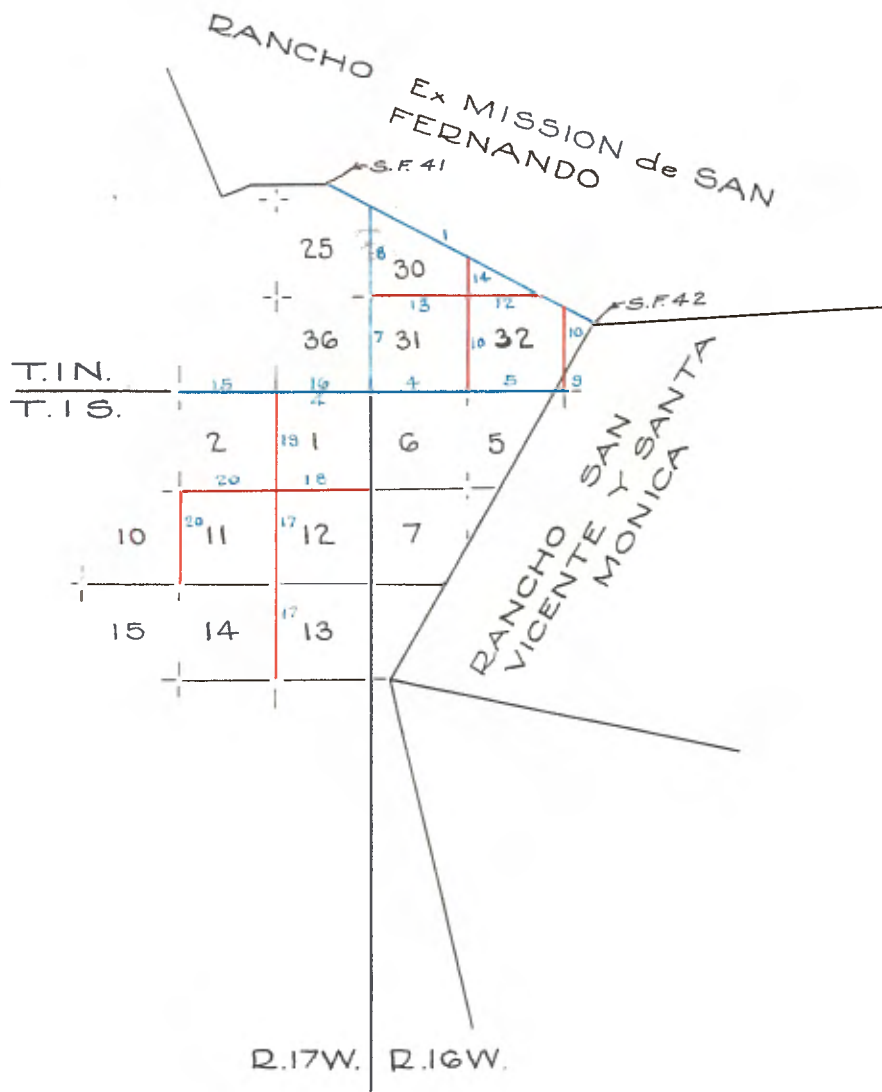


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 Washington, D.C.~~



Blue, lines run by - J. R. Glover - 1895
 Vermilion lines run by M. F. Reilly - 1895

DEPARTMENT OF THE INTERIOR,
Office of U. S. District Cadastral Engineer,
145 Sansome Street, San Francisco,
California.

January 27 ,1926.

I, A. G. HORTON, Jr., U. S. District Cadastral Engineer, for California, do hereby certify that the annexed transcript of surveys of Sections 29, 30, 31 and 32, Township 1 North, Range 16 West, S. B. M. and the North, South, and West lines of Section 1, and the North and East lines of Section 11, Township 1 South, Range 17 West, S. B. M. as executed by J. R. GLOVER, U. S. Deputy Surveyor, under Contract of November 20, 1884, and M. F. Reilly, U. S. Deputy Surveyor, under Contract of November 20, 1884, is a true and literal exemplification of the said field notes which are on file in this office.

A. G. HORTON, Jr. (SIGNED)
United States District Cadastral
Engineer for California.

(SEAL)

Part 8 in }
VOL. 128. }

T. 1 N., R. 16 W., S.B.M.

CHAINS:

From Station No. 41, on Boundary Line, I run,
S. 65° 24' E. on a random line along Boundary,
Var. 14° 30' East.

257.40 To Station No. 42, which is a sandstone set firmly in the ground
marked S F 42 on N. face, and S V S M S on S. face.

August 19th, 1895.

Thence, I run,
N. 65° 24' W. on a true line, along boundary.
Var. 14° 30' East.

Descend.

- 17.40 Set a sandstone 26 x 20 x 10 ins. 19 ins. in the ground for Cor.
on boundary marked S F 6 on E. face and raised a stone mound
alongside. Pits impracticable.
- 18.07 Cross gulch 3 lks. wide, course N. and ascend over broken land.
- 30.37 Top of low spur, bears N. and S. and descend.
- 31.40 Cross gulch, 3 lks wide, course S.W. and ascend.
- 36.02 A post on line marked No. 9 on top of spur, bears N. E. and S. W.
and descend.
- 44.49 Cross gulch 3 lks. wide, course S.W. and ascend.
- 48.00 Top of spur bears N.E. and S.W. and descend.
- 46.23 Cross gulch 4 lks wide, course S. and ascend.
- 50.40 Enter grain field bears N. and S.
- 57.40 Set a sandstone 23 x 19 x 12 ins. 16 ins. in the ground for Cor.
on boundary marked S. F. 5 on E. face and raised a stone mound
alongside. Pits impracticable.
- 58.25 Leave grain field, bears N. and S. and ascend.
- 60.40 Top of spur bears N. and S. and descend.
- 64.21 A post on line marked No. 8 with pits E. and W. and a stone mound,
in good order around post.
- 64.65 Cross road, bears N. and S.

CHAINS:

- 65.49 Cross low sag, bears N. and S. and ascend.
- 69.25 Top of spur bears N. and S. and descend.
- 72.40 Cross gulch, 2 lks wide, course S. 10° E. and ascend.
- 87.25 To post on line marked No. 7, on top of spur bears NE. and SW. and descend.
- 96.50 Cross road in low sag, bears N. 25° E. and S. 25° W. and ascend.
- 97.40 Set a sandstone 18 x 12 x 6 ins. 12 ins. in the ground for cor. of Boundary, marked S F $\frac{4}{160}$ on E. face and raised a stone mound alongside. Pits impracticable.
- 110.00 To post on line marked No. 6 on top of spur, bears N.E. and S.W. and descend.
- 121.85 Cross gulch, 4 lks wide, course N. and ascend.
- 123.20 Top of ridge bears N.W. and S.E. and descend.
- 135.40 Cross gulch, 8 lks wide, course N. 20° W. and ascend.
- 137.40 Set a sandstone 26 x 14 x 8 ins., 19 ins. in the ground for Cor. on Boundary marked S F $\frac{3}{120}$ on E. face and raised a stone mound alongside. Pits impracticable.
- 140.50 Top of spur bears NW. and SE. and descend.
- 143.50 Cross gulch 8 lks. wide, course N. 60° W. and ascend.
- 146.90 Top of spur bears N.W. and S.E. and descend.
- 149.20 Cross gulch 8 lks wide, course N. 60° W. and ascend.
- 151.40 Top of spur bears N. and S. and descend.
- 158.00 Cross gulch 6 lks wide, course N.E. and ascend.
- 161.40 Top of ridge bears NE. and SW. and descend.
- 164.54 Cross gulch 5 lks. wide, course N.E. and ascend.
- 170.40 Top of spur, bears N. and S. and descend.
- 175.95 Cross gulch 10 lks. wide, course N.E. and ascend.
- 178.36 Cross road, bears N.E. and S.W.
- 179.66 A post marked No. 5, 4 lks. N. of line
- 183.54 Top of spur bears N. E. and S. W. and descend.
- 187.00 Cross gulch 8 lks. wide, course N. 45° E. and ascend.
- 190.90 Top of spur bears NE. and SW. and descend.

CHAINS:

- 195.53 A post on line marked No. 4.
 - 197.40 Top of ridge bears NW. and SE. and descend.
 - 206.40 Cross road, bears N. 20° E. and S. 20° W. a house bears S. 35° W. 150 chs. dist.
 - 207.75 Cross gulch 8 lks wide, course N. and ascend.
 - 217.40 Set a sandstone 20 x 12 x 10 ins. 15 ins. in the ground for Cor. on Boundary marked S.F. ¹/₄₅ on E. face and raised a stone mound alongside. Pits impracticable.
 - 218.27 A post on line marked N. 3 on top of ridge, bears NE. and SW. and descend.
 - 229.65 Cross head of gulch, Course N. and ascend.
 - 231.40 Top of ridge bears NE. and SW. and descend.
 - 233.40 Cross gulch 10 lks.wide, course S.E. and ascend.
 - 236.10 A post on line marked No. 2 on top of ridge bears N & S and descend.
 - 237.40 Cross Spring Branch, 10 lks.wide, Course NE. and ascend.
 - 240.90 Mr. Newell's house, bears S. 75 lks. dist.
 - 244.72 Cross wire fence, bears NE. and SW.
 - 250.67 A post on line marked No. 1.
 - 256.40 Top of ridge, bears N.E. and SW.. and descend.
 - 257.40 To Cor. No. 41.
- Land mountainous.
Soil 3rd rate.
Scattering Oak timber and dense undergrowth of Chaparral.

August 21st, 1895.

J.R. GLOVER, United States Deputy Surveyor,
Under his Contract 382, dated November 20th, 1884.

FIELD NOTES

of

THE SURVEY OF SAN BERNARDINO BASE LINE,

PART 5 } along South Boundary of Township 1 North, Ranges 16 and
and } 17 West, of the San Bernardino Meridian, as surveyed by
VOL. 128. } J.R. Glover, United States Deputy Surveyor, under his Contract
No. 382, dated November 20th, 1884.

CHAINS:

East, on true line bet. Secs. 1 and 36,

Var. 14° 30' East.

x x

80.00 Set a post 4½ ft. long, 4 ins. square, with marked stone 12 ins.
in the ground for Cor. to Tps. 1 N. and 1 S., Rs. 16 and 17 W.,
marked,

T 1 N S 31 on N.E.

R. 16 W. S 6 on S.E.

T. 1 S S 1 on S. W. and

R. 17 W. S 36 on N.W. faces with

6 notches on each edge.

Dug pits 24 x 18 x 12 ins., lengthwise on each line, N.S.E. and W.
of post 6 ft. dist., and raised an earth mound 2½ ft. high, 5 ft.
base around post.

Land rough and mountainous. Soil 3rd rate.

Scattering oak timber and dense undergrowth of chaparral.

Sept. 28th, 1895.

East, on a true line bet. Secs. 6 and 31,

Var. 14° 30' East.

Ascend.

2.50 Top of ridge bears N. 29° W. and S. 20° E and descend.

9.00 Cross gulch 2 lks wide, course NE. and ascend.

11.50 Top of spur bears NE. and SW and descend.

19.05 Cross ravine 6 lks. wide, Course N. 55° E. and ascend.

24.00 Top of spur bears N. and S. and descend.

28.74 Cross trail, bears N. and S.

29.50 - A cabin bears N 115 lks. dist.

39.00 - Cross ravine 5 lks. wide, Course N.E. and ascend.

40.00 - Set a sandstone 26 x 15 x 12 ins. 19 ins. in the ground for ¼ sec.
cor. marked ¼ on N. face

CHAINS:

SAN BERNARDINO BASE LINE ALONG S.
BOUNDARY.
T.1 N., R. 16 WEST, S. B. M.

from which bears,

- A Live Oak, 5 ins. dia., S. 82° W., 76 lks. dist. marked $\frac{1}{4}$ S.B.T.

No other tree within limits.

Dug a pit 18 x 18 x 12 ins. E. of stone 5 $\frac{1}{2}$ ft. dist. and raised an earth mound 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base alongside.

41.25 - Top of high bluff bears N.E. and S.W. and descend.

52.25 Top of bluff bears N.E. and S.W. and descend.

54.55 Cross creek 20 lks. wide, Course S.E. and enter vineyard bears N.W. and S.E.

56.75 Leave Vineyard, bears N. 20° W. and S. 20° E.

57.10 Cross trail bears N.W. and S.E.

59.75 Top of spur bears N. and S. and descend

61.05 Cross road bears N.E. and S.W.

62.00 Cross ravine 20 lks. wide, Course S. and ascend

76.00 Top of spur bears N.E. and S.W. and descend.

80.00 Set a sandstone 40 x 18 x 12 ins. on top of boulder 10 ft. for Cor. to Secs. 5, 6, 31, and 32, marked with 5 notches on E. and 1 notch on W. edges and raised a stone mound around corner stone.

Pits impracticable.

Land mountainous.

Soil 3rd rate.

Scattering timber of Sycamore and Oak and dense undergrowth of Chaparral.

Oct. 2nd, 1895.

East on true line bet. Secs. 5 and 32,

Var. 14° 30' East.

Descend.

2.20 Cross gulch 3 lks. wide, course S. 20° W. and ascend.

5.00 Top of spur, bears N. and S. and descend.

10.00 Cross road, bears N. 30° E. and S. 30° W.

CHAINS:

- 18.50 Cross ravine 40 lks.wide, Course S. and ascend.
- 22.50 Cheney's house bears S about 14.00 chs. dist.
- 29.00 Cross wire fence on top of spur, bears N. and S. and descend.
- 32.00 Cross road bears N. and S.
- 33.00 Cross ravine 10 lks.wide S.W. and over rolling land
- 39.50 Enter bottom land bears N.W. and S.E.
- 40.00 Set a sandstone 18 x 16 x 9 ins. 12 ins. in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face from which bears,
A Sycamore 12 ins. dia. N. 25° E. 128 lks. dist., marked $\frac{1}{4}$ S.B.T.
A Cottonwood 20 ins. dia. S. 16 $\frac{1}{2}$ ° E. 115 lks. dist. marked $\frac{1}{4}$ S.B.T.
Valenzuel's house bears S. 51 $\frac{1}{2}$ ° E 8.26 chs. dist.
- 40.80 Cross road bears NW. and SE.
- 42.50 Cross ravine 15 lks wide, Course N.W.
- 43.50 Leave Bottom land bears N.W. and S.E. and ascend.
- 47.00 Top of spur bears N. and S and descend.
- 49.40 Cross gulch 5 lks.wide Co. S. 25° W and ascend.
- 51.00 Top of spur bears N.E. and S.W. and descend.
- 54.68 Cross gulch 4 lks.wide Course S. and ascend
- 61.00 Top of spur bears N. 17° E and S. 17° W and descend
- 64.30 Cross gulch 25 lks. wide Course S. 20° W.
- 64.55 Cross road bears N. 20° E and S 20° W and ascend
- 67.00 Top of spur bears N. and S and descend
- 72.00 Cross gulch 4 lks.wide Course S. and ascend
- 73.50 A Mexican's house bears S. 280 lks. dist.
- 75.30 Top of spur bears N. and S and descend.
- 75.48 Intersect W. Boundary line of Ro. San Vicente y Santa Monica 74.22
chs. S. 27° 32' W from Station No. 42 on Boundary line of Ro. San
Fernando also cor. of Boundary Line of Ro. San Vicente y Santa
Monica which is a sandstone set firmly in the ground marked S. F.
42 on N. and S V S M S on S faces and set a sandstone 34 x 18 x 12
ins. 26 ins. in the ground for closing Cor. to Tps. 1 N. and 1 S
E. 16 W. marked C C with 6 notches on West, North and South edges
and raised a stone mound alongside.
- Pits impracticable.

CHAINS:

Land mountainous. Soil 3rd rate.

Scattering oak timber and dense undergrowth of chaparral.

I carefully examined the adjustments of my Solar Compass today, particularly the latitude and reversing apparatus and found them to be correct.

Oct. 3rd, 1895.

PART 15 }
VOL. 128 }

E. BOUNDARY T.1 N., R.17 W., S.B.M.

From the Cor. to Tps. 1 N and 1 S, Rs. 16 and 17 W. on San Bernardino Base Line, previously set by me, I run,

North, between Secs. 31 and 36,

Var. 14° 30' East.

Ascend

- 4.00 Top of spur bears E. and W. and descend.
- 16.00 Cross gulch 4 lks wide, Course E and ascend.
- 19.00 Top of spur bears E and W and descend.
- 25.51 Cross gulch 6 lks. wide, Course E and ascend.
- 30.50 Top of ridge bears E. and W. and descend.
- 35.61 Cross gulch 6 lks. wide, Course E. and ascend.
- 38.00 Top of ridge bears E and W and descend.
- 40.00 Set a post 3 ft. long 3 ins square 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S on W. face from which bears,
A Live Oak 8 ins. dia. N. 0° 35' E. 68 lks. dist., marked $\frac{1}{4}$ S B T.
A Live Oak 9 ins. dia. S. 9° 46' W. 72 lks. dist., marked $\frac{1}{4}$ S B T.
- 43.38 Cross wire fence bears E and W.
- 46.50 A house bears E 120 lks. dist.
- 48.02 Cross gulch 6 lks wide, Course E. and ascend.
- 52.00 Top of ridge bears E and W. Descend.
- 55.00 Cross gulch 4 lks. wide, Course E. and ascend.
- 61.00 Top of ridge bears E and W and descend.
- 68.05 Cross gulch 4 lks. wide, Course E. and ascend.
- 76.00 Top of ridge bears N.E. and S.W. and descend.

CHAINS:

- 79.74 Cross gulch 4 lks.wide, Course E. and ascend.
 80.00 Set a sandstone 28 x 18 x 10 ins. 21 ins. in the ground for Cor.
 to Sees. 25, 30, 31, and 36, marked with 1 notch on S and 5
 on N. edges and raised a stone md. alongside. Pits impracticable.
 Land mountainous and broken.
 Soil 3rd rate.
 Scattering oak timber and dense undergrowth of chaparral.

North, between Sees. 25 and 30,
 Var. 14° 30' East.

Ascend.

- 5.50 Top of spur bears E. and W. and descend.
 8.00 Cross gulch, 6 lks.wide, course S. 45° E and ascend.
 11.50 Top of ridge bears E and W. and descend.
 14.50 Cross gulch 4 lks. wide, Course S 45° E and ascend.
 21.50 Top of ridge bears E and W and descend.
 35.00 Cross gulch 4 lks. wide, Course N.W. and ascend.
 40.00 Set a post 3 ft. long 3 ins. square, 24 ins. in the ground for $\frac{1}{4}$ sec.
 cor., marked $\frac{1}{4}$ S on W. face, from which bears a Live Oak 16 ins. dia.
 S. 12° E. 92 lks. dist., marked $\frac{1}{4}$ S.B.T.
 A Live Oak 18 ins. dia. S. 10° W. 151 lks. dist. marked $\frac{1}{4}$ S B T.
 Cor. set on top of spur bears N.W. and S.E. and descend.
 55.12 Cross gulch 8 lks. wide, course N. 40° W. and ascend.
 58.00 Top of spur bears N.W. and S.E. and descend.
 60.00 Enter cultivated land bears E. and W.
 62.00 Cross road bears E. and W.
 69.00 Leave cultivated land bears E. and W.
 70.10 Cross gulch 10 lks.wide, Course N.E. and ascend.
 72.86 Intersect Boundary line of Ex Mission San Fernando 9.00 chs. S. 65°
 24' E. from $\frac{1}{4}$ cor. on line, previously set by me and set a lime
 stone 16 x 12 x 8 ins., 11 ins. in the ground, for closing cor. to
 Tps. 1 N., Rs. 16 and 17 W., marked C.C. with 6 notches on South
 East and West edges, from which bears,

CHAINS:

A Black Walnut 8 ins. dia., S. $18\frac{1}{2}^{\circ}$ W. 97 lks. dist. marked
 T 1 N. R 17 W., S 25 B T.
 No other tree within limits.
 Raised a stone mound alongside, corner stone.
 Pits impracticable.
 Land mountainous and broken.
 Soil 3rd and 2nd rate.
 Scattering oak timber and dense undergrowth of chaparral.
 Sept. 30th, and October 1st, 1895.

 J.R. Glover, United States Deputy Surveyor,
 Under his Contract 382, dated November 20, 1884.

S U B D I V I S I O N S
 T. 1 N., R. 16 W., S. B. M.
 BY M. F. REILLY, DS. : CONTRACT of Nov. 20, 1884.

PART 4 $\frac{1}{2}$. }
 VOL. 380. }

From the closing corner to Township 1 North and 1 South, Range 16 West, on San Bernardino Base Line, which is a Sandstone set firmly in the ground marked with 6 notches on North South and West faces, and a stone mound in good order alongside.
 I run,
 East, on a Blank line 4.52 chains, thence,
 N. 8.67 chs. intersecting Bdy. Line of the Ro. San Vicente y Santa Monica 64.44 chs. S. $27^{\circ} 32'$ W. from Station 42 on Boundary line of Ro. San Fernando, also a corner on boundary of Ro. San Vicente y Santa Monica which is a sandstone set firmly in ground, marked S F 42 on North and S V S M S on South faces;
 Also 9.78 chs. N. $27^{\circ} 32'$ E from closing corner on township line and set a sandstone 26 x 12 x 9 inches 19 inches in the ground for closing corner to Sections 32 and 33, marked C.C. with 2 notches on West and 4 notches on East edges and raised a stone mound alongside.
 Pits impracticable.

Thence counting distances from base line, I run,
North between Secs. 32 and 33,

Variation $14^{\circ} 30'$ East.

Ascend.

- 12.00 Top of spur bears East and West and descend.
- 22.36 Cross gulch, 3 links wide, course West and ascend.
- 28.00 Top of spur bears East and West and descend.
- 34.42 Cross ravine 6 links wide, course West and ascend.
- 36.30 Cross road bears N. 60° W and S. 60° E.
A Mexican's house bears N. 40° W 250 chains distant.
- 40.00 Set a cement stone 16 x 14 x 10 inches 11 inches in the ground for
quarter section corner marked $\frac{1}{4}$ on West face and raised a stone mound
alongside.
Pits impracticable.
- 54.00 Top of spur bears N. 70° W and S 70° E and descend.
- 61.56 Cross gulch 3 links wide, Course N. 20° W and ascend.
- 63.10 Top of low spur bears Northwest and South east and descend.
- 65.70 Cross ravine 4 links wide, course west and ascend.
- 79.38 Intersect boundary line of Ro. San Fernando 15.28 chains N. 65°
24' W from a sandstone set firmly in the ground marked S F $\frac{6}{240}$
on West face with a stone mound in good order alongside and set
a sandstone 36 x 24 x 12 inches 27 inches in the ground for
closing corner to Sections 32 and 33, marked O O with 4 notches
on East and 2 notches on West edges and raised a stone mound
alongside.
Pits impracticable.
Land broken and mountainous.
Soil 3rd rate.
Scattering oak timber and dense undergrowth of chaparral.

From the corner to Sections 5, 6, 31, and 32 on South boundary of
Township, which is a sandstone marked with 5 notches on East and
1 notch on West edges with a stone mound in good order around same,

on top of a boulder 10 feet high, I run,

North between Sections 31 and 32,

Variation $14^{\circ} 30'$ E.

Ascend.

- 2,14 Cross wire fence bears East and West.
- 3.00 Top of spur bears northeast and southwest and descend.
- 8.35 Cross head of gulch course N. 70° W and ascend.
- 11.50 Enter cultivated land bears East and West and descend.
- 14.00 Top of spur bears East and West and descend.
- 18.60 Cross low sag bears East and West and ascend.
- 20.00 Cross road bears N 65° E. and S 65° W. and leave cultivated land bears northeast and southwest.
- 22.50 Top of rocky spur bears east and west and descend.
- 30.25 Cross ravine 6 links wide course West and ascend.
- 34.00 Top of spur bears East and West and descend.
- 35.10 Cross low sag bears East and West and ascend.
- 37.00 Top of spur bears East and West and descend.
- 39.00 Cross low sag bears East and West and ascend.
- 39.30 Enter cultivated land bears northwest and southeast.
- 40.00 Set a sandstone 24 x 18 x 6 inches 18 inches in the ground for quarter section corner marked $\frac{1}{4}$ on west face from which bears,
A Live Oak 14 inches diameter N. $15\frac{1}{2}^{\circ}$ E 250 links distant marked $\frac{1}{4}$ S.B.T.
A Live Oak 26 inches diameter N. $43\frac{1}{2}^{\circ}$ W. 202 links distant marked $\frac{1}{4}$ S B T.
- 42.50 A house bears east 27 links distant.
- 43.50 A Mexican's house bears West 248 links distant.
- 45.75 Cross dry wash 3 links wide, course West.
Leave cultivated land bears East and West and continue ascent.
- 50.00 Top of spur bears East and West and descend.
- 57.50 Cross gulch 4 links wide, course West and ascend, abruptly.
- 58.50 Top of spur bears East and West and descend.
- 61.00 Cross gulch 10 links wide, Course S. 35° W. and ascend.
- 62.25 Cross road bears northeast and south west.

- 67.25 Cross old road bears northeast and southwest.
 72.00 Cross same old road bears northwest and southeast.
 75.00 Top of spur bears east and west and descend.
 77.65 Cross head of gulch, course southeast and ascend.
 80.00 Set a sandstone 22 x 16 x 8 inches 16 inches in the ground in the space between 3 large granite boulders for corner to Sections 29, 30, 31, and 32, marked with 1 notch on South, and 5 notches on east edges, and raised a mound of stone alongside.
- Pits impracticable.
 Land broken and mountainous.
 Soil second and third rate.
 Scattering oak timber and dense undergrowth of chaparral.

October 18, 1895.

East on a true line between Sections 29 and 32,

Variation $14^{\circ} 30'$ East.

Descend.

- 5.65 Cross gulch 3 links wide, course south and ascend a spring bears North 15 links distant.
 11.55 Cross road bears North and South.
 11.70 Cross ravine 10 links wide, course South and ascend.
 14.50 Top of low spur bears North and South and descend.
 17.85 Cross gulch 3 links wide, course S. 65° W and ascend.
 22.70 Top of low spur bears north and south and descend.
 27.40 Cross gulch 4 links wide, course south and ascend.
 28.00 Top of low spur bears North and South and descend.
 29.20 Cross gulch 3 links wide, course South and ascend.
 33.00 Top of spur bears northwest and southeast and descend.
 40.00 Set a post 3 feet long 3 inches square with marked stone 12 inches in the ground for quarter section corner, marked $\frac{1}{4}$ S on North face. Dug pits 18 x 18 x 12 inches East and West of post $5\frac{1}{2}$ feet distant and raised an earth mound $1\frac{1}{2}$ feet high, $3\frac{1}{2}$ feet base around post.
 43.50 Cross ravine 6 links wide, course S. 25° E. and ascend.

- 46.00 Top of spur bears N. 25° W. and S. 25° E. and descend.
- 48.00 Cross gulch 4 links wide, Course Southeast and ascend.
- 49.70 Top of low spur bears North and South and descend.
- 51.00 Cross gulch 4 links wide, course South and ascend.
- 51.50 Cross trail bears Northwest and Southeast.
- 53.10 Northwest corner of corral on line.
- 55.00 Cross road on top of spur bears North and South and descend.
- 55.25 Cross fence bears North and South.
- 55.50 Jos. Maria's house bears South 212 links distant.
- 64.00 Cross gulch 4 links wide, course South and ascend.
- 64.70 Top of low spur bears North and South and descend.
- 65.28 Cross gulch 5 links wide, course South and Ascend.
- 78.68 Intersect boundary line of Ro. San Fernando 1.20 chains N. 65° 24' W. from closing corner to Sections 32 and 33, and set sandstone 34 x 18 x 12 inches, 26 inches in the ground for closing corner to Sections 29 and 32, marked O C with 1 notch on South and 5 notches on North edges and raised a stone mound alongside.
- Pits impracticable. Land mountainous and broken.
- Soil second and third rate.
- Scattering oak timber and dense undergrowth of chaparral.

From the corner to Sections 29, 30, 31, and 32, I run,
West on a random line between Sections 30 and 31,
Variation 14° 30' East.

- 40.00 Set temporary quarter section corner.
- 79.68 Intersect West boundary of township 28 links North of corner to Sections 25, 30, 31, and 36, which is a sandstone set firmly in the ground, marked with 1 notch on South and 5 notches on North edges with a stone mound in good order alongside.
- Thence, I run,
North 89° 48' E. on a true line between Sections 30 and 31,
Variation 14° 30' East.
- Ascend.

- 2.30 Top of low spur bears northwest and southeast and descend.
- 4.40 Cross gulch 3 links wide, course S. 15° E. and ascend.
- 5.50 Top of spur bears N. 20° W. and S. 20° E. and descend.
- 7.43 Cross gulch 3 links wide, course S. 20° E. and ascend.
- 14.00 Cross road on top of spur, bears N. 20° W. and S. 20° E., E. F.
Failor's house bears N. 43½° E. Descend.
- 23.40 Cross road bears North and South.
- 27.50 E.F.Failor's house bears N. 32° W.
- 29.42 Cross gulch 2 links wide, course southwest and ascend.
- 39.68 Set a sandstone 22 x 16 x 8 inches, 16 inches in the ground for
quarter section corner marked $\frac{1}{4}$ on North face and raised a stone
mound alongside. Pits impracticable.
- 42.50 Top of ridge bears northeast and south and descend.
- 60.25 Cross ravine 4 links wide, Course S. 20° E. and ascend.
- 61.25 Cross trail on top of low spur bears north and south and descend.
- 68.75 A Mexican's house bears North 3.65 chains distant.
- 69.00 Cross low sag bears North and South and ascend.
- 69.50 Top of spur bears North and South and descend.
- 70.50 Cross trail bears North and South.
- 70.60 Cross wire fence bears North and South.
- 73.80 Cross ravine 6 links wide, course south and ascend.
- 78.50 Top of spur bears North and South and descend.
- 79.68 The corner to Sections 29,30,31, and 32, land broken and mountainous.
Soil second and third rate.
Dense undergrowth of chaparral. No timber.

North between Sections 29 and 30,

Variation 14° 30' East.

Ascend.

- .35 Cross wire fence bears East and West.
- 2.00 Top of spur bears East and West and descend.
- 3.40 Cross road bears North 60° W. and S. 60° E.
- 10.50 Cross low sag bears East and West and ascend.

13.50 Top of spur bears East and West and descend.
 27.10 Cross low sag bears East and West and ascend.
 31.00 Top of divide bears East and West and descend.
 33.20 Cross head of gulch, course West and ascend.
 36.00 Intersect boundary line of Ro. San Fernando 16.87 chains S.65°
 24' E. from corner on boundary which is a sandstone set firmly
 in the ground marked S F 3 on east face with a stone mound
 in good order alongside and set a sandstone 38 x 18 x 9 inches
 28 inches in the ground for closing corner to Sections 29 and 30,
 marked C C with 1 notch on West and 5 notches on East edges.
 Dug pits 18 x 18 x 12 inches southeast and west of stone 5½ feet
 distant and raised an earth mound 2 feet high, 4½ feet base along-
 side.
 Land broken and mountainous.
 Soil second and third rate.
 Scattering oak timber and dense undergrowth of chaparral.
 I carefully examined the adjustments of my solar compass today,
 particularly the latitude and reversing apparatus and found them
 correct.

October 19, 1895.

 NORTH BOUNDARY OF SEC. 1.

Part 5)
Vol. 128.

South Boundary of Township 1 North, Ranges 16
 and 17 West, of the San Bernardino Meridian, as
 surveyed by J.R. Glover, United States Deputy
 Surveyor, under his Contract No. 382, dated No-
 vember 20, 1884.

East, on a true line bet. -----

Sections 2 and 35,

Var. 14° 30' East.
 x x x x

80.00 Set a sandstone 30 x 15 x 8 ins., 22 ins. in the ground for cor.
 to Secs. 1, 2, 35, and 36, marked with 1 notch on E. and 5 notches
 on W. edges and raised a stone mound alongside.
 Pits impracticable.
 Land broken and mountainous.

Scattering Oak and Sycamore timber and dense undergrowth of chaparral.

Sept. 27th, 1895.

East on a true line bet. Secs. 1 and 36,

Var. 14° 30' East.

Descend.

- 3.10 Cross ravine 8 lks. wide, Course S. 45° W. and ascend.
- 12.00 Top of ridge bears N. and S. and descend.
- 19.00 Cross gulch, 4 lks. wide, course S. and ascend.
- 21.40 Top of spur bears N. and S. and descend.
- 27.00 Cross gulch 5 lks wide, course S. 20° W. and ascend.
- 28.00 Top of spur bears N. and S. and descend.
- 29.06 Cross gulch 4 lks wide, Course SW. and ascend.
- 36.00 Top of spur bears NE. and SW and descend.
- 40.00 Set a sandstone 26 x 20 x 8 ins. 19 ins. in the ground for $\frac{1}{4}$ Sec.
Cor. marked $\frac{1}{4}$ on N. face and raised a stone mound alongside.
Pits impracticable.
- 41.70 Cross gulch 3 lks. wide, Course S. and ascend.
- 43.00 Top of spur bears N. and S. and descend.
- 44.80 Cross ravine 6 lks wide, course S. 60° W. and ascend.
- 53.00 Top of ridge bears N. and S. and descend.
- 67.00 Cross ravine 8 lks. wide, course S.E. and ascend.
- 69.00 Top of spur bears N and S. and descend.
- 71.50 Cross ravine 8 lks. wide, course S. and ascend.
- 80.00 Set a post $4\frac{1}{2}$ ft. long 4 ins. square with marked stone, 12 ins.
in the ground for cor. to Tps. 1 N., and 1 S., Rs. 16 and 17 W.,
marked
T 1 N S 31 on NE.
T 16 W S 6 on SE.
T 1 S S 1 on SW and R. 17 W S 36 on NW. faces with 6 notches on
each edge.
Dug pits 24 x 18 x 12 ins., lengthwise, on each line, N.S.E. and W.
of post 6 ft. dist., and raised an earth mound $2\frac{1}{2}$ ft. high, 5 ft. base,

around post.

Land rough and mountainous.

Soil 3rd rate, Scattering Oak timber and dense undergrowth of Chaparral.

Sept. 28, 1895.

PART 8 }
VOL. 361 }

SUBDIVISIONS

T. 1 S., R. 17 W., S. B. M.

By M. F. Reilly, D. S. Contract Nov. 20, 1884.

North, between Sections 13 and 14,

Var. 14° 14' East.

x x

80.00 Set a sandstone 20 x 14 x 12 inches 15 inches in the ground for corner to Sections 11, 12, 13, and 14, marked with 1 notch on E. and 4 notches on S. edges.

Dug pits 18 x 18 x 12 inches in each section 5½ feet distant and raised an earth mound 2 feet high 4½ ft. base alongside. Land Mountainous. Soil third rate. Scattering oak timber and dense undergrowth of chaparral.

October 30, 1895.

North, between Sections 11 and 12,

Var. 14° 30' East.

Descend.

14.50 To foot of perpendicular sandstone rocks impossible to chain. To avoid same I off-set E. 100 links, thence N. 200 chains, thence, W. 100 links to -----

true line counting distance from corner to Sections 11, 12, 13, and 14.

16.70 Cross ravine 20 links wide, course E. and ascend.

22.25 Top of spur bears E. and W. and descend.

27.30 Cross gulch 3 links wide, Course E. and ascend.

28.00 Top of slope bears E. and W. and descend.

- 37.50 Cross gulch 3 links wide, Course E. and ascend.
- 40.00 Set a sandstone 22 x 12 x 6 inches 16 inches in the ground for quarter section corner marked $\frac{1}{4}$ on W. face and raised a stone mound alongside. Pits impracticable.
- 42.00 Top of spur bears E. and W. and descend.
- 45.02 Cross gulch 3 links wide, Course SE. and ascend.
- 50.00 Top of spur bears NW and SE and descend.
- 67.80 Cross gulch 4 links, Course S. 65° E. and ascend.
- 73.00 Top of high spur bears E. and W. and descend.
- 80.00 Set a sandstone 28 x 16 x 12 inches in the ground for corner to Sections 1, 2, 11, and 12, marked with 1 notch on E. and 5 notches on S. edges from which bears,
 A Manzanita 5 in. dia., S. 87° E. 50 links distant, marked T 1 S.,
 R 17 W, S 12 B T.
 A Live Oak 8 in. dia. N 46 $\frac{1}{2}$ ° W. 43 links distant, marked T 1 S.,
 R 17 W, S 2 B T.
 No other tree within limits.
 Raised a stone mound alongside corner stone.
 Pits impracticable.
 Land mountainous. Soil third rate.
 Scattering Oak timber and dense undergrowth of same and chaparral.

October 31, 1895.

East, on a random line between Sections 1 and 12,

Var. 14° 36' East.

- 40.00 Set temporary quarter section corner.
- 80.21 Intersect east boundary of township, 32 links South of corner to Sections 1, 6, 7, and 12 previously described, thence, I run, South 89° 46' West on a true line between Sections 1 and 12,
 Var. 14° 30' East.

Descend.

- 2.38 Cross gulch 4 links wide, course S. 25° E. and ascend.
- 11.00 Top of spur bears N. 25° W. and S. 25° E. and descend.
- 18.75 Cross gulch 5 links wide, course S. 25° E. and ascend.

- 29.00 Cross road on top of spur bears N. 30° W. and S. 30° E. and descend.
- 37.25 Cross gulch 3 links wide, course S. 20° W. and ascend.
- 40.10 Set a sandstone 3⁴ x 18 x 8 inches 25 inches in the ground for quarter section corner, marked $\frac{1}{4}$ on N. face and raised a stone mound alongside.
- Pits impracticable.
- 41.50 Top of spur bears NE. and SW. and descend.
- 49.84 Cross gulch 4 links wide, Course S. and ascend.
- 56.00 Top of spur bears N. and S. and descend.
- 68.00 Cross gulch 4 links wide, Course SW. and ascend.
- 69.00 Top of low spur bears N and S and descend
- 70.00 Cross topango Creek 20 links wide, Course S and ascend.
- 71.00 Cross road bears N. 25° W. and S. 25° E.
- 77.00 Top of spur bears N. and S. and descend.
- 79.00 Cross gulch 3 links wide, Course N. and ascend.
- 80.21 The corner to Sections 1, 2, 11, and 12,
Land mountainous. Soil third rate.
Scattering oak timber and dense undergrowth of chaparral.

North, on a random line between Sections 1 and 2,

Var. 14° 36' East.

- 40.00 Set temporary quarter section corner.
- 80.22 Intersect San Bernardino Base line 27 links West of corner to Sections 1, 2, 35, and 36, on north boundary of township previously described, thence, I run,
South, 12' West on a true line between Sections 1 and 2,
Var. 14° 30' East.

Descend.

- 3.70 Cross gulch 5 links wide, course SW. and ascend.
- 14.00 Top of spur bears N. 60° E and S 60° W. and descend.
- 17.00 Cross gulch 3 links wide, course SW and ascend.
- 21.00 Top of spur bears NE. and SW. and descend.
- 25.76 Cross gulch 3 links wide, course S 60° W and ascend.
- 30.00 Top of spur bears NE. and SW and descend.

- 30.75 Enter open glade bears NE. and SW.
 33.70 Leave open glade bears N. 20° W and S 20° E.
 39.50 Cross gulch 2 links wide, course S 20° E and ascend.
 40.22 Set a sandstone 32 x 20 x 14 inches, 24 inches in the ground, for quarter section corner, marked $\frac{1}{4}$ on W. face and raised a stone mound alongside. Pits impracticable.
 Corner set on top of low spur bears E and W and descend.
 41.00 Cross gulch 4 links wide, Course E. and ascend.
 43.00 Top of low spur bears E. and W. and descend.
 46.20 Cross ravine 15 links wide, course W. and ascend.
 59.00 Top of spur bears E. and W. and descend.
 62.50 Cross gulch 4 links wide, course NW and ascend.
 66.50 Top of spur bears E and W and descend.
 75.00 Cross road bears N. 60° W. and S. 60° E.
 75.40 Cross Topango Creek 20 links wide, Course E. and ascend.
 80.22 The corner to Sections 1, 2, 11, and 12.

Land mountainous. Soil third rate.

Scattering Oak timber and dense undergrowth of chaparral.

November 1, 1895.

x x x x

North, between Sections 10 and 11,

Var. 14° 15' East.

x x

- 80.00 Set a sandstone 22 x 12 x 8 inches, 16 inches in the ground for corner to Sections 2, 3, 10, and 11, marked with 2 notches on E. and 5 notches on S. edges and raised a stone mound alongside. Pits impracticable.

Land mountainous.

Soil 3rd rate.

Scattering oak timber and dense undergrowth of chaparral.

East, on a random line between Sections 2 and 11,

Var. 14° 00' East.

- 40.00 Set temporary quarter section corner.
 79.96 Intersect N and S line 17 links S. of corner to

Sections 1, 2, 11, and 12, thence, I run,
 South-89° 53' West on a true line between Sections 2 and 11,
 Var. 14° 36' East.

Ascend.

- 4.50 Top of spur bears N. and S. and descend.
 13.50 Cross ravine 6 links wide, Course N. 20° E. and ascend.
 13.90 Cross road bears N. and S.
 17.50 Marcett's house bears N. 33° E. 2.00 chains distant.
 20.00 To foot of perpendicular bluff on spur bears N. and S. impossible
 to chain.
 To avoid same, I offset 50 links, thence
 S. 89° 53' W. 20.00 chains, thence N. 50 links distant to true
 line counting distances from corner to Sections 1, 2, 11, and 12.
 Descend.
 28.00 Cross creek 15 links wide, course NE. and ascend.
 29.10 Top of spur bears N. and S. and descend.
 31.48 Cross same creek 15 links wide, course SE. and ascend.
 36.00 Top of spur bears N. and S. and descend.
 38.55 Cross same creek 10 links wide, Course NE and ascend.
 39.98 Set a sandstone 30 x 10 x 8 inches 22 inches in the ground, for
 quarter section corner, marked $\frac{1}{4}$ on N. face, from which bears,
 Sycamore 8 in. dia. N. 86° E. 180 lks. dist. marked, $\frac{1}{4}$ S B T.
 Sycamore 6 in. dia. S. 60° E. 152 links distant, marked $\frac{1}{4}$ S B T.
 43.00 Top of spur bears N.W. and S.E. and descend.
 45.15 Cross same gulch 5 links wide, Course SE. and ascend.
 48.00 Top of low spur bears N. and S. and descend.
 50.30 Cross same creek 5 links wide, course NE. and ascend.
 56.00 Top of spur bears N. and S. and ascend.
 63.60 Cross gulch 6 links wide, Course N. and ascend.
 71.50 Top of spur bears N. 25° E. and S. 25° W. and descend.
 78.00 Cross gulch 6 links wide, Course N. and ascend.
 79.96 The corner to Sections 2, 3, 10, and 11,
 Land mountainous, Soil third rate.

Scattering oak timber and dense undergrowth of Chaparral.

November 6, 1895.