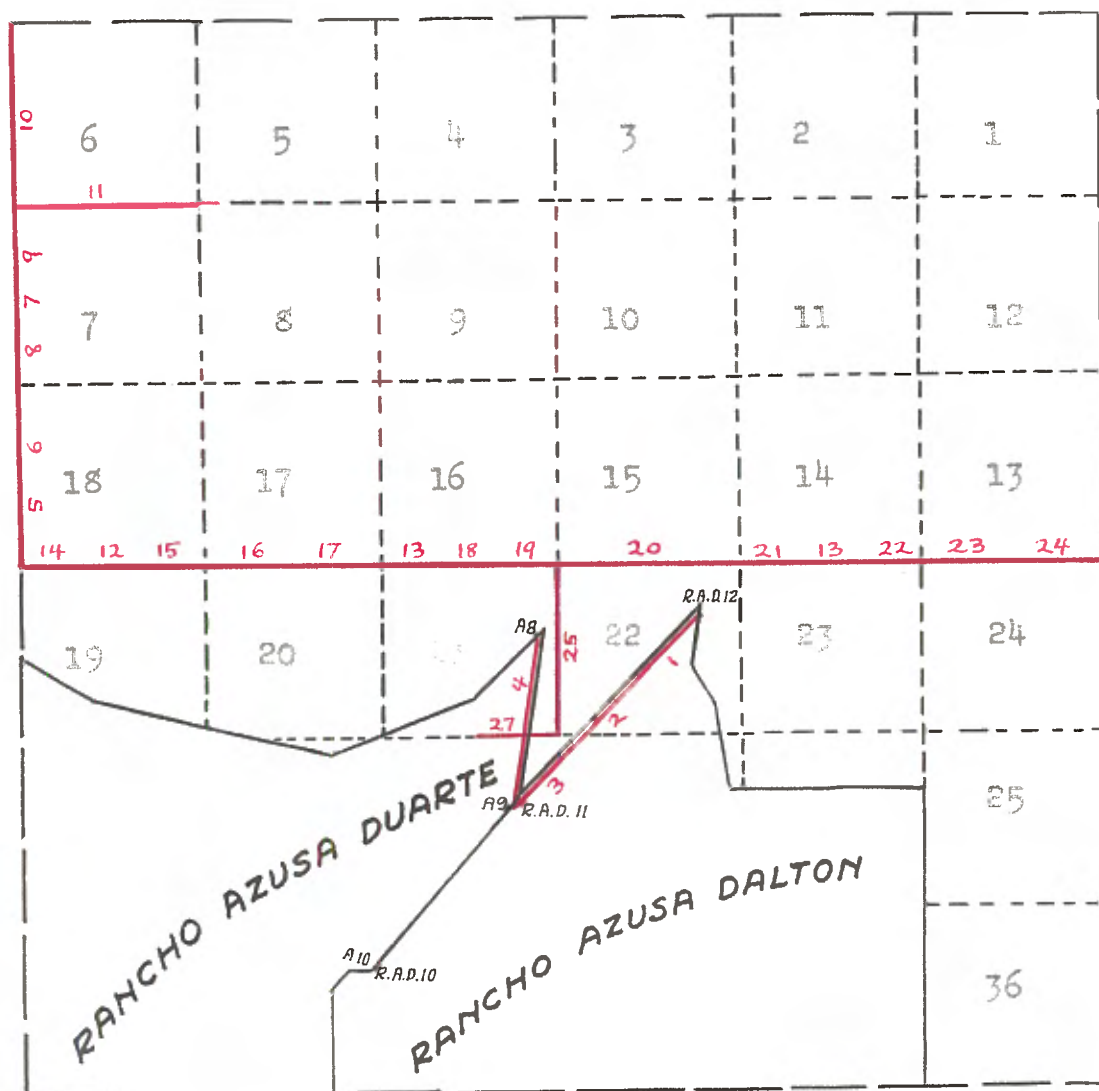


FIELD NOTES OF  
SURVEY OF SECTION LINES IN  
T 1 N R 10 W

Vol. 456:53  
John L. Warboys  
Nov. 1934

Copied from notes on file  
at United States Cadastral  
Engineer's Office, Glendale,  
California. Copied and  
compared by A. C. Johnson and  
Wm. Mack Febr. 16, 1943

T 1 N R 10 W



T 1 N R 10 W

VOL. 486,53  
John L. Warboys

Cor. #12 of Rancho Azusa Dalton is a brass tablet set in concrete in a large mound of stone marked

County Surveyor  
T 1 N  
Sec  
22  
R 10 W  
DALTON  
Sta 12  
Monument

From this cor. a witness cor. No.12 bears South 7°10' W. 180 links distant; and a witness cor. #12 bears S 46°05' West 190 links dist. Each witness cor. a brass tablet, set in concrete in a large mound of stone is marked

County Surveyors  
Witness Corner

T 1 N  
22  
R 10 W  
DALTON  
Sta 12  
Monument

This corner No. 12 is reestablished by the County Surveyor of Los Angeles County in 1932 at record bearing and distance from Corner #13 of Rancho Azusa Dalton. The witness corners were also established by said County Surveyor in 1932.

Corner No. 13 of Rancho Azusa Dalton was found by the County Surveyor in 1899 and has been accepted and used in all surveys since that time.

From Cor. No.12 of Rancho Azusa Dalton, South 46°05' West on a random and true line along line 12 - 11 (Course 11) Rancho Azusa Dalton

Over gentle sloping river bottom land thru scattering brush  
Descend 30 feet to Cor. #11

1.90 Witness Cor. #12 of Rancho Azusa Dalton

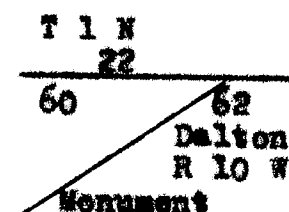
9.40 High water channel, course North & South

11.00 High Water channel Course North and South

12.34 Southern Calif. Edison Co. Sta. 51, post with brass cap bears  
Right 12-1/4 links dist.

- 12.65 Road bears North and South
- 13.65 Road bears East and West
- 16.68 Road bears East and West
- 17.23 Telephone line bears East and West
- 17.50 Ditch, 5 ft. wide, 1 ft. deep, bears East and West
- 19.52 Wire fence bears North and South about 2 links South of Northeast corner of apiary
- 21.01 Wire fence bears East and West about 6 links East of Southwest Corner of Apiary
- 26.79 Tack in stake 4 inches square, in a mound of stone set by the County Surveyor for intersection of latitudinal center line of Sec. 22 with the boundary of Rancho Azusa Dalton.
- 38.88 Brass Tablet, set in concrete, in mound of stone, marked

County Surveyors



This corner was set by the County Surveyor to mark Lots 60 and 62, Subdivision #2, Azusa Land & Water Co. on boundary of Rancho Azusa Dalton.

- 39.96 Tack in wood stake 4 inches square set by County Surveyor to mark intersection of the meridional center line of Sec. 22 with the boundary of Rancho Azusa Dalton
- 40.04 Tack in stake 1 inch square
- 43.50 High Water Channel Course West
- 45.34 Secondary Road bears North and South
- 47.13 Road bears Northeast and Southwest
- 48.00 Dry Wash Course Southwest
- 58.27 Nail in stake 2 inches square
- 59.30 Road bears Northeast and South
- 62.50 Enter Channel Course Southwest
- 64.35 Leave Channel Course South
- 65.78 Tack in stake 2 inches square on levee bearing North 30° East and South 30° West
- 68.10 Bottom of levee bears Northeast and Southwest  
Enter High Water Channel of San Gabriel River

- 79.60 Channel of River, 40 links West Course West
- 82.90 East bank of main channel of San Gabriel River Course South
- 87.40 West bank of Main Channel of San Gabriel River Course South
- 95.96 Tack in stake 2 inches square set by County Surveyor for pt.  
for closing cor. of Secs. 27 and 28 on boundary of  
Rancho Azusa Dalton. Point determined by extension of the  
line bet. Sec. 21 and 22 southerly to intersection with  
the Grant boundary
- 105.60 West bank of San Gabriel River Course Southwest  
Also road, bears East and West
- 109.43 Cor. #11 of Rancho Azusa Dalton identical with Cor. No.9 of  
Rancho Azusa Duarte which is a brass tablet set in concrete in  
a mound of stone marked

County Surveyor  
O T L N  
DUARTE STA 28  
DALTON STA 11  
Monument

This corner was reestablished by the County Surveyor of Los Angeles County at a point determined by proportion bet. Cor. No.10 and Cor. No. 12 of Rancho Azusa Dalton and on a bearing from Cor. No. 10 determined from a number of iron pipes and pins<sup>set</sup> at irregular intervals along the line that have been accepted and used as marking this property line for many years.

This reestablishment gives a very close agreement with the record distance and a good agreement with the record bearing

Land gentle sloping river bottom

Soil gravel, boulders, sand

Timber, none, undergrowth, scattering desert brush

RESURVEY OF BOUNDARY OF RANCHO AZUSA DUARTE

FROM COR. #9 to COR. #8

Reestablishment of survey executed by Henry Hancock, Deputy Surveyor  
in September 1858

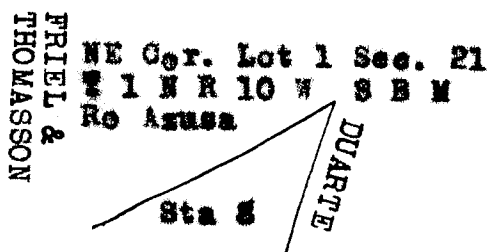
From Cor. No. 9 of Rancho Azusa Duarte, identical with Cor. No. 11 of  
Rancho Azusa Dalton hereinbefore described

North 10° 06' East on a random and true line along line 9 - 8 (Course 8)  
of Rancho Azusa Duarte

Over slightly sloping river bottom, thru scattering brush, with a few  
trees. Ascend 70 feet to Cor. No. 8

- 1.78 Fence bears Northeast and Southwest
- 2.67 Leave river bed bears Northeast and Southwest
- 4.08 Local road, bears East and West
- 4.20 Old fence line bears East and West
- 5.20 Local road bears North 60° East and South 60° West
- 6.02 Lath marked E. line 286 W 282
- 8.54 Flag on lath at South edge of wash Course South 75° West
- 9.00 Center of channel, Course South 75° West
- 9.45 North bank of wash Course South 75° West
- 12.25 Center high water channel 70 links wide. Course Southwest
- 13.05 Flag on lath, marked E line 286 W line 292
- 15.22 Local road, bears North 35° West and South 60° East
- 18.55 Nail in 2" x 2" stake on fence line bearing E & W
- 19.29 Fence bears East and West
- 21.67 Lath, marked E line 286 W 282 on S bank of Wash Course South 60° W
- 22.85 High water channel 90 links W Course South 60° West
- 24.54 Flag on lath marked E 286 W 282
- 26.55 North bank of wash Course South 60° W
- 27.10 Flag on lath marked N E Cor 286 on S. bank of Wash Course S 80° W.
- 31.20 Channel of wash 80 lks. wide Course South 80° West
- 32.25 North bank of Wash Course S. 80° West
- 33.40 Drainage channel 10 lks. wide Course S.E.
- 34.95 Same channel 8 lks. Wide Course S. 20° West
- 42.10 Local road bears West to pump house and East

- 46.34 Pipe line bears North 60° East and South 60° West  
 48.27 Drainage ditch, 4 links W Course Southeast  
 51.43 Pipe line bears North 25° East and South 25° West  
 52.10 Fish Canyon Road, bears North 30° East and South 35° West  
 53.18 Leave river bottom, bears N.E. and S.W. Over higher ground  
 54.25 Old road bears E & W  
 55.23 Cor. No. 8 of Rancho Azusa Duarte which is a galvanized iron pipe 2 ins.diameter, 4 inches above a concrete monument, 5 inches diameter with brass cap marked



This cor. is a perpetuation of the grant cor. as found and used by Frank Lecouvreur, County Surveyor of Los Angeles County in 1872. This point has been accepted and used in all surveys since that time.

Land gentle sloping river bottom

Soil, gravel, boulders, sand some loam at North end

Timber, few sycamores and willows, undergrowth, desert brush

#### RESURVEY OF WEST BOUNDARY OF T. 1 N., R. 10 W

Reestablishment of the survey executed by W. H. Norway, Deputy Surveyor in 1875.

From the corner of Secs. 13, 18, 19 and 24 on the West boundary of T. 1 N., R. 10 W.

North on a random line bet. Secs. 13 and 18

40.47 A point 9 links west of the 1/4 Sec. Cor.

50.52 The cor. of Secs. 7, 12, 13 and 18

I return to cor. of Secs. 13, 18, 19 and 24 which is a brass tablet 2-1/2 in. diameter set in a concrete monument 6 ins. diameter, 4 ins. above ground marked

County Surveyors

T 1 N  
R 11W 13/15 R 10W  
24/19

Sec. Cor.  
Monument

This cor. was perpetuated by the County Surveyor from evidence of the original cor. found at this point.

Thence North 0°05' E. on a true line bet. Secs. 13 and 15

Over rough mountains thru heavy brush and scattering timber

Ascend steep southwest slope 305 feet

8.45 Head of gulch Course Southwest Ascend 160 ft.

11.30 Spur slopes Southwest Descend 325 feet

20.90 Trail, bears East and West, also Spanish Creek, dry Course  
North 80° West Ascend 135 feet

25.50 Small spur slopes S.W. Descend 10 feet

26.10 Draw Course S.W. Ascend 305 feet

34.00 Small Draw Course S.W. Ascend 250 ft.

40.20 Ridge bears Northwest and Southeast Descend 6 ft.

40.47 The 1/4 Sec. Cor. which has been perpetuated by the County Surveyor from evidence of the original 1/4 Sec. Cor. and is a brass tablet, seated in a concrete monument marked

County Surveyors

T 1 N  
R 11W 13/15 R 10 W  
1/4 Cor.

Monument

North 0°05' W. on a true line bet. Secs. 13 and 15

Over rough mountains, thru very dense brush and scattering timber

Ascend 20 feet

2.30 Small spur slopes S.W. Descend 6 feet

3.90 Head of draw Course Southeast Ascend 80 ft.

5.20 Divide bet. Spanish and Monrovia Creek bears East and Southwest

Also trail bears East and West Descend 150 ft.

9.30 Draw course Northwest Ascend 10 feet

11.00 Small spur Slopes West Descend 25 feet

11.70 Draw Course Southwest Ascend 70 feet.  
 14.60 Spur slopes North 50° West. Descend 245 feet  
 25.30 Draw Course Southwest Ascend 10 feet  
 26.50 Point of spur slopes East Descend 125 ft.  
 29.00 Road bears East and West Descend 6 ft.  
 29.30 Wire fence bears East and West Descend 90 ft.  
 31.30 Monrovia Creek bed 40 lks. Wide Dry course West  
 Descend 6 ft.  
 32.80 Telephone line bears East and West Ascend 95 ft.  
 34.80 Leave creek bed Course West Ascend 90 ft.  
 36.90 Rim of Canyon bears Northwest and Southeast level to  
 37.90 Trail, on top of water pipe line supplying Monrovia bears  
 East and West level to  
 38.10 Draw Course Southwest Ascend 55 ft.  
 40.35 The cor. of Sections 7, 12, 13, 18 which is an iron post  
 2 inches diameter, 4 inches above a mound of stone,  
 with brass cap marked

T 1 N  
 R 11 W R 10 W  
 S 12 | S 7  
 S 13 | S 18  
 1927

Land -rough mountains

Soil, Rock, Gravel, sand

Timber, few scattering oaks, with sycamores along creek,  
 undergrowth, dense chamisal, wild lilac and sumac

---

North on random line bet. Secs. 7 and 12 and 1 and 6

40.00 No trace of the 1/4 Sec. Cor., set temp. cor.  
 80.00 No trace of the cor. of Secs. 1, 6, 7, 12 bet. Temp. Cor.  
 120.00 No trace of 1/4 Sec. Cor., set temp. cor.  
 160.88 A point 3.60 chains E. of the Cor. to Tps. 1 and 2 N., R. 10 and  
 11 W.

I return to the Cor. of Secs. 7, 12, 13, 18.

Thence North 1°17' West on a true line bet. Secs. 7 and 12

Over rough mountainous land thru dense chamisal



- Ascend 90 ft. over broken general S.W. slope
- 3.70 Head of wash Course S. 60° E. Ascend 110 ft.
- 6.00 Spur slopes South 30° W., also trail bears N.E. and S.W. Ascend 45 ft.
- 7.50 Telephone line - bears East and West Ascend 20 ft.
- 8.90 Head of draw, 8 links wide Course S.W. Ascend 5 ft.
- 10.20 New trail bears S.E. and W. Ascend 210 ft.
- 14.40 Firebreaks 25 lks. W, on top of ridge and bears E & W Descend N.W. slope 110 ft.
- 16.90 Short Draw, 4 lks. W. Course N.W. Descend 130 ft.
- 21.50 Ravine, 6 lks. wide, Course North 60° W. Descend 10 ft.
- 22.90 Ravine 20 lks. wide Course S. 75° W. Ascend S.W. slope 50 ft.
- 24.10 Trail bears E. and S.W. with 2½ in. water pipe at S. edge of trail. Ascend 140 ft.
- 28.50 Small spur, slopes S.W. Descend 10 ft.
- 29.30 Draw. 6 lks. Wide, Course S. 60° W. Ascend 375 ft.
- 37.50 Narrow Spur Slopes South 30° West Ascend 20 ft.
- 39.00 Head of draw Course S.W. Ascend 70 ft.
- 40.23 Proportional dist.
- True point for 1/4 Sec. Cor. falls in steep washed out ground  
An unsafe position for permanent cor. Ascend 40 ft.
- 40.85 Set an iron post 3 ft. long, 1 in. in diameter, 27 inches in the ground for witness 1/4 Sec. cor. with brass cap marked
- 1/4

S 12	S 7
W C	
1933	
- Raise a
- mound of stone 3½ ft. base 3 ft. high West of cor. Ascend general S.W. slope 520 ft.
- 51.20 Point of spur slopes S.W. Ascend 145 ft.
- 56.60 Draw, 7 lks. wide, Course South 10° West Ascend 50 ft.
- 58.20 Same Draw 6 Lks. wide Course South 20° E. Ascend 35 ft.
- 59.20 Ridge, bears North 30° W. and S. 30° E. Descend 5 ft.
- 60.80 Head of Drain, 5 lks. wide, Course South 70° E. Ascend 70 ft.
- 63.50 Pt of spur, slopes E. Descend 80 ft.

66.10 Ravine 9 links wide Course South 75° East Ascend 110 feet  
 67.60 Spur slopes North 80° East Descend 20 feet  
 69.20 Draw, 6 links wide, Course North 70° East Descend 80 feet  
 73.50 South Fork of Canyon, 14 links wide, Course North 30° East  
 Descend 10 feet  
 74.40 Main Canyon 18 links wide, Course South 70° East  
 Ascend Southwest slope 200 feet  
 79.00 Spur slopes South 60° West Ascend 35 feet  
 80.46 Proportional distance  
 Set an iron post 3 ft. long 2 ins. diam., 27 in. in the ground  
 for Cor. of Secs. 1, 6, 7 and 12 with brass cap marked

T 1 N

R 11 W R 10 W

81	86
8 12	8 7

1933

Raise a

mound of stone 5 ft. base, 3½ ft. high, West of corner  
 Land steep, rough, broken mountains  
 Soil, rock, gravel, loose boulders and sand  
 Timber, scattering oak and sycamores in draws, undergrowth  
 dense chamisal, oak brush, sumac, heavier on N. Slopes.

---

North 1° 17' West on a true line bet. Secs. 1 and 6  
 Over rough mountains, thru dense brush and scattering timber.  
 Ascend 105 feet over general, broken Southwest slope  
 2.10 Point of rocky spur, slopes Southwest Ascend 170 feet  
 4.60 Rocky spur, slopes West Ascend 440 feet  
 20.50 Spur, Slopes Southeast, Descend Northeast slope 40 feet  
 23.80 Head of Draw, 15 links wide, Course North 60° East Ascend  
 Southeast slope 345 feet  
 33.80 Main ridge bears North 30° East and Southwest. Descend steep  
 Northwest slope 115 feet thru oak and fir timber

41.23 Proportionate distance

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

1/4  
S 1 S 6  
1933

raise a mound of stone

4 feet base, 3 ft. high West of Cor.

Descend Northwest slope 90 ft.

42.50 Draw, 5 links wide, Course North 70° West Ascend 6 ft.

43.20 Spur, slopes West Descend 40 ft.

44.40 Main Canyon, 20 lks. wide, Course South 75° West Ascend S.E. slope  
510 feet to divide

64.00 Enter Firebreak 60 links wide Course North 85° East and  
South 80° West

64.40 Divide bears North 85° East and South 80° West Descend Northwest  
Slope 85 feet.

68.30 Ravine 16 links wide Course South 80° West Ascend Southeast  
Slope 305 ft. to spur

75.60 Leave timber, enter dense chamisal bears East and Southwest

77.00 Spur slopes South 30° West Descend Northwest slope 75 ft.

80.46 The cor. of Townships 1 and 2 North, Ranges 10 and 11 West which  
is an iron post, 3 inches diameter, 6 ins. above ground,  
with brass cap marked and witnessed, as described in official  
record.

Land rough broken mountains

Soil, rock, gravel, decomposed granite and sand

Timber, oak and fir in North half, undergrowth, dense chamisal,  
oak brush, wild lilac and manzanita

---

RESURVEY OF SUBDIVISIONS OF TOWNSHIP 1 NORTH RANGE 10 WEST

Reestablishment of the survey executed by W. H. Norway, Deputy  
Surveyor in 1875

From the Cor. of Secs. 1, 6, 7 and 12 on West boundary of  
Township South 89°54' East (Record Bearing) on a true

line between Sections 6 and 7

Over rough, broken, mountainous land, thru heavy chamisal, Ascend  
90 ft.

- 1.90 Spur, slopes South, Descend 20 feet  
2.80 Head of draw, Course South 20° East Ascend 10 feet  
4.30 Spur slopes South 30° East Descend 135 feet  
8.40 Draw 6 links wide, Course Southeast Descend 95 feet  
8.80 Ravine, 8 links wide, Course South 10° East Ascend 120 feet  
10.00 Point of spur, slopes South 10° East Descend 65 feet  
13.20 Ravine, 12 links wide, Course South 10° West Ascend 180 feet  
18.50 Ridge, bears Northwest and Southeast Descend Northeast slope 450 ft.  
28.90 Canyon, 35 links wide, Course South 35° East Ascend Southwest

Slope 220 feet

- 37.80 Point of spur Slopes South 30° East Descend Northeast slope 75 feet

- 40.30 Record distance, no trace of orig. 1/4 Sec. Cor.

Set an iron post 3 feet long, 1 in. diameter, 16 ins. in the ground  
to solid rock, supported by a mound of stone, 2½ ft. base, 1 ft.  
high, for 1/4 sec. cor. with brass cap marked

1/4      S 6  
          S 7  
          1933

raise a

mound of stone, 3½ foot base, 3 ft. high, North of Cor.

Descend Northeast slope 520 feet

- 50.70 Side gulch, 12 links wide, Course Southeast Ascend 10 feet

- 52.10 Spur slopes South 20° East Descend 25 feet

- 53.00 Short gulch 5 links wide, Course South, Ascend 10 feet

- 53.80 Spur, slopes South 15° East Descend 105 feet to trail

- 56.50 Pipe line, 2 ins. diameter, bears North and South at foot of  
steep slope

- 56.70 Trail, bears North and South, barn bears North about 80 links dist.,  
and house bears South about 120 links distant Descend 15 feet

58.70 Center of main channel, 75 links wide, in canyon  
 Course South 25° East level to  
 60.20 Ascend Southwest slope 30 feet  
 63.00 Spring branch, with very small amount of water Course S 60° W  
 Ascend 190 feet  
 66.00 Sharp ridge, bears North and South 15° East Descend Southeast  
 Slope 235 feet  
 73.00 Canyon 25 links wide, Course South 10° West Ascend S.W. slope  
 225 feet  
 77.90 Spur slopes South 30° West Descend Southeast slope 55 feet  
 section  
 80.30 Record distance, no trace of original corner  
 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 10 W

S 6	S 5
S 7	S 8

1933

raise a mound

of stone 3 feet base, 2 feet high, North of corner

Land rough and broken mountains

Soil rock, gravel and sand

Timber, few oak and sycamores in creek, undergrowth, dense

chaparral, wild lilac, oak brush, manzanita and sumac.

In resurveying the latitudinal center line of T. 1 N., R 10 W.

I find that the County Surveyor of Los Angeles County has re-  
 monumented all of the corners from the evidences of the original  
 survey that he was able to find. All of the monuments are well  
 built and established in a permanent manner by setting a brass  
 tablet in a concrete post or block of concrete. The bearings  
 and distance all agree very substantially with the original  
 records consequently I accept all of these corners.

From the corner of Sections 13, 15, 19 and 24 on the West boundary  
 of township hereinbefore described

East on a random line bet. Sections 15 and 19

- 41.11 A point  $15\frac{1}{2}$  links South of the  $\frac{1}{4}$  section corner
- 81.37 A point 31 links South of the corner of Sections 17, 18, 19  
and 20
- Thence from corner
- East on a random line bet. Sections 17 and 20
- 40.32 A point  $24\frac{1}{2}$  links South of the  $\frac{1}{4}$  Sec. Cor.
- 80.45 A point 49 links South of the Cor. of Sections 16, 17, 20, 21
- Thence from Corner
- East on a random line bet. Sections 16 and 21
- 40.34 A point 27 links South of the  $\frac{1}{4}$  Sec. Cor.
- 80.73 A point  $54$  links S. of the true point for corner of Sections  
15, 16, 21 and 22
- thence from point for cor.
- East on a random line bet. Sections 15 and 22
- 39.35 A point  $50\frac{1}{2}$  links North of the  $\frac{1}{4}$  Sec. Cor.
- 78.91 A point 101 links North of the Cor. of Sections 14, 15, 22, 23
- Thence from cor
- East on a random line bet. Sections 14 and 23
- 40.14 A point 7 links South of the  $\frac{1}{4}$  Sec. Cor.
- 80.27 A point 14 links South of the Cor. of Sections 13, 14, 23 and 24
- Thence from corner
- East on a random line bet. Sections 13 and 24
- 40.24 A point 9 links North of the  $\frac{1}{4}$  section corner
- 80.59 A point 18 links North of the Cor. of Sections 13, 18, 19, 24 on  
East boundary of Township
- I return to the corner of Sections 13, 18, 19 and 24 on West  
boundary of Township hereinbefore described
- Thence North  $89^{\circ}47'$  East on a true line bet. Sections 18 and 19
- Over rough broken mountains, thru dense undergrowth, Ascend  
general Southwest slope 45 feet to spur
- 0.40 Head of small, steep ravine, Course South  $60^{\circ}$  W. about 2 chains  
to main ravine, Course Southeast
- 1.10 Small spur Slopes South  $30^{\circ}$  West Ascend 55 feet
- 3.26 Tack in stake, 2 inches sq. Marker stake marked E 1

6.10 On top of spur, slopes South Descend steep slope 30 feet  
 Ravine, 6 links wide, Course South 70° West Ascend steep  
 North 60° West slope 250 feet  
 11.76 Tack in stake, 2 ins. sq., marker stake E 2 On top of spur  
 slopes Southwest Descend 50 feet  
 14.60 Ravine, 6 links wide, Course South 15° West Ascend 140 feet  
 17.62 Tack in stake 2 inches sq. Marker stake marked E 3  
 On top of spur slopes South Descend 35 feet  
 19.89 Tack in stake 2 inches sq., Marker Stake Marked E 4  
 On top of spur slopes Southeast Descend 235 feet over Northeast  
 slope  
 27.10 Main ravine, 4 links wide, Course Southeast level to  
 27.30 Ravine 3 links wide, Course South about 15 links to main Ravine  
 Ascend 35 feet  
 28.84 Tack in stake 2 inches sq., Marker stake marked E 5  
 On top of spur slopes South Descend 15 feet  
 30.20 Small ravine Course South Ascend 5 feet  
 30.30 Spur slopes South Descend 40 feet  
 32.30 Steep ravine 6 links wide, Course South Ascend 50 feet  
 33.50 Spur slopes South Descend 60 feet  
 34.90 Ravine 4 links wide, Course South about 50 links Thence Southeast  
 about 1 chain; thence South Ascend 55 feet  
 37.00 Sharp spur, slopes South Descend 20 feet  
 37.80 Ravine, 2 links wide, Course South, Ascend 115 feet  
 41.11 The 1/4 Sec. Cor., which is a brass tablet, 2½ inches diameter  
 Set in concrete monument, 6 ins. diameter, 4 ins. above ground  
 marked

County Surveyors

F 1 N  
 S 15  
 S 19  
 1/4 Cor.  
 Monument

42.47 Tack in stake, 2 inches sq., Marker stake marked E 6  
 On top of spur, slopes South, 25 feet above 1/4 Sec. cor.  
 Descend 6 feet

- 44.20 Small spur slopes South Descend 60 feet
- 45.50 Ravine, 6 links wide, Course South Ascend 55 feet
- 48.70 Spur slopes South Descend 35 feet
- 50.70 Ravine 4 links wide Course South Descend 5 feet
- 52.20 Ravine 4 links wide Course South 15° West Ascend S.W. slope  
135 feet
- 56.10 Spur slopes South Descend 10 feet
- 56.90 Ravine, 4 links wide, Course South Ascend 95 feet
- 58.95 Tack in stake, 2 inches square. Marker stake marked E-7  
On top of rocky spur slopes South Descend general Southeast  
slope 45 feet
- 61.00 Short, sharp ravine, 2 links wide, Course South Descend 15 ft.
- 62.40 Ravine, 4 links wide, Course South 30° West Ascend 50 feet
- 63.80 Spur, Slopes South, Descend 30 feet
- 66.80 Creek, 2 links wide, 1 1/2 inches deep Course South 70° W.  
Ascend steep Northwest slope 375 feet
- 76.87 Tack in stake, 2 inches square, marker stake marked E8  
On top of spur, slopes South 20° West Descend 65 feet
- 81.37 The corner to Secs. 17, 18, 19, 20 ~~mark~~ is a brass tablet  
2 1/2 inches diameter, set in concrete monument 6 inches  
below surface marked

COUNTY SURVEYOR

R 10 W

T 1 N	15	17
	19	20

Sec. Cor.  
Monument

Land steep rough and broken mountains

Soil, rock, gravel and sand

Timber scattering live oak and sycamores in ravines, undergrowth,  
dense chamisal, wild lilac, mountain mahogany

---

North 89°39' East on a true line bet. Sections 17 and 20

Over rough and broken mountains, thru dense undergrowth along  
general South Slope Ascend 5 feet



Over rough and broken mountains, thru dense undergrowth  
 along general south slopes Ascend 5 feet

0.60 Small low spur slopes South 30° East Descend 20 feet

2.80 Spur slopes Southeast Descend 75 feet

4.20 Ravine 5 links wide Course Southeast Descend 45 feet

8.00 Ravine 8 links wide, Course South 20° West Ascend steep  
 Southwest slope 195 feet.

11.39 Tack in stake, 2 inches square, marker stake marked E-9  
 On top of spur, slopes South Descend Southeast slope 35 feet

14.70 Steep ravine, 6 links wide, Course South 30° West Ascend 190 ft.

18.16 Tack in stake 2 inches square Marker stake marked E-10  
 On top of spur slopes Southwest Descend Southeast slope 7 ft.

19.00 Ravine 4 links wide Course South Ascend 40 feet

20.40 Small spur slopes South Descend 70 feet

22.60 Ravine 6 links wide Course South Ascend 225 feet

27.55 Tack in stake, 2 inches square, marker stake marked E 11  
 On top of spur, slopes South 20° West Descend Southeast  
 slope 155 ft.

31.80 Steep ravine, 7 links wide, Course South 15° East Ascend  
 steep Southwest slope 200 feet

35.80 Point of small spur, slopes Southwest Ascend 45 feet

37.96 Tack in stake, 2 inches square, Marker stake marked E 12  
 On point of spur, slopes South, Descend Southeast slope 125 ft.

40.32 The 1/4 sec. cor. which is a brass tablet 2 1/4 in. in diameter  
 set in concrete monument, 6 inches diameter, flush with surface  
 marked

COUNTY SURVEYOR'S  
 T 1 N  
 SEC. 17  
 SEC. 20  
 1/4 COR.  
 MONUMENT

Descend 20 feet

40.70 Head of draw, 12 links wide, Course Southeast Ascend 25 feet

42.00 Point of small spur, slopes South 30° East Descend 20 feet

43.50 Head of draw, 4 links wide, Course South 20° East Ascend 5 ft.

45.00 Point of spur, slopes South 20° East Descend 30 feet  
 46.30 Head of draw 6 lks. wide Course South 15° East Ascend 70 feet  
 52.50 Ridge, bears North 70° West and South 70° East level to  
 52.58 Tack in stake 2 inches sq., marker stake marked E 13  
 Descend Northeast slope 110 feet  
 59.30 Head of draw, 6 lks. wide, Course Northeast Descend 30 feet  
 61.48 Tack in stake, 2 inches square, Marker stake marked E 14  
 On top of point of spur slopes North 20° East Descend Northeast  
 slope 205 feet  
 66.90 Draw 5 links wide, Course North 30° East Descend 35 feet  
 71.12 Tack in stake, 2 inches square, marker stake marked E 15  
 72.10 Spur slopes North 30° East 6 feet above stake. Descend 295 feet  
 80.00 Ravine 12 links wide, Course South 35° East Descend 15 ft.  
 80.45 The corner of Sections 16, 17, 20, 21 which is a brass tablet  
 2½ ins. diam., set in concrete monument, 6 ins. diameter, flush  
 with surface marked

COUNTY SURVEYOR'S

	T 1 N	
	17	16
R 10 W	20	21

SEC. COR.  
MONUMENT

Land rough, steep and broken mountains  
 Soil, rock, gravel, sand  
 Timber, few oak and sycamores in ravine  
 Undergrowth, dense chamisal, mountain mahogany, wild lilac and  
 sumac

---

North 89°37' East on a true line bet. Secs. 16 and 21  
 Over steep rough, broken mountains, thru dense brush  
 Ascend 15 feet  
 0.75 Tack in stake, 2 ins. square, Marker stake marked E 16  
 On top of spur, slopes North, Descend 85 feet  
 4.20 Van Tassel Canyon, 20 links wide, very small trickle of water  
 Course South 70° East Ascend 6 feet  
 5.70 Descend 35 feet along creek  
 8.00 Bend in Van Tassel Canyon 18 links wide Course South 80° E.  
 Ascend 30 feet

- 8.70 Point of rocky spur slopes South Descend 75 feet
- 9.80 Ravine 12 links wide Course South 15° East Ascend Southwest slope 20 feet
- 10.50 Descend 6 feet
- 13.40 Ascend 125 feet
- 16.58 Tack in stake, 2 inches square marker stake marked E 17 on point of spur slopes South Descend Southeast slope 65 feet
- 19.60 Side draw, 5 links wide, Course South, Ascend Southwest slope 35 feet
- 21.80 Spur slopes South 10° East Descend Southeast slope 85 feet
- 24.10 Side canyon, 16 links wide, Course South 10° West Ascend Southwest slope 235 feet
- 27.73 Tack in stake 2 inches square marker stake marked E 18 on spur Slopes South Descend Southeast slope 65 feet
- 30.50 Side canyon 6 links wide Course South Ascend Southwest slope 60 ft.
- 32.60 Flat spur slopes South Descend Southeast slope 55 feet
- 36.50 Side Canyon, 8 links wide, Course South 10° West Ascend Southwest slope 190 feet
- 40.34 The 1/4 Sec. Cor. which is a brass tablet 2 1/2 inches diameter in concrete monument, 6 inches diameter, 3 inches above ground, marked

COUNTY SURVEYOR'S  
T 1 N  
R 10 W SEC 16  
SEC 21  
1/4 SEC. COR  
MONUMENT

- This corner is on top of spur, sloping South 20° West Descend 20 ft.
- 42.60 Head of draw 6 links wide, Course South 10° West Ascend 135 ft.
- 48.07 Tack in stake, 2 inches sq., marker stake marked E 19  
On top of ridge, bears North 10° West and South 5° West  
Descend Southeast slope 110 feet
- 51.60 Head of side draw, 5 links wide Course Southeast Descend 30 feet
- 55.59 Tack in stake, 2 inches square, Marker stake marked E 20  
On top of spur, slopes South 40° East Descend 755 feet
- 69.60 Side Canyon, 20 links wide, Course South 60° East Descend 65 feet
- 72.30 Rocky spur, slopes South 50° East Descend 100 feet
- 73.90 Draw, 14 links wide, Course South 20° East Ascend 20 feet
- 75.40 Descend 60 feet
- 76.50 Draw 5 links wide Course South 10° West Descend 5 feet

- 78.30 End of new trail, bears Southwest Ascend 10 feet
- 80.73 Point for Cor. of Secs. 15, 16, 21, 22, falls on very steep South slope where it is impracticable to set a permanent corner

From the point for corner, a witness to corner of Sections 15, 16, 21, 22 bears North 0°41' East, 11 links distant, an iron pipe 1½ ins. diameter, marked 15 on Northeast, 22 on Southeast, 21 on Southwest and 16 on Northwest and 715 So. on South side

This witness corner is on top of a sharp spur, sloping South 75° East

From the same point for corner, a witness corner of Sections 15, 16, 21 and 22 bears North 0°41' East 21 links distant

A brass tablet 2½ ins. diam., in a concrete monument, 6 ins. diameter, 2 inches above ground marked

# COUNTY SURVEYOR'S

T 1 N

W P

16 15

21 22

N 0° 45' 35" E

13.74 from

COR.

MONUMENT

Land steep and broken mountains

Soil, rock, decomposed granite, gravel and sand

Timber, scattering oak and sycamore, undergrowth very dense chamisal, oak brush, mountain mahogany and sumac

---

South 89°16' East on a true line bet. Secs. 15 and 22

Over rough steep broken mountains with scattering timber and very little brush, Descend 55 feet

- 1.55 Fish Canyon, trail U.S.F.S. bears North 30° W. and South 20° E. Descend 7 feet
- 1.94 Center of Fish Canyon, 40 links wide, dry course South 15° E  
Ascend precipitous S.W. slope 895 feet
- 19.04 Tack in stake, 2 inches sq. Marker stake marked E 24 Ascend 15 ft.
- 19.59 Tack in stake, 2 inches sq., Marker stake marked E 25 Ascend 5 ft.
- 19.72 Tack in stake, 2 ins. sq. on top of ridge bears North 10° E and S. 10° W. Descend Southeast slope 5 feet
- 20.09 Tack in stake, 2 ins. sq., Marker stake marked E-26  
Descend 195 feet over Southeast slope
- 24.00 Head of draw, 5 links wide, Course Southeast Ascend 15 ft.
- 25.40 Descend 15 feet

- 26.90 Point of small spur, slopes South 50° East Descend 140 feet
- 29.40 Ravine 8 lks wide, Course South 35° East Ascend S.W. slope 110 ft.
- 33.96 Tack in stake, 2 ins. sq., marker marked E 27
- On top of spur, sloping South 60° East Descend N.E. slope 185 ft.
- 39.35 The 1/4 Sec. Cor., which is a brass tablet, 2½ ins. diameter in concrete monument, 6 ins. diameter flush with surface marked

COUNTY SURVEYOR'S

T 1 N  
 SEC 15 R 10 W  
 SEC 22  
 1/4 Cor  
 MONUMENT

Descend 75 feet

- 40.50 Ravine, 14 links wide, Course South 50° East, Ascend S.W. slope 145 ft.
- 44.14 Tack in stake, 2 ins. sq., Marker stake marked E 28 on top of spur, slopes South 50° West Descend 85 feet
- 47.30 Small ravine Course Southwest Ascend 95 feet
- 51.23 Tack in stake, 2 ins. square, Marker stake marked E 29  
 On top of spur, slopes South 30° West Descend 7 feet
- 57.10 Narrow spur, slopes South 15° W. Level to
- 60.01 Tack in stake, 2 inches sq., marker stake marked E 30 Descend 10 ft.
- 61.70 Tack in stake, 2 inches sq., marker stake marked E 31, on top of ridge, bears North 70° West and South 70° E, Descend Northeast slope 175 ft.
- 70.47 Tack in stake, 2 inches sq., marker stake marked E 32 Descend 60 ft.
- 73.28 Tack in stake, 2 inches sq., marker stake marked E 33 Descend 100 ft.
- 77.17 Tack in stake, 2 inches sq., Marker stake marked E 34 Descend 30 ft.
- 78.14 Tack in stake, 2 inches sq., marker stake marked E 35 Descend 40 ft.
- 78.91 The cor. of Secs. 14, 15, 22 and 23 which is a brass tablet 2½ ins. in diam., in concrete monument 1 ft. sq., 3 ins. above ground, marked

COUNTY SURVEYOR'S

T 1 N  
 R 10 W S 15 S 14  
 S 22 S 23  
 SEC. COR.  
 MONUMENT

Land steep, rough and broken mountains

Soil, rock, decomposed granite, gravel and sand

Timber, very scattering oak and sycamore in canyons, undergrowth, dense chamisal, oak brush, mountain mahogany

N. 89° 54' E., on a true line bet. secs. 14 and 23

Over rough, steep broken mountains through heavy brush.  
Descend steep E. slope 240 ft.

3.70 Roberts Canyon, 30 lks. wide, dry, course S. 15° W. Ascend 15 ft.

4.51 Tack in stake, 2 ins. square. Marker stake marked E 36  
At trail, bears N. and S. Ascend 25 ft.

5.08 Post, 4 ins. square, 3 ft. above ground, with no marks.  
Ascend 7 ft.

5.20 Rocky spur, slopes SW. Descend 15 ft.

5.70 Small ravine, 6 lks. wide, course S. 60° W. Ascend 75 ft.

6.50 Irrigation ditch, 3 lks. wide, 1 ft. deep, course S.  
Ascend 3 ft.

8.07 Tack in stake, 2 ins. square. Marker stake marked E 37.  
Enter eucalyptus grove, bears N. and S., at edge of low mesa.  
Ascend 10 ft.

10.09 Charred post, 4 ins. square, 2½ ft. above ground, in small mound of  
stone. Descend 1 ft.

10.30 Concrete pipe line, 10 ins. diam., bears NW. and SE. Reservoir,  
5 x 8 ft., bears S., about 5 lks. dist. Level to

10.52 Tack in stake, 2 ins. square. Marker stake marked E 38.  
Leave eucalyptus grove, at edge of mesa, bears N. and S. Descend 30  
feet

11.50 Reservoir, 20 x 30 ft., about 25 lks. S. Descend 20 ft.

12.60 Enter orchard, bears N. and S. Descend 3 ft.

14.60 Road, bears N. and S., at NW. cor. of orange grove.  
Descend 3 ft.

15.40 SW. cor. of vineyard. Level to

22.60 SE. cor. of vineyard. Descend 6 ft.

26.54 Tack in stake, 2 ins. square. Marker stake marked E 39  
At W. end of fence line. Descend 6 ft. along fence.

31.40 Leave orange grove, bears NW and SE. Ascend SW. slope 70 ft.,  
through chamisal.

35.45 E. end of fence. Ascend 125 ft.

39.30 Pipe line, 2 ins. diam., bears W. and NE. Ascend 10 ft.

39.78 Tack in stake, 2 ins. square. Marker stake marked E 41.  
On top of small spur, slopes S. Descend 10 ft.

40.14 The ¼ sec. cor., which is a brass tablet, 2½ ins. diam., in concrete  
monument, 6 ins. diam., 3 ins. above ground, marked

COUNTY SURVEYOR'S

T 1 N

R 10 W

SEC. 14  
SEC. 23

¼ S. COR.  
MONUMENT

- 40.40 Small draw, course SW., 4 ft. below  $\frac{1}{4}$  sec. cor. Ascend 20 ft.
- 41.10 Small spur, slopes S.  $30^{\circ}$  W. Ascend 25 ft. to spur
- 41.40 Small draw, course SW
- 43.35 Tack in stake, 2 ins. square. Marker stake marked E 42  
On spur, slopes S.  $30^{\circ}$  E. Descend 195 ft. to spur
- 46.90 Short draw, 8 lks. wide, course S.
- 47.40 Narrow spur, slopes S. Descend 55 ft.
- 48.62 Pipe line, 12 ins. diam., bears N.  $75^{\circ}$  E. and S.  $75^{\circ}$  W.  
Descend 15 ft. to river bottom.
- 50.49 Power line, S.S.P. Co., bears N.  $40^{\circ}$  E. and S.  $40^{\circ}$  W.
- 50.90 N. side of San Gabriel River channel, dry, course S.  $70^{\circ}$  W.  
Ascend 10 ft. over river bottom, to bank at 58.09 chs.
- 55.50 Aerial tramway, to Pine Canyon Dam, bears NE. and SW.
- 58.09 N. bank of San Gabriel River channel, dry, course N.  $50^{\circ}$  W.  
Ascend 10 ft.
- 61.09 Foot of rock dump from tunnel. Ascend 20 ft.
- 61.47 Top of rock dump. Level to
- 62.90 Foot of slope, bears N.  $85^{\circ}$  W. and S.  $85^{\circ}$  E. Leave river  
bottom. Ascend steep SW. slope 280 ft.
- 67.85 Tack in stake, 2 ins. square. Marker stake marked E 42.  
On top of narrow spur, slopes S.  $50^{\circ}$  E; also trail, bears  
N.  $50^{\circ}$  E. and S.  $50^{\circ}$  W. Descend NE. slope 195 ft. to highway.
- 70.23 Post, 4 ins. square,  $2\frac{1}{2}$  ft. above ground, marked #.
- 71.33 W. edge of highway pavement, bears N.  $35^{\circ}$  W. and S.  $35^{\circ}$  E.
- 71.74 E. edge of highway pavement, bears N.  $35^{\circ}$  W. and S.  $35^{\circ}$  E.
- 71.80 Guard railing, bears N.  $35^{\circ}$  W. and S.  $35^{\circ}$  E. Descend 42 ft.
- 72.84 Bottom of fill, bears NW. and SE. Enter river bottom land.  
Descend 20 ft.
- 73.77 W. edge of channel of San Gabriel River, course S.  $20^{\circ}$  E.  
Ascend 11 ft.
- 77.24 E. edge of channel of San Gabriel River, dry, course S.  $20^{\circ}$  E.  
Ascend 8 ft.
- 77.85 Woven wire fence, bears N.  $30^{\circ}$  W. and S.  $30^{\circ}$  E. Ascend 12 ft.
- 79.44 Enter orange grove, bears NW. and SE. Ascend 4 ft.
- 80.28 The cor. of secs. 13, 14, 23 and 24, which is a brass tablet,  
 $2\frac{1}{2}$  ins. diam., in concrete monument, 6 ins. diam., 12 ins.  
below surface of ground, in orange grove, marked

COUNTY SURVEYOR'S  
T 1 N  
R 10 W  $\frac{S.14}{S.23} | \frac{S.13}{S.24}$   
SEC. COR.  
MONUMENT

Land, rough, steep, broken mountains  
Soil, rock, gravel, decomposed granite and sand  
Timber, scattering oak and sycamore; undergrowth, chamisal

---

S. 89° 52' E., on a true line bet. secs. 13 and 24

Over rolling land, through orange grove. Descend 5 ft.

- 6.75 E. side of orange grove, bears N. and S. Over open land  
Ascend 15 ft.
- 8.05 Retaining wall at foot of slope, bears NW and SE. Ascend  
S.W. slope 22 ft.
- 8.50 Woven wire fence, bears NW and S. Level to foot of slide
- 8.52 Taek in stake, 2 ins. square. Marker stake marked E 43.  
At W. edge of old road up San Gabriel Canyon
- 9.50 Center of old railroad track up San Gabriel Canyon, bears  
N. and S., about 80 lks. S. of S. tunnel portal.
- 9.67 E. edge of road at forks, bear N.W., N. and S.
- 9.75 Taek in stake, 2 ins. square. Marker stake marked E 45
- 9.81 Telephone line, bears N. and S., at foot of rock slide  
Ascend S.W. slope 275 ft.
- 15.76 Taek in stake, 1 in. square, bears N., 3.8 lks. dist.  
Ascend 230 ft.
- 20.07 The W. 1/16 sec. cor. bet. secs. 13 and 24, which is a  
brass tablet, 2½ ins. diam., on pipe, 2 ins. diam., flush with  
surface, marked

COUNTY SURVEYOR'S

T N  
NE. COR.

R 10 W OF W ½  
OF NW ¼

R.E. SEC. 24 62  
E 46  
MONUMENT

Ascend 140 ft.

- 23.10 Top of rock slide, bears NW. and SE. Enter dense chamisal.  
Ascend SW. slope 245 ft.
- 31.10 Small draw, 5 lks. wide, course S. 75° W. Ascend 355 ft.
- 40.16 Post, 4 ins. square, 16 ins. above ground, marked S.C.E. CO.  
Property on N., 5 FT. TO ¼ COR. on E. and E 85 on S. side.  
Ascend 2 ft.
- 40.24 The ¼ sec. cor., which is a brass tablet, 2½ ins. diam.,  
in concrete monument, 6 ins. diam., 2 ins. above ground marked



COUNTY SURVEYOR'S  
T 1 N  
R 10 W SEC. 13  
SEC. 24  
1/4 COR.  
MONUMENT

Ascend steep S.W. slope 135 ft.

- 43.74 Tack in stake, 2 ins. square. Marker stake marked E 86  
On top of spur, slopes NW. Descend NE. slope 90 ft.
- 48.10 Ravine, 8 lks. wide, course N. 15° W. Ascend NW. slope 285 ft.
- 54.79 Tack in stake, 2 ins. square. Marker stake marked E 87  
On top of spur, slopes N. 20° W. Descend 12 ft.
- 56.30 Head of shallow draw, course N. Ascend 11 ft.
- 58.52 Tack in stake, 2 ins. square. Marker stake marked E 88.  
Descend 2 ft.
- 59.25 Tack in stake, 2 ins. square. Marker stake marked E 89  
On top of spur, slopes N. 20° E. Descend NE. slope 270 ft.
- 66.00 Ravine, 8 lks. wide, course N. 15° W. Ascend NW. slope 130 ft.
- 69.80 Spur, slopes N. 20° E. Descend NE. slope 100 ft.
- 73.90 Ravine, 10 lks. wide, course N. 15° W. Ascend NW. slope 220 ft.
- 80.52 White post, 4 ins. square, 20 ins. above ground, marked E 90  
5 FT. TO COR. on E. face. Level to
- 80.59 The cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp.,  
which is an iron pipe, 2 ins. diam., 5 ins. above ground with  
brass cap, 2 1/2 ins. diam., marked

COUNTY SURVEYOR'S  
T 1 N  
R.10W S.13 | S.18 R.9 W.  
S.24 | S.19  
SEC. COR.  
MONUMENT

Land, rough mountains, with steep and broken slopes  
Soil, rock, slide rock, gravel and sand  
Timber, scattering small oaks; undergrowth, orange grove at W. end;  
dense chamisal, oak brush and sumac at E. end

From the cor. of secs. 21, 22, 27 and 28,

North, on a random line bet. secs. 21 and 22

40.03 A point 47 1/2 lks. W. of the 1/4 sec. cor.

80.01 A point 95 lks. W. of the true point for cor. of Secs. 15, 16, 21 and 22

I return to the cor. of secs. 21, 22, 27 and 28, which is an iron  
pipe, 1 in. diam., 2 ins. above concrete block, with surface of  
block marked (scratched in concrete)

21	22
23	27

From this cor., a witness cor. of secs. 21, 22, 27 and 28, bears East, 7 3/4 lks. dist.; a brass tablet, 2 1/2 ins. diam. set in concrete monument, marked

COUNTY SURVEYOR'S  
WITNESS CORNER

T 1 N  
S. 21 | S. 22  
S. 23 | S. 27      R 10 W  
MONUMENT

Thence,

N. 0° 41' E., on a true line bet. secs. 21 and 22

Over badly washed, river bottom land, through scattering brush  
Ascend 50 ft. to Fish Canyon Road.

0.30 Wire fence, bears E. and W.  
9.53 Center of drainage ditch, and foot of revetment, course SW.  
10.40 Top of revetment, bears NE. and SW.  
19.15 High water channel, 70 lks. wide, course S. 70° W.  
21.00 Power line, bears NW. and SE. Pump house about 1/2 ch. N.W.  
21.50 Road, bears NW. and SE.  
27.57 Tack in stake, 2 ins. square, Marked 18 plus 19.04  
28.76 Tack in stake, 2 ins. square. Marked 6 plus 23.43  
29.24 Tack in stake, 2 ins. square. Marked 6 plus 51.72 P.O.T.  
29.53 Tack in stake, 2 ins. square. Marked 169 plus 98.31  
29.79 S. bank of channel, course S. 50° W.  
30.21 Tack in stake, 2 ins. square. Marked P.O.T., in center of wash  
course S. 50° W.  
30.67 N. bank of channel, course S. 50° W.  
33.53 Branch power line, bears N. 40° E. and S. 40° W.  
33.95 Wire fence, bears N. 40° E. and S. 40° W. Leave wash  
34.32 Fish Canyon Road, bears N. and SW. Ascend 13 ft.  
39.12 Cor. No. 8 of Rancho Azusa, Duarte, hereinbefore described.  
Ascend 10 ft.  
39.88 A witness 1/2 sec. cor., which is a brass tablet, 2 1/2 ins.  
diam., in concrete monument, 6 ins. diam., flush with surface,  
marked

COUNTY SURVEYOR'S  
T 1 N  
SEC. 21 | SEC. 22  
R 10 W  
W.P.  
1/4 COR.  
MONUMENT

- 40.03 The 1/4 sec. cor., which is an iron pipe, 2 ins. diam., flush with surface of ground. This pipe has been accepted and used as the 1/4 sec. cor. since 1910, and is located on a flat bench, level with both witness cers.
- 40.18 A witness 1/4 sec. cor., which is a brass tablet, 2 1/2 ins diam., in a concrete monument, 6 ins. diam., flush with surface, marked identically the same as shown at 39.88 chs. above  
Ascend 90 ft. to stake on spur
- 40.69 Telephone line, bears N. 60° E. and S. 60° W.
- 41.12 Power line, bears E. and W.
- 43.63 Tack in stake, 2 ins. square, on top of spur, slopes S. Descend 45 ft. to trail.
- 45.50 Top of cut bank of trail, bears N. 30° W. and S. 30° E.
- 46.04 New trail, U.S.F.S., bears N. 30° W. and S. 30° E.
- 49.00 Trail, bears NW. and SE. up Fish Canyon, 5 ft. below last trail. Descend 25 ft.
- 50.09 S. edge of Fish Canyon, dry, course S. 20° E. Ascend 5 ft.
- 50.89 N. edge of Fish Canyon, course S. 20° E. Level to
- 51.50 Main trail up Fish Canyon, bears N. 50° W. and S. 60° E. Ascend 80 ft.
- 54.08 Tack in stake 2 ins. square, marked P.O.T. #2, on top of spur, slopes S 80° W. Descend NW. slope 55 ft.
- 56.70 Pipe line, 6 ins. diam., bears N. 20° E. and S. 20° W. Descend 3 ft.
- 57.63 Center of Fish Canyon channel, 80 lks. wide, course S. 15° W. Ascend SE. slope 10 ft.
- 58.59 Main trail up Fish Canyon, bears N. 20° E. and S. 20° W. Ascend 50 ft. to stake
- 58.50 Pipe line, 6 ins. diam., bears NE and SW
- 59.00 Tack in stake, 1 x 2 ins., marked P.O.T. #3 on top of spur, slopes E. Descend NE. slope 30 ft.
- 60.46 Main trail up Fish Canyon, bears E. and W., also pipe line Descend 15 ft.
- 61.44 Center of Fish Canyon channel, 90 lks. wide, course S. 50° E. Ascend 10 ft.
- 61.88 Building, 12 ft. square on line. Another building, 12 ft. square, 80 lks. W. of line. Ascend 175 ft.

- 65.38 Tack in stake, 1 x 2 ins., marked P.O.T.#4, on top of spur, slopes S. 70° W. Descend NW. slope 30 ft.
- 67.50 Ascend 165 ft.
- 72.90 Tack in stake, 1 x 2 ins., marked P.O.T. #5. Ascend 10 ft.
- 73.72 Tack in stake, 1 x 2 ins., marked P.O.T. #6, on top of spur, slopes N. 40° W. Descend 230 ft.
- 78.65 Main trail up Fish Canyon, bears N. 85° E. and S. 85° W. Descend 10 ft.
- 79.13 Fish Canyon channel, 50 lks. wide, water 8 lks. wide, course S. 80° W. Ascend 75 ft.
- 80.01 Point for cor. of secs. 15, 16, 21 and 22  
 From this point, a witness cor. of secs. 15, 16, 21 and 22 bears N. 0° 41' E., 11 lks. dist., hereinbefore described.  
 From the same point, a witness cor. of secs. 15, 16, 21 and 22, bears N. 0° 41' E., 11 lks. dist., hereinbefore described.  
 Land, rough, steep and broken mountains in N.½; river bottom in S.½.  
 Soil, gravel, boulders and sand in S.½; rock, gravel and sand in N.½  
 Timber, scattering oak and sycamore along canyon in N.½; none in S. ½; undergrowth, scattering desert brush in S.½; chamisal in N.½

From the cor. of secs. 21, 22, 27 and 28  
 West, on a random line bet. secs. 21 and 28

- 39.82 A point 49 lks. S. of the ¼ sec. cor., which is a brass tablet, set in concrete block, 12 x 18 ins., 2 ins. above ground marked

Lot 2  
 RO AZUSA DUARTE  
 LOT 1 | LOT 1  
 SEC. 28 | SEC. 21  
 T 1 N | R 10 W  
 SBM  
 FRIEL & THOMASSON

I return to the cor. of secs. 21, 22, 27 and 28,  
 Thence  
 N. 89° 18' W., on a true line bet. secs. 21 and 28  
 Over slightly rolling land, through scattering brush, with no timber.

- 3.35 Channel, course S.W.
- 6.49 Intersect line 8-9 (Course 8) of Rancho Azusa, Duarte.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to a large boulder, supported by a mound of stone, 3 ft. base, 1 ft. high, for closing cor. of sec. 21 only, with brass cap marked

		T 1 N
		S 21
Rancho		
AZUSA	C R 10 E	
DUARTE	C	

of stone, 4 ft. base, 3 ft. high, E. of cor., 5 ft. dist. <sup>1933</sup> raise a mound

From point of intersection, Cor. No. 9 of Rancho Azusa Duarte, hereinbefore described, bears S. 10° 06' W., 18.57 chs. dist.

Land, gentle sloping river bottom  
Soil, gravel, boulders and sand, some loam.  
Timber, a few scattering willows; undergrowth, scattering desert growths

#### FINAL TEST OF SOLAR ATTACHMENT

November 31, 1933: on the meridian hereinbefore described, at 8h 00m a.m., app.t., I set off 34° 07' on the latitude arc; 19° 52' S. on the declination arc; and orient the instrument with the solar; the line of sight agrees with meridian established by Polaris observation.

At app. noon, with the latitude arc unchanged, I observe the sun on the meridian, the resulting reading of the declination arc is 19° 56½', which agrees with the computed declination of the sun.

At 4h 00m p.m., app.t., with the latitude arc unchanged, I set off 19° 56½' S. on the declination arc; and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

November 21, 1933

#### GENERAL DESCRIPTION

The resurved bdy. of Rancho Azusa, Dalton, and Rancho Azusa, Duarte, is in the river bottom land of the San Gabriel River and is slightly sloping. The W. bdy. of the Tp. and subdivisional lines are all in extremely rough, rugged, steep mountains, with many cliffs.

The soil is gravel, boulders, sand and some loam in the river bottom, with rock, gravel and sand, with decomposed granite in the mountains.

There is no timber of commercial value, except for fire wood, and such consists of scattering oak and sycamore in the canyons.

The undergrowth is desert brush in the river bottom, with a very dense, matted growth of chamisal, manzanita, sumac, oak brush and mountain mahogany in the mountains.

The latitudinal center line of T. 1 N., R. 10 W., is the bdy. of the Angeles National Forest, National Game Refuge, Los Angeles County Fire District and also of privately owned land. It is also a bdy. of the Los Angeles County Flood Control District.

After the completion of the Los Angeles County Flood Control Dams in the San Gabriel Canyon, the river bottom land at the mouth of the canyon will be utilized as spreading grounds for the purpose of returning the flood waters to the underground basin.

CERTIFICATE OF UNITED STATES SURVEYOR

---

I, John L. Warboys, U. S. Cadastral Engineer, hereby certify upon honor, that in pursuance of special instructions bearing date of the 29th day of April, 1933, received from the district cadastral engineer for California, with assignment instructions dated September 29, 1933, I have resurveyed a portion of the boundaries of Lot No. 37, Rancho Azusa (Duarte) and Lot No 38, Rancho Azusa (Dalton) in Township 1 North, Range 10 West; and resurveyed a portion of the West boundary and a portion of the subdivisional lines of Township 1 North, Range 10 West. of the San Bernardino Meridian, in the State of California, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said resurvey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Glendale, California

(Signed) John L. Warboys

November 12, 1934

U.S. Cadastral Engineer

CERTIFICATE OF APPROVAL

Office of U.S. Supervisor of Surveys

Denver, Colorado Jan. 22, 1935

The foregoing field notes of the resurvey of a portion of the boundaries of Lot No. 37, Rancho Azusa (Duarte) and Lot No. 38, Rancho Azusa (Dalton) in T. 1 N., R. 10 W; and of the resurvey of a portion of the West boundary and of a portion of the subdivisional lines of T. 1 N., R. 10 W., of the San Bernardino Meridian, in the State of California, executed by John L. Warboys, U.S. Cadastral Engineer under special instructions dated April 29, 1933, and assignment instructions dated September 29, 1933, 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

U.S. Supervisor of Surveys