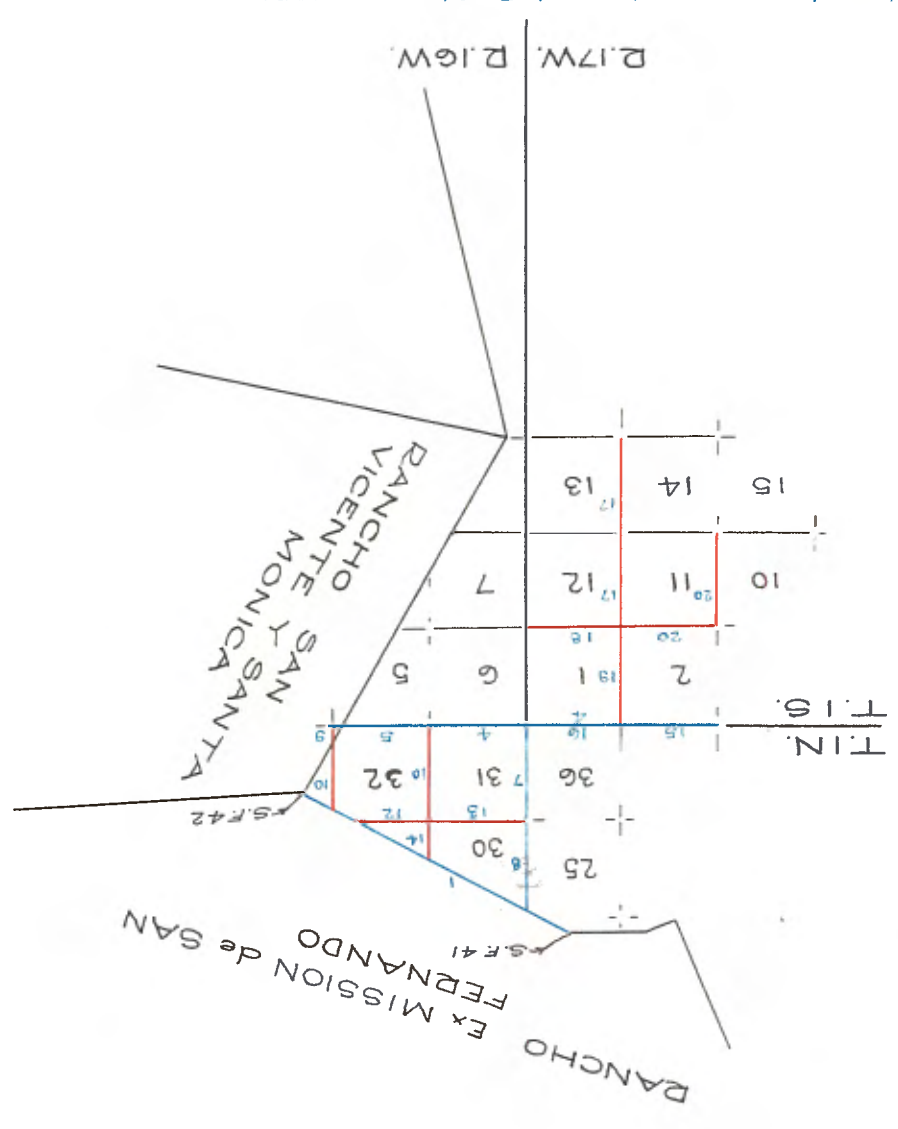


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 Washington, D. C.~~



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

(SEAL)

A. C. HORTON, JR. (SIGNED)
United States District Cadastre
Engineer for California.

this office.

exemplification of the said field notes which are on file in
under contract of November 20, 1884, is a true and literal
of November 20, 1884, and M. F. Kelly, U. S. Deputy Surveyor,
uted by J. R. GLOVER, U. S. Deputy Surveyor, under contract
Section 11, Township 1 South, Range 17 West, S. B. M. as ex-
West line of Section 1, and the North and East lines of
1 North, Range 16 West, S. B. M. and the North, South, and
transcript of surveys of sections 29, 30, 31 and 32, Township
near, for California, do hereby certify that the annexed
I, A. C. HORTON, JR., U. S. District Cadastre Engi-

January 27, 1926.

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

T. I 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. in the ground for cor.
on boundary marked S F ²⁴⁰ 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. in the ground for cor.
on boundary marked S. F. ²⁰⁰ 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 ¹⁶⁰ 4 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 ¹²⁰ 3 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. 55° 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 on E. face and raised a stone mound
 along side. Pitts 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 NW. 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. H. GLOVER, United States Deputy Surveyor,

Under his contract 382, dated November 20th, 1884.

FIELD NOTES
of
THE SURVEY OF SAN BERNARDINO BASE LINE,
along 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 November 20th, 1884.

CHAINS:

PART 5 }
and }
VOL. 128 }

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

Var. 14° 30' East.

80.00 Set a post 4 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 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 2 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. 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 1/4 sec.

cor. marked 1/4 on N. face

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 $\frac{1}{2}$ S.B.T.

No other trees 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 along side.

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 mountains.

Soil 3rd rate.

Scattering timber of Gycamore 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	Cheneys 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. in the ground for $\frac{1}{2}$ sec.
	cor. marked $\frac{1}{2}$ on N. face from which bears,
	A Byamore 12 ins. dia. N. 25° E. 128 lks. dist., marked $\frac{1}{2}$ S.B.T.
	A Cottonwood 20 ins. dia. S. 16 $\frac{1}{2}$ ° E. 115 lks. dist. marked $\frac{1}{2}$ 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 Ho. San Vicente y Santa Monica 74.22

chs. S. 27° 32' W from station No. 42 on Boundary line of Ho. San Fernando also cor. of Boundary line of Ho. 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 $\frac{3}{4}$ x 18 x 12 ins. 26 ins. in the ground for closing cor. to Tps. 1 N. and 1 S E. 16 W. marked O C with 6 notches on West, North and South edges and raised a stone mound alongside.

Pts impracticable.

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.

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

PART 15 }
VOL. 128 }

From the Cor. to Tps. 1 N and 1 S, Rm. 16 and 17 W. on San Bernar-
dino 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 1/2 sec.

Cor. marked 1/2 S on W. face from which bears,

A live oak 8 ins. dia. N. 0° 35' E. 68 lks. dist., marked 1/2 S B T.

A live oak 9 ins. dia. S. 9° 46' W. 72 lks. dist., marked 1/2 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.
- 79.74 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 1/2 see. cor., marked 1/2 S on W. face, from which bears a Live Oak 16 ins. dia. S. 12° E. 92 lks. dist., marked 1/2 S.B.T.
- A Live Oak 18 ins. dia. S. 10° W. 151 lks. dist. marked 1/2 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 Interest Boundary line of Ex Mission San Fernando 9.00 obs. 8.65° 24. E. from ⁷⁰ 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 O.C. with 6 notches on South East and West edges, from which bears,

A Black Walnut 8 ins. dia., S. 18 1/2' 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.

fits impracticable.

land mountainous and broken.

Sold 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.

SUBDIVISIONS

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

BY M. F. REILLY, DS. : CONTRACT OF NOV. 20, 1884.

PART 4 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° 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° 32' E from closing corner on township line

and set a sandstone 26 x 12 x 9 inches in the ground for

closing corner to sections 32 and 33, marked O.O. with 2 notches on

West and 4 notches on East edges and raised a stone mound alongside.

fits impracticable.

These counting distances from base line, I run,
North between 32 and 33,
Variation 14° 30' East.

Ascend.

Top of spur bears East and West and descend.

12.00

Cross gulch, 3 links wide, course West and ascend.

22.36

Top of spur bears East and West and descend.

28.00

Cross ravine 6 links wide, course West and ascend.

34.42

Cross road bears N. 60° W and S. 60° E.

36.30

A Mexican's house bears N. 40° W 250 chains distant.

40.00

Set a cement stone 16 x 14 x 10 inches in the ground for
quarter section corner marked f on West face and raised a stone mound
alongside.

Pits impracticable.

Top of spur bears N. 70° W and S 70° E and descend.

54.00

Cross gulch 3 links wide, course N. 20° W and ascend.

61.56

Top of low spur bears Northwest and South east and descend.

63.10

Cross ravine 4 links wide, course west and ascend.

65.70

Intersect boundary line of No. San Fernando 15.28 chains N. 65°

79.38

24' W from a sandstone set firmly in the ground marked B f. $\frac{240}{6}$

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 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,

62.25	Cross road bears northeast and south west.
61.00	Cross gulch 10 links wide, course S. 35° W. and ascend.
58.50	Top of spur bears East and West and descend.
57.50	Cross gulch 4 links wide, course West and ascend, abruptly.
50.00	Top of spur bears East and West and descend.
	Leave cultivated land bears East and West and continue ascent.
45.75	Cross dry wash 3 links wide, course West.
43.50	A Mexican's house bears West 248 links distant.
42.50	A house bears east 27 links distant.
	† S B T.
	A live oak 26 inches diameter N. 43½° W. 202 links distant marked
	† S.B.T.
	A live oak 14 inches diameter N. 15½° E 250 links distant marked
	quarter section corner marked † on west face from which bears,
40.00	Set a sandstone 24 x 18 x 6 inches in the ground for
39.30	Enter cultivated land bears northwest and southeast.
39.00	Cross low sag bears East and West and ascend.
37.00	Top of spur bears East and West and descend.
35.10	Cross low sag bears East and West and ascend.
34.00	Top of spur bears East and West and descend.
30.25	Cross ravine 6 links wide course West and ascend.
22.50	Top of rocky spur bears east and west and descend.
	bears northeast and southwest.
20.00	Cross road bears N 65 E. and S 65 W. and leave cultivated land
18.60	Cross low sag bears East and West and ascend.
14.00	Top of spur bears East and West and descend.
11.50	Enter cultivated land bears East and West and descend.
8.35	Cross head of gulch course N. 70° W and ascend.
3.00	Top of spur bears northeast and southwest and descend.
2,14	Cross wire fence bears East and West.
	Ascend.
	Variation 14° 30' E.
	North between Sections 31 and 32,
	on top of a boulder 10 feet high, I run,

43.50	Cross ravine 6 links wide, course S. 25° E. and ascend.
	and raised an earth mound 1 1/2 feet high, 3 1/2 feet base around post.
	Dug pits 18 x 18 x 12 inches East and West of post 5 1/2 feet distant
	In the ground for quarter section corner, marked 7 S on North face.
40.00	Set a post 3 feet long 3 inches square with marked stone 12 inches
33.00	Top of spur bears northwest and southeast and descend.
29.20	Cross gulch 3 links wide, course South and ascend.
28.00	Top of low spur bears North and South and descend.
27.40	Cross gulch 4 links wide, course south and ascend.
22.70	Top of low spur bears north and south and descend.
17.85	Cross gulch 3 links wide, course S. 65° W and ascend.
14.50	Top of low spur bears North and South and descend.
11.70	Cross ravine 10 links wide, course South and ascend.
11.55	Cross road bears North and South.
	North 15 links distant.
5.65	Cross gulch 3 links wide, course south and ascend a spring bears
	Descend.

East on a true line between sections 29 and 32,
 Variation 14° 30' East.

October 18, 1895.

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