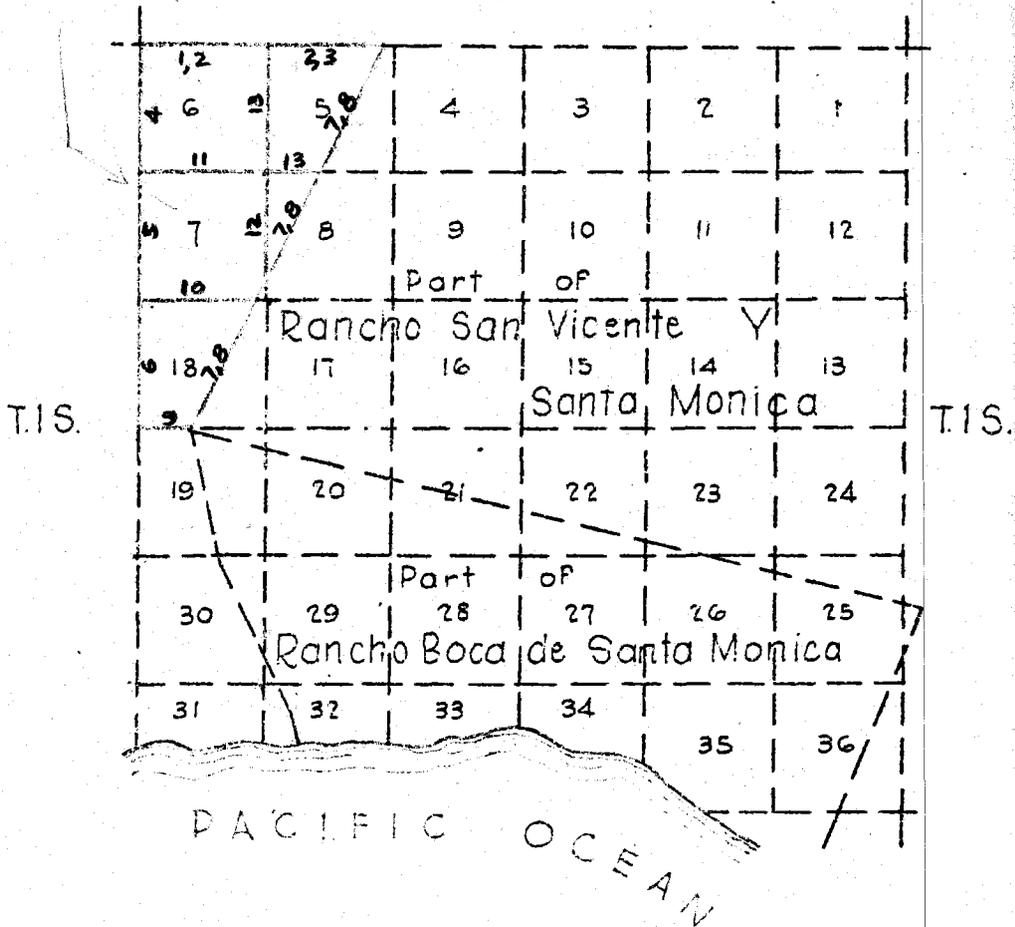


FIELD NOTES OF SURVEY OF
SECS. 5, 6, 7, 8 & 18, Tp. 1 S., R. 16 W., S.B.M.
California.

*This Area shown
in Green in Orig.*

T. 1 N., R. 16 W.



J. R. Glover 1884.

shown in Red on Original

Surveyed by J. R. Glover, Contract of 1884, Book 128, Vol. 5.

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

chs.

(S.B. T. 1 N., R. 17 W.)

East on a true line bet. secs. 1 and 36.

Var. 14° 30' East

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

San Bernardino Base line along S. Boundary T. 1 N., R. 16 W.,
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 N.E. and ascend.
- 11.50 Top of spur, bears N. E. and S. W. 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 S. 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; from which bears
A live oak 5 ins. dia. S. 82° W. 76 lks. dist., marked ¼ S.B.T.
No other tree within limits; dug a pit 18 x 18 x 12 ins.,
E. of stone, 5½ ft. dist., and raised an earth mound 1½ 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 a true line bet. secs. 5 and 32.
- Descend. Var. $14^{\circ} 30'$ East
- 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.
- 13.50 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, course 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 $\frac{1}{4}$ SBT.

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

Chs.

- A cottonwood 20 ins. diam. S. $16\frac{1}{2}^{\circ}$ E. 115 lks. dist. marked $\frac{1}{4}$ S.B.T.
Valenzuel's house, bears S. $51\frac{1}{2}^{\circ}$ E., 8.26 chs. dist.
- 40.80 Cross road, bears N. W. and S. E.
- 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, course 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 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. $27^{\circ} 32'$ W. from Station No. 42 on boundary line of Ro. San Fernando, also cor. on 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 $34 \times 18 \times 12$ ins., 26 ins. in the ground for closing cor. to Tps. 1 N., and 1 S., R. 16 W., marked C.C. with 6 notches on west, north and south edges and raised a stone mound alongside. Pits 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 correct.

Oct. 3rd, 1895.

Surveyed by J. R. Glover, Contract of 1884, Book 128, Vol. 15.

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

Chs.

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 South on a true line bet. secs. 1 and 6.

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

Descend.

- 16.70 Cross gulch, 8 lks. wide, course S. 40° W. and ascend.
- 19.00 Top of spur, bears E. and W. and descend.
- 20.60 Cross head of gulch, course W. and ascend.
- 24.50 Top of spur, bears E. and W. and descend.
- 26.10 Cross gulch, 4 lks. wide, course W. and ascend.
- 28.50 Top of spur, bears E. and W. and descend.
- 38.08 Cross gulch, 5 lks. wide, course W. and ascend.
- 40.00 Set a sandstone 26 x 16 x 4 inches, 19 inches in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, dug pits 19 x 18 x 12 inches, N. and S. 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.
- 43.50 Top of spur, bears E. and W. from which a house bears S. $45\frac{1}{2}^{\circ}$ W., Descend.
- 47.04 Cross gulch, 8 lks. wide, course E. and ascend.
- 50.00 Top of spur, bears N. W. and S. E. and descend.
- 50.50 The same house, bears S. 64° W.
- 53.20 Cross trail, bears N. W. and S. E.
- 55.40 Cross creek 10 lks. wide, course S. 20° E. and ascend.
- 70.00 Top of ridge, bears N.W. and S. E. and descend.
- 80.00 Set a sandstone 30 x 16 x 12 ins., 22 ins. in the ground for cor. to secs. 1, 6, 7 and 12, marked with 1 notch on N. and 5 notches on S. edges, dug pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist. and raised an earth mound $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. alongside. Land mountainous. Soil 3rd rate. Scattering oak and sycamore timber and dense undergrowth of chaparral.

Oct. 7th, 1895.

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

Chs.

South on a true line bet. secs. 7 and 12.

Var. 14° 30' East

Descend.

- 4.40 Cross gulch 6 lks. wide, course E. and ascend.
- 6.50 Top of spur, bears E. and W. and descend.
- 15.25 Cross gulch 10 lks, wide, course E. and ascend.
- 20.00 Top of spur bears E. and W. and descend.
- 22.60 Cross gulch, 6 lks. wide, course E. and ascend.
- 27.50 Top of ridge, bears E. and W. and descend.
- 32.50 Cross gulch 6 lks, wide, course E. and ascend.
- 38.50 Top spur, bears E. and W. and descend.
- 40.00 Set a sandstone 22 x 16 x 5 ins., 16 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; from which bears
A live oak 16 ins. dia. S. 41 $\frac{1}{2}$ ° E. 70 lks. dist., marked $\frac{1}{4}$ S.B.T.
A live oak 6 ins. dia. S. 64 $\frac{1}{2}$ ° W., 18 lks, dist., marked $\frac{1}{4}$ S.B.T.
- 42.50 Cross low sag, bears E. and W. and ascend.
- 47.50 Cross road on top of spur, bears N.W. and S.E. and descend
- 53.74 Cross wire fence, bears N.E. and S.W.
- 63.12 Cross Topango Creek, 30 lks. wide, course S. 15° E. and enter canon, bears N.W. and S.E.
- 64.40 Cross road bears N.W. and S.E.
- 65.00 Leave canon bears N.W. and S.E. and ascend.
- 78.95 Cross road bears N.E. and S.W.
- 80.00 Set a sandstone 30 x 12 x 10 ins., 22 ins. in the ground for cor. to secs. 7, 12, 13 and 18, marked with 2 notches on N. and 4 notches on S. edges; from which bears:
A live oak 16 ins. dia. S. 32 $\frac{1}{2}$ ° E., 48 lks. dist., marked T. 1 S., R. 16 W., S. 18 B.T.
A live oak 12 ins. dia. S. 11 $\frac{1}{2}$ ° W. 45 lks. dist., marked T.1 S., R. 17 W., S. 13 B.T.
No other trees within limits; raised a stone mound alongside, Pits impracticable. Land mountainous.
Soil 3rd rate.
Scattering oak and sycamore timber and dense undergrowth of chaparral.

Oct. 8th, 1895.

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

Chs.

South on a true line, bet. secs. 13 and 18.

Var. $14^{\circ} 42'$ East

Ascend.

- 1.10 Top of low spur, bears N.E. and S.W. and descend.
- 2.45 Cross canon, 12 lks. wide, course N. 50° E. and ascend.
- 17.50 Enter dense brush bears E. and W.
- 33.00 Top ridge bears E. and W. and descend.
- 40.00 Set sandstone 22 x 20 x 6 ins., 16 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face and raised a stone mound alongside. Pits impracticable.
- 54.41 Cross canon, 12 lks. wide, course N. 40° E. and ascend.
- 62.50 Top of ridge, bears E. and W. and descend.
- 71.18 Cross gulch, 9 lks. wide, course E. and ascend.
- 75.00 Cross road, bears N.E. and S.W.
- 80.00 Set a sandstone 20 x 12 x 5 ins. 15 ins. in the ground, for cor. to sec. 13, 18, 19 and 24, marked with 3 notches on N. and S. edges; from which bears
A live oak 12 ins. dia. N. $7\frac{1}{2}^{\circ}$ E, 91 lks. dist., marked T. 1 S., R. 16 W., S. 18 B.T.
A live oak 30 ins. dia. S. $40\frac{1}{2}^{\circ}$ E., 122 lks. dist., marked T. 1 S., R. 16 W., S. 19 B.T.

No other tree within limits; dug pits 18 x 18 x 12 ins. in secs. 13 and 24, $5\frac{1}{2}$ ft. dist., and raised an earth mound, 2 ft. high, $4\frac{1}{2}$ ft. base, alongside corner stone.

Land mountainous. Soil 3rd rate.

Scattering oak and sycamore timber and dense undergrowth of chaparral.

Oct. 9th, 1895.

Surveyed by J. R. Glover, Contract of 1884, Book 361, Vol. 19

Resurvey Boundary Lines of Rancho San Vicente y Santa Monica, through T. 1 S., R. 16 W., S.B.M.

From corner No. 6 on boundary of Rancho San Vicente y Santa Monica also corner No. 4 on boundary of Rancho Boca de Santa Monica, previously rebuilt by me, I run North $27 \frac{3}{4}^{\circ}$ east on a random line along boundary.

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

345.15 To a point $13\frac{1}{4}$ chains S. $62\frac{1}{4}^{\circ}$ east from corner No. 42 on boundary of Rancho Ex Missions San Fernando, previously described, thence

South $27^{\circ} 32'$ west on a true line along boundary.

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

As the line passes over deep and broken canons impossible to chain, to obtain the distance across, I set a flag at this point, and another across canon on line.

From the first flag I run a base of 8.75 chains North $62^{\circ} 28'$ west to a point from which the second flag bears south $19^{\circ} 16'$ west, giving by calculation a distance of 60.22 chains across canon. Thence, I continue on true line counting distances from corner No. 42 and at

74.00 Set temporary closing corner for San Bernardino Base Line on boundary of Rancho San Vicente y Santa Monica the line in advance, crossing a deep rocky canon, impossible to chain, to obtain the distance across, I set a flag at this point and another across canons on line on top of a high rocky spur, which bears N. W. and S. E.

From first flag I run a base of 5.00 chains N. $62^{\circ} 28'$ west to a point from which the second flag bears S. $21^{\circ} 18'$ west giving by calculation a distance of 45.78 chains across canon and a total distance from corner No. 42 of 119.78 chs.

The line in advance being too rough to chain, I leave a flag here and set a flag in advance on line across another canon, from which point I run a base of 9.35 chains South $62^{\circ} 28'$ east to a point from which flag bears N. $15^{\circ} 11'$ East giving by calculation a distance of 42.70 chains to flag and a total distance from corner No. 42 of 162.48 chains, I now

- continue on true line ascending gradually.
- 164.00 Set temporary closing corner to sections 5 and 8.
- 180.00 Top of spur bears NW. and SE. and descend.
- 215.00 Cross low sag bears E. and W. and ascend gradually.
- 218.00 Leave dense brush and enter open oak timber.
- 237.50 Set temporary closing corner to sections 7 and 8.
- 237.60 Cross wire fence bears NE and SW.
- 247.50 Top of ridge bears E. and W.
- Leave timber and descend through dense brush.
- 254.50 Set temporary closing corner to sections 7 and 18.

The line in advance being very broken and impossible to chain, I leave a flag at this point across canon and at corner No. 6 on boundary leave a flag, from the first flag I run a base of 8.33 chains N. $62^{\circ} 28'$ west to a point from which the second flag bears S. $22^{\circ} 17'$ west giving by calculation a distance of 90.65 chains across canon and a total distance from corner No. 42 of

- 345.15 The corner No. 6 on boundary of Rancho San Vicente y Santa Monica.

Land rough and mountainous. Soil third rate.

Timber scattering oak for 29.00 chains; remainder dense undergrowth of chaparral.

Surveyed by M. F. Reilly, Contract of 1894, Book 361, Vol. 6.

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

From the corner to sections 13, 18, 19 and 24 on west bdy. of township which is a sandstone set firmly in the ground, marked with 3 notches on N. and S. edges, pits in sections 13 and 24 and on earth mound in good order, alongside stone from which bears a

Live Oak 12 in. dia. N. $7\frac{1}{2}^{\circ}$ E. 91 links distant, marked T. 1 S., R. 16 W., S. 18 B.T.

A live oak 30 in. dia. S. $40\frac{1}{2}^{\circ}$ E., 122 links distant, marked T. 1 S., R. 16 W., S. 19 B.T., I run

East on a true line between sections 18 and 19.

Variation $14^{\circ} 42'$ East.

Descend.

- 3.00 Cross ravine 10 links wide, course N. and ascend.
- 9.00 Top of spur bears N. and S. and descend.
- 12.48 Cross gulch 2 links wide, course N. 25° E. and ascend.
- 20.00 Top of spur bears N. and S. and descend.
- 28.20 Cross gulch 3 links wide, course N. E. and ascend.
- 30.68 Intersect west boundary of Rancho San Vicente y Santa Monica 16 links N. $27^{\circ} 32'$ east from corner on line, which is a post, set firmly in the ground, marked B.S.M. on S. and S.V. SM on N. faces, with a stone mound in good order around post and set a sandstone 27 x 12 x 10 inches, 19 inches in the ground for closing corner to sections 18 and 19, marked C.C. with 3 notches on N. and S. edges from which bears a Live oak 10 in. dia. N. $3\frac{1}{2}^{\circ}$ E. 44 links distant, marked T. 1 S., R. 16 W., S. 17 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 chaparral.

December 3, 1895.

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

From the corner to sections 7, 12, 13 and 18 on west boundary of township which is a sandstone set firmly in the ground, marked with 4 notches on S. and 2 notches on N. edges with a stone mound in good order alongside, from which bears a

Live oak 16 in. dia. S. $32\frac{1}{2}^{\circ}$ E. 48 links distant, marked T. 1 S., R. 16 W., S. 18 B. T.

Live oak 12 in. dia. S. $11\frac{1}{2}^{\circ}$ W. 45 links distant, marked T. 1 S., R. 17 W., S. 13 B. T. I run East on a true line between sections 7 and 18.

Variation $14^{\circ} 42'$ East

Descend.

- 3.50 Cross canon 12 links wide, course N. 50° E. and ascend.
- 5.00 Top of spur bears N. and S. and descend.
- 8.00 Cross Topanga Creek 20 links wide, course S. 20° E. and ascend.
- 8.25 Cross wire fence bears N. and S. and enter cultivated ground.
- 12.25 Cross road bears N. 65° W. and 65° E.
- 13.00 Cross wire fence bears N. W. and S. E. and leave cultivated ground.
- 16.50 Top of low spur bears N. and S. and descend.
- 22.50 Cross Creek 4 links wide, course S. 20° W. and ascend.
- 39.10 Cross wire fence bears N. and S.
- 40.00 Set a sandstone $3\frac{1}{4} \times 10 \times 8$ inches, 22 inches in the ground for quarter section corner, marked $\frac{1}{4}$ on N. face and raised a mound of stone alongside.
- Pits impracticable.
- 55.00 Top of low spur, bears N. and S. and descend.
- 65.00 Cross low sag, 50 links wide, course S. and ascend.
- 70.00 Top of ridge bears N. and S. and descend.
- 72.44 Intersect west boundary of Rancho San Vicente y Santa Monica 6 links N. $27^{\circ} 32'$ east from temporary closing corner to sections 7 and 18 previously set, and set a sandstone $23 \times 15 \times 9$ inches, 16 inches in the ground for closing corner to sections 7 and 18, marked with 4 notches on S.

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

and 2 notches on N. edges and raised a stone mound alongside. Pits impracticable. Land mountainous. Soil second and third rate. Scattering oak timber and dense undergrowth of chaparral.

From the corner to sections 1, 6, 7 and 12 on west boundary of township which is a sandstone set firmly in the ground marked with 1 notch on N. and 5 notches on S. edges with pits in each section, 5½ feet distant and an earth mound in good order alongside corner stone, I run East on a true line between sections 6 and 7.

Var. 14° 30' Eas

Ascend.

- .50 Top of spur bears NW and SE and descend.
8.00 Cross canon 10 links wide, course S. and ascend.
19.00 Top of ridge bears N. and S. and descend.
27.10 Cross gulch 8 links wide, course S. 20° E. and ascend.
40.00 Set a sandstone 22 x 10 x 10 inches, 16 inches in the ground for quarter section corner, marked ¼ on N. face and raised a stone mound alongside. Pits impracticable.
46.00 Top of spur bears N. 60° W. and S. 60° E. and descend.
61.00 Enter Tarapata Canon course SE.
61.50 Cross Tarapata Creek 20 links wide, course SE.
62.00 Cross road bears N. and S., leave Tarapata Canon and ascend.
68.75 Top of spur bears N. 25° E. and S. 25° W.
Cross road on same and descend.
71.50 Cross gulch 3 links wide, course S. 25° W. and ascend.
80.00 Set a sandstone 22 x 15 x 8 inches 16 inches in the ground for corner to sections 5, 6, 7 and 8, marked with 5 notches on S. and E. edges, and raised a stone mound alongside. Pits impracticable. Land mountainous. Soil third rate. Scattering oak timber and dense undergrowth of chaparral.

December 4, 1895.

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

South on a true line between sections 7 and 8.

Var. 14° 30' Ea

Ascend through dense chaparral.

- 1.00 Top of spur bears E. and W. and descend.
- 7.48 Cross gulch 3 links wide, course SW. and ascend.
- 10.00 Leave dense chaparral on top of low spur bears NE. and SW. and descend.
- 13.56 Cross gulch 3 links wide, course S. 65° W. and ascend.
- 17.00 Geo. Barr's house bears N. 65° E. 2.22 chains distant, a spring bears S. 65° E., 50 links distant.
- 18.00 Top of low spur bears E. and W. and descend.
- 22.34 Cross gulch 10 links wide, course W. enter dense chaparral and ascend.
- 28.50 Enter mesa bears E. and W.
- 31.50 Leave mesa bears E. and W. and descend.
- 40.00 Set a sandstone 32 x 18 x 12 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.
- 40.78 Cross gulch 4 links wide, course N. 60° W. and ascend.
- 44.00 Enter cultivated land brs. E. and W.
Wm. Hunt's house bears S. 61½° W. 600 chains distant.
- 48.00 Cross road bears E. and W.
- 51.80 Cross ravine 5 links wide, course W.
- 57.40 Leave cultivated land bears E. and W. and ascend.
- 58.80 Enter oak timber bears E. and W.
- 64.80 Cross wire fence bears NE and SW.
- 64.93 Intersect west boundary Rancho San Vicente y Santa Monica 16.88 chains N. 27° 32' east from closing corner to sections 7 and 18 and set a sandstone 22 x 14 x 10 inches 16 inches in the ground for closing corner to sections 7 and 8, marked C.C. with 1 notch on W. and 5 notches on E. edges from which bears a
Live oak 18 in. dia. N. 31° E., 86 links distant, marked T. 1 S., R. 16 W., S. 8 B.T.
Live oak 8 in. dia. N. 87° W., 63 links distant, marked

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

T. 1 S., R. 16 W., S. 7 B. T.

No other tree within limits, raised a stone mound alongside corner stone. Pits impracticable.
Land broken and mountainous.
Soil second and third rate.
Scattering oak timber and dense undergrowth of chaparral.

From the corner to sections 5, 6, 7 and 8, I run East on a true line between sections 5 and 8.

Var. 14° 30' Ea:

Ascend.

- 3.00 Top of low spur bears N. W. and S. E. and descend.
- 5.00 Cross gulch 3 lks. wide, course NW and ascend.
- 15.00 A house bears N. 31 $\frac{1}{4}$ ° E. about 16.00 chains distant.
- 17.20 Top of low spur bears N. 60° W. and S. 60° E. and descend.
- 26.00 Cross gulch 5 links wide, course N. 60° W. and ascend.
- 33.98 Intersect west boundary of Rancho San Vicente y Santa Monica, 26 links S. 27° 32' west from temporary closing corner to sections 5 and 8, previously set and set a sandstone 26 x 14 x 10 inches, 19 inches in the ground for closing corner to sections 5 and 8, marked C.C. with 1 notch on N. and 5 notches on S. edges and raised a stone mound alongside.
Pits impracticable.
Corner set on top spur bears NW and SE.
Land mountainous.
Soil third rate.
Scattering timber and dense undergrowth of chaparral.
-

From the corner to sections 5, 6, 7 and 8, I run North on a random line between sections 5 and 6.

Var. 14° 30' Eas

- 40.00 Set temporary quarter section corner.
- 80.12 Intersect San Bernardino Base line 23 links east of corner to sections 5, 6, 31 and 32 on N. boundary of township pre-

viously described. Thence, I run
South 10' east on a true line between sections 5 and 6.

Var. 14° 30' East

Descend.

- 24.75 Cross Tarapata Creek 20 links wide, course W. and ascend.
25.40 Cross road bears E. and W.
36.50 Top of spur bears N. 70° W. and S. 70° E. and descend.
40.12 Set a sandstone 21 x 16 x 9 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.
- 41.00 Cross gulch 2 links wide, course W. and ascend.
47.00 Top of spur bears N. 65° E. and S. 65° W. and descend.
65.00 Cross ravine 20 links wide, course W. and ascend.
73.00 Top of spur bears E. and W. and descend.
74.50 Cross road bears E. and W.
78.14 Cross gulch 6 links wide, course W. and ascend.
80.12 The corner to sections 5, 6, 7 and 8.

Land mountainous.

Soil third rate.

Scattering oak timber and dense undergrowth of chaparral.

I carefully examined the adjustments of my solar compass
to-day particularly the latitude and reversing apparatus
and found them correct.

December 5, 1895.