

FIELD NOTES OF THE SURVEY
OF THE EXTERIOR BOUNDARIES
of
T. 3 N., R. 17 W., S.B.M.

in the County of Los Angeles
State of California, by

W.P. REYNOLDS,
Deputy Surveyor.

under his contract bearing date, the 19th day of March, 1872.

Survey commenced May 23rd, 1872.
Survey completed May 25th, 1872.

SOUTH E.T.4 N., R.16 W. S.B.M.

Begin at the mound the established $\frac{1}{4}$ Sec. Cor. on the S.B. of Sec. 35, from which a black walnut 10 in. dia. (marked as a witness tree) bears N. 73 E. 377 lks. dist., and ran on 2nd mile W. on S.B. of Sec. 35 (It being the nearest Cor. known to me from which to establish the Cor. to T. 3 & 4 N., R. 16 and 17 W.

Var. 14° 55' E.

1.00 Cross a road N. 57 W.
25.00 Low hills with oak timber North and South
38.00 Leave hills
40.00 To point 18 lks. N. of the mound, the established cor. to Secs. 2, 3, 34 and 35, therefore, the var. of this line is 15° 10' E.
Set post in mound from which witness trees bears as follows:
A Burr Oak 16 in. dia. N. 15½° E. 151 lks.
A White Oak 40 in. dia. S. 73 E. 317 lks.
Land 1st 25 chs. level the rest low hills.
Soil 2nd rate
Timber Bur White and Black Oak.

3RD MILE

West on S.B. of Sec. 34
Var. 15° 10' E.
21.00 Cross a dry wash 50 lks. wide, N. 10° W.
37.00 Cross a valley and enter table land N. 10° W.
40.00 Established $\frac{1}{4}$ Sec. mound set no post
43.00 Leave table land N. 15° W. enter valley.
62.00 Cross a dry wash 4. chs. wide runs N. 20° E.
80.00 Set post in mound, the established cor. to Secs. 3, 4, 33, 34
Land mostly level
2nd rate
Timber same as last mile.

South Boundary

West on true line along the South B. of Sec. 33
Var. 15° 10' E.
14.00 Foot of hills bearing N. 25° E. & S. 25° W.
16.52 Bur Oak, 20 in. dia. with blaze and rock mound Sta. 4 of the Rancho San Francisco, finally confirmed to Jacob Felix
40.00 Point for $\frac{1}{4}$ Sec. Cor. Set no post.

T. 4 W., R. 16 W., SAN BERNARDINO B.M.

- 46.00 To summit of main Ridge, bearing N. & S.
Set post in an irregular md. of rock.
From this point
the line continues over steep and bushy hills rendering it impracticable to measure over the same. I, therefore,
run the following traverse
- 30.00 N. $38\frac{1}{2}^\circ$ W. 17.00 chs. foot of Ridge NE and SW Enter valley
to point in valley 30 chs. wide, thence, up the valley
S. 70° W. 62 chs. thence,
S. $83\frac{1}{2}^\circ$ W. 20.36 chs.
Set sand rock 18 x 10 x 6 on line bet. Secs. 5 & 32, 16.95 chs.
E. of cor. to said Secs.; thence,
South 5.86 chs. Set post at intersection of rancho San Francisco
from which Sta. 4, bears N. $87^\circ 21'$ E.

S.B.

- 126.54 chs. dist.
6.77 chs. Set stake in canon; thence
S. $78\frac{3}{4}^\circ$ W. 3.43 chs. Set stake in canon; thence
S. 50° W. 5.66 chs. Set stake in canon; thence
S. 65° W. 5.62 chs. Set stake in canon; thence
S. 87° W. 1.77 chs. Set post for witness cor. to Secs. 5, 6, 31 & 32
in an irregular mound of shell rock on the S. side of a high bluff
running N. 70° W. and S. 70° E. 15.19 chs. S. of point for the true
Cor. to said Sec.; thence,
across mouth of spring canon
S. $56\frac{3}{4}^\circ$ W. 8.76 chs. Northwesterly Section of Spring and De-
Witt Canons--the latter canon comes in from S. 20° W.; thence up
Spring Canon,
N. $58\frac{3}{4}^\circ$ W. 5.00 chs. Cross dry wash 40 lks. wide N.E.
11.00 chs. cross dry wash 35 lks. wide Southeast.
15.00 chs. cross dry wash 35 lks. wide Northeast
24.80 chs. To a telegraph pole on N. side of Spring Canon 100 lks. S.
of steep rocky ridge extending the entire length of canon; thence
still up canon along the line of telegraph poles.

SOUTH BOUNDARY

- N. $72\frac{1}{2}^\circ$ W. 4.00 chs. cross same dry creek 40 lks. S.E.
6.00 chs. cross same dry creek 40 lks. N.E.
7.50 chs. cross same dry creek 40 lks. S.E.
23.00 chs. cross same dry creek 50 lks. N.E.
28.50 chs. cross same dry creek 30 lks. S.E.
29.50 chs. A gully 20 lks. wide, runs N.E. main canon.
32.50 chs. To telegraph pole in center of Canon 5 chs. wide, a
canon comes in from N.W. through which the telegraph lines
pass is 200 lks. wide at the mouth and 4 chs. dist. from this
point;
thence, still
up the main spring canon
S. $79\frac{1}{2}^\circ$ W. 11.00 chs. and set a stake; thence,
S. 83° W. 5.00 chs. cross a dry wash 20 lks. wide, N.E.
8.50 chs. At point of hill at turn in road running W. and N.E.
thence,
N. $71\frac{1}{2}^\circ$ W. 1.28 chs. Set an alder post in an irregular mound of
stone (sand) rock for cor. to Townships 3 and 4 North, Ranges 16 &
17 West, on the left and N. bank of the main dry arroyo Canon, from
which post bears a Live Oak, 18 in. dia. N. 58° W. 135 lks.
A Cottonwood 26 in. dia. S. $61\frac{1}{2}^\circ$ E. 95 lks.
A Cottonwood 13 in. dia. Across dry Arroyo $63\frac{1}{2}^\circ$ W. 170 lks.
May 23rd, 1872.

To locate the line between Ranges 16 and 17 West, Township 3 North,
I proceed into the Rancho 4 Mission San Fernando on the S. side of

T. 4 N., R. 16 W. San Bernardino B.M.

the Santa Susana Hills, or low range of mountains and re-establish from the bearing trees the Cor. to Secs. 13-18-19 & 24 on line bet. Ranges 16 & 17 W. in Tp. 2 North,

I set a post in mound from which bears a White Oak 22 in. diam. N. 83 W. 112 lks.

A White Oak 26 in. diam. S. 36 $\frac{1}{2}$ W. 297 lks.

A White Oak 30 in. diam. S. 63 E. 263 lks.

A White Oak 20 in. diam. N. 70 E. 293 lks.

North, bet. Secs. 13 and 18

Var. 15° 10' E.

11.63 A W. Oak 15 in. dia.

(San Bernardino, M.)

40.00 Point for $\frac{1}{4}$ Sec. Cor. Set no post; witness trees bear as follows:

A W. Oak, 24 in. dia. S. 87 $\frac{1}{2}$ W. 185 lks.

A W. Oak, 22 in. dia. S. 73 E. 706 lks.

80.00 Set post for Cor. to Secs. 7, 12, 13, 18 and raised mound of earth with pits as per inst.

Land level 2d rate

Scattering W. & B. Oak.

North, bet. Secs. 7 and 12

Var. 15° 10' E.

25.04 A Live Oak 22 in. dia.

30.00 S. point of sand rock bluff 200 ft. high bears E. 5 chs. dist.

40.00 To $\frac{1}{4}$ Sec. post in rock mound from which witness trees bear as follows.

A B. Oak 15 in. dia. S. 2 $\frac{1}{2}$ ° W. 155 lks.

A B. Oak 18 in. dia. S. 46° E. 153 lks.

The S.W. Cor. of sand rock boulder 30 ft. high and 60 ft. thick bears N. 30° E. 40 lks. dist.

The N. point of sand rock bluff bears S. 72° E. 3 chs. dist.

61.60 Summit of sand rock ledge N.E. and S.W.

66.00 Foot of N. slope of ridge and enter small valley 30 chs. wide North & South

76.00 Leave valley and ascend steep hill E. & W.

(San Bernardino M.)

Bet. Ranges 16 and 17 W., T. 2 North.

80.00 Point for Cor. to Secs. 1, 6, 7 and 12, it being on steep hill side at 80.60 chs.

Set a sand rock 20 x 14 x 10 in irregular mound of sand rock for witness cor. as per inst.

Land 1st part level 2nd rate

Land last part hilly and broken

3rd rate

Timber, 1st part Live and Black Oak.

North, bet. Secs. 1 and 6

Var. 15° 10' E.

1.00 summit of hill E. & W.

5.00 Foot of hill and run over broken ground.

23.00 To the right and south bank of Canada de los Alisos running

S. 73° E. with perpendicular bank 50 ft. high, set a sand stone 18 x 9 x 6

I cause a flag to be set on the N. and left bank of the Canada and in line bet. Secs. 1 & 6 and run a base E. from said sand stone 5 chs. to a point from which the flag bears N. 30° W, which gives by calculation for the distance across the canada on the said line bet. Secs. 1 & 6

BET. RANGES 16 & 17 W., T.2 North

31.60 3.66 chs. to which add 23 chs., the distance to the canada makes,
 To the flag on the left and North bank of canada to which point, I
 proceed and set a sharp rock 16x11x8 in place of the flag; ascend
 spur of hill, bears S. 10° W.
 61.00 To the left and East bank of a deep dry ravine runs S. 20° W.
 67.50 To right and West bank of ravine
 73.50 To summit of ridge runs S. 60° E. (1 ch.wide)
 77.00 Foot of ridge runs ----- and ascend.
 80.00 Set sand rock 24 x 16 x 11 for cor. to T.2 & 3 N., R.16 & 17 W. in ir-
 regular mound of sand rock, as per inst. 60 lks. from the summit of
 the East point of a hill running N.80° W.
 Land broken and hilly, 3rd rate, chemical brush.

South Boundary of
 T. 3 N., R. 17 W., San
 Bernardino, M.

West, on true line along the south boundary of Sec. 36
 Var. 15° 10' E.

8.00 Summit of main ridge S. 20° W.
 10.00 Cross same and descend
 17.00 Cross dry ravine, 60 lks. wide, S. 20° W.
 23.00 Summit of Ridge S. 22° W.
 28.00 Cross same and descend
 33.00 Cross ravine 50 lks. wide at foot of descent
 39.50 Summit of ridge S.W. and continue down gently sloping descent.
 40.00 Set sand rock 18 x 12 x 7 for $\frac{1}{4}$ Sec. Cor. in an irregular mound of
 sand rock as per inst.
 47.28 To the left and eastern bank of Canada de los Alisos running South
 25° E. with perpendicular banks 50 ft. high
 Set sand rock 14 x 9 x 6
 I cause a flag to be set on the right and west bank and in
 line of the S.B. of Secs. 36;
 thence, from the said sand rock, I run a base N. 6.00 chs. from
 which the flag bears S. 53° W., which gives by Calculation for the
 distance across the canada on the prolongation of this line 7.96
 chs. which added to 47.28 chs. makes
 55.24 To the flag on the right and W. bank of the canada to which point
 I proceed and place a sand rock in line of the flag 15 x 10 x 5
 63.00 Summit of ridge N.W. and S.E.
 67.00 Cross same and descend.
 73.00 Cross a ravine 50 lks. wide, S. 60° E.
 77.50 Top of bank of ravine
 80.00 Set sand rock 24 x 16 x 10 for cor. to Secs. 1,2,35 & 36 in
 irregular mound of rock as per inst.
 Land broken 3rd rate

West on true line along the S.B. of Sec. 35,
 Var. 15° 10' E.

13.00 Cross dry ravine 60 lks. wide S. 60° E.
 25.00 Cross dry ravine 100 lks. wide S. 65° E.
 33.00 Set sand stone rock 20 x 14 x 8 for cor. to fractional Secs. 2
 and 35 and raised an irregular mound of sand rock as per inst.
 Land same as last mile
 It is impracticable to run the line any farther W. on account of
 the mountainous character of the country. I, therefore, stop at
 this point.

May 24th, 1872.

T. 3 N., R. 17 W., San Bernardino, S.B.

From the cor. to T. 2 & 3 N., R. 16 & 17 W.
I run North on a random line between said Ranges
Var. 15° 10' E.

I set temporary half mile and mile posts at 40 and 80 chs. at 429.00 chs. to the summit of a sand rock peak 500 ft. in height from the N. base of which is perpendicular.

I set a flag on its summit. I now cause a flag to be set in line N. of the peak and proceed to the same from which I run a base East 3.00 chs. from which the flag on that peak bears S. 18½° W., which gives by calculation the distance from the flag on the Peak to the flag N. on line 8.95 chains to which add 429.00 chs., the distance to the peak makes 437.95 chs. to the flag on line North of the peak, where I leave it standing at that point by extending this temporary line North of the last mentioned point.

I find the Range line to be 6 miles 9.00 chs. and 30 lks. and the falling to be 163 lks. E. of the Tp. corner.

The correction for the true line will be 9.30 chs. S. and 27 lks. West per mile. The true course of the line will be S. 00° 11' E.
May 25 and 27th, 1872.

From the cor. to T. 3 & 4 N., Rs. 16 & 17 W., I run,
S. 00° 11' E. on a true line between Secs. 1 & 6
Var. 15° 10' E.

- 2.00 Cross dry Arroyo, runs S. 65° E. and ascend N. slope of high grassy hill.
- 10.36 Set post for fractional Cor. to Secs. 1 & 6, at intersection of the S.B. of Rancho of San Francisco finally confirmed to Jacob Felix, in a sand rock mound as per inst. from which Sta. 3 of said Rancho bears N. 87° 21' E. 223.74 chs.
- 24.50 To summit of hill N. 70° W. and S. 70° E.
- 30.00 Cross summit and descend slope (s).
- 37.50 Leave South slope to East slope.
- 49.30 Set post for ¼ Sec. Cor. in a mound of shell rock as per inst.
I now cause the flag on the said rock peak 500 ft. high to be set in line and run a base East from said ¼ Sec. Cor. 4.00 chs. from which the flag bears S. 20° W., which gives by calculation the distance to the summit of peak 11.00 chs. to which add 49.30 chs. to the ¼ Sec. post makes the whole distance
- 60.30 To flag on summit of Peak where I set a stone in rock mound.
- 75.00 Leave summit of ridge and run along East slope of same.
- 89.30 Set post in mound of sand rock for Cor. to Secs. 1, 6, 7 & 12. Land hilly, 2nd rate, scattering chemical.
South on 00° 11' East on true line between Sections 7 & 12.
Var. 15° 10' E.
- 23.00 Cross dry ravine 40 lks. wide, N. 20° E. and ascend.
- 36.00 To summit of ridge N. 35° E.
- 39.00 Cross summit of ridge "
- 40.00 Set sand rock 17 x 12 x 9 for ¼ Sec. Cor. in mound of shell rock as per inst.
- 51.00 Cross ravine 60 lks. wide, runs Northeast
- 64.50 To summit of ridge N. 20° E.
- 72.50 Cross same
- 80.00 Set a shale rock 20 x 16 x 8 for Cor. to Secs. 7, 12, 13 & 18 in mound of shale rock as per inst.
Land broken and hilly, 3rd rate.

Bet. R. 16 & 17 W., T. 3 N., San Bernardino.

S. 00° 11' E. on true line bet. Secs. 13 and 18
Var. 15° 10' E.

Cross ravine 20 lks. wide N. 25° E.

To summit of ridge, N. 30° E.

Set post for $\frac{1}{4}$ Sec. Cor. in a mound of shale rock as per inst.

Leave summit of ridge

Cross ravine 40 lks. wide, N. 25° E.

Summit of ridge N. 20° E.

Set Red Oak post for Cor. to Secs. 13, 18, 19, 24, in mound of shale rock as per inst.

Land same as last mile.

May 28th, 1872.

S. 00° 11' E. on true line bet. Secs. 19 and 24

Var. 15° 10' E.

Leave summit of ridge N. 20° E.

To N. slope of the same Santa Susana Range of hills and enter dense chaparral brush

Leave dense chaparral brush on the summit of the Santa Susana range of hills running N. 75° W. and S. 75° E.

A high point of the same range of hills bears S. 75° E. about 30 chs. dist.

Cross summit of Santa Susana Range of hills.

Set post for $\frac{1}{4}$ Sec. Cor. in mound of sandstone as per inst.

Cross a ravine 60 lks. wide southwest.

To summit of ridge S. 20° W.

Cross same and descend

Set post for corner to Secs. 19 - 24 - 25 and 30 in mound of sand rock as per instructions

Land first half mile broken rocky hills, covered with chaparral, 3rd rate.

Last half mile steep

Grass hills with scattering White Oak Timber

2nd rate.

South 00° 11' East on a true line bet. Secs. 25 and 30

Var. 15° 10' E.

Foot of ridge and enter Canada southwest

Cross Canada and ascend

To summit of ridge southwest

Cross same

Descend

Foot of descent and enter Canada Southwest

Point for $\frac{1}{4}$ Sec. Cor. which falling in Canada

I set a post for witness $\frac{1}{4}$ Sec. Cor. at 40.56 chains in the left bank of the same in a mound of stone as per inst.

Leave Canada and ascend

Post in stone mound for witness $\frac{1}{4}$ Sec. Cor.

To summit of ridge S. 15° W.

Cross a ravine 50 lks. wide S. 20° W.

To summit of ridge S. 20° W. and enter chamiseal brush

Set post for cor. to Secs. 25, 30, 31 and 36 in mound of rock as per inst.

Land hilly

Soil 2nd rate

Timber scattering oak with sycamore in the ravine and Canada.

S. 00° 11' E. on true line bet. Secs. 31 and 36.

Var. 15° 10' E.

Leave summit of ridge S. 10° W.

Cross a ravine at foot of ridge S. 10° W.

Bet. Ranges 17 & 16, W., T. 3 N., San B.

34.50 To summit of low ridge and run along same.
✓ 40.00 Set post for $\frac{1}{4}$ Sec. Cor. in mound of stone as per inst.
41.70 Cross summit of (descent)
Descend
53.50 Cross ravine 60 lks. wide, S. 20° W.
61.00 Summit of hill southwest
63.00 Cross same
69.50 Cross a ravine 40 lks. wide runs southeast heads 5 chs. northwest
78.00 To summit of E. point of hill
79.50 Cross same and descend
✓ 80.00 The cor. to Townships 2 and 3 North, Ranges 16 and 17 West
Land hilly and broken
3rd rate chamisal brush

May 28th, 1872.

GENERAL DESCRIPTION

This fractional township is very rough and broken by steep ridges and hills and deep canons and ravines.