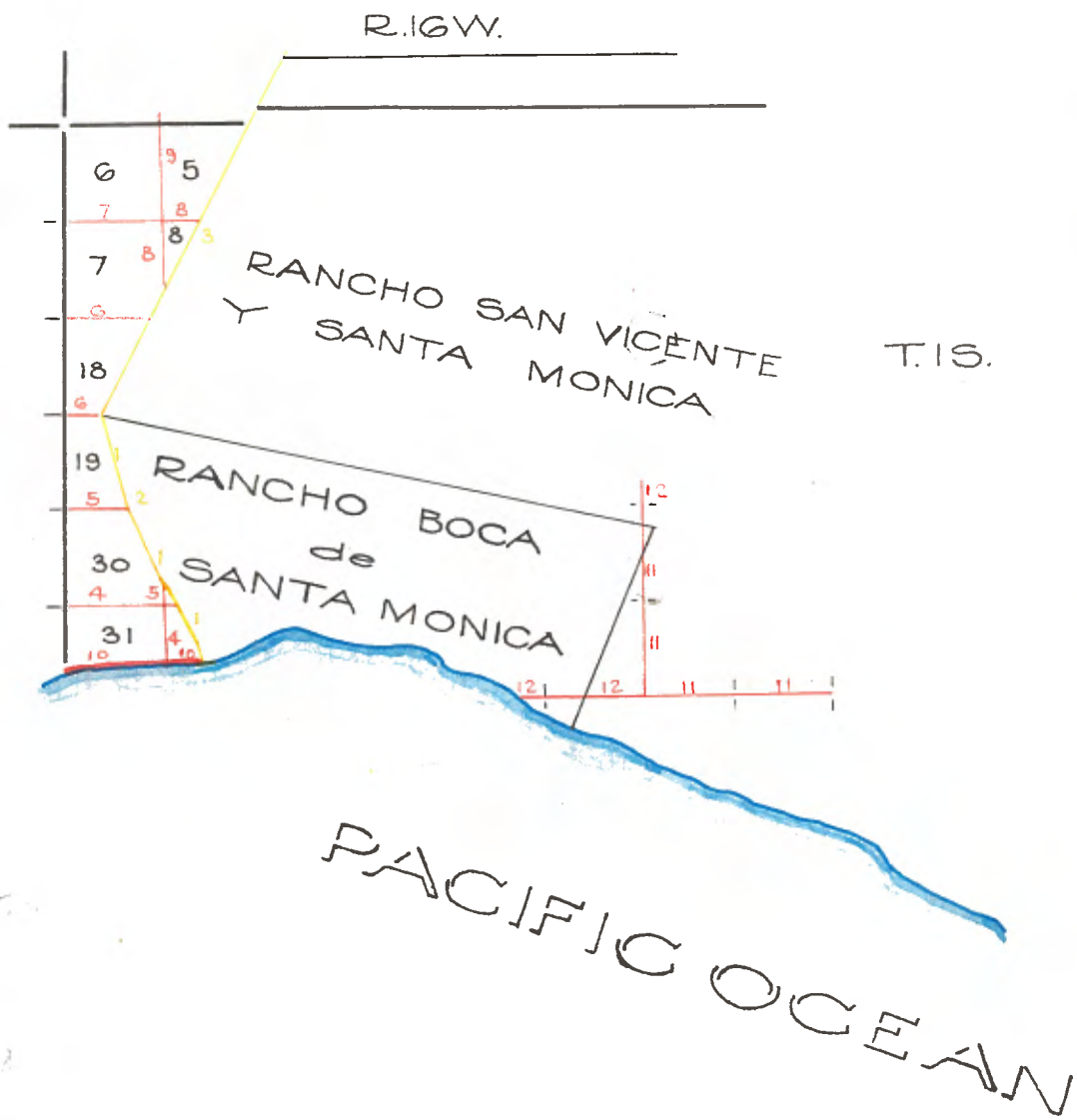


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Note,

Vermilion lines run by H. Washington - 1853
Red lines run by M. F. Reilly - 1895
Yellow lines run by J. R. Glover - 1895



RESURVEY
BOUNDARY LINE
RANCHO BOCA DE SANTA MONICA, THROUGH
T. 1 S., R. 16 W., S. B. M.

CHAINS:

From cor. on No. Boundary, which is a post set firmly in the ground marked B.S.M. on S.E. and B.M. 1 on S.W. faces, and around which I build a stone mound, at old coast survey station, on the shore of the Pacific Ocean; I run N. 15° W. on a random line, along boundary. Var. 1 1/2° 30' East.

To a point 35 lks. N 7 1/2° E. from cor. No. VII on No. Boundary, at old stone mound; to remark this cor. I set a sandstone, 14x14x12 lns. 9 lns. in the ground, marked B.S.M. VII. and raised a stone mound alongside. Pits impracticable.

Thence, I run, S. 16° 31' E. on a true line, along boundary. Var. 1 1/2° 30' East.

Descend abruptly.

To cor. B.S.M. and B.M. 1 on boundary.

Land mountainous.

Soil 3rd rate.

Dense undergrowth of chaparral.

No timber.

From Station No. 7, I run, N. 21° W. on a random line along Bd. Var. 1 1/2° 30' East.

To a point 4.06 chs. N. 68 1/2° E. from cor. No. 6, which is a post set firmly in the ground, marked B.S.M. VI. with a stone mound, in good order, around same. Cor. on top of ridge, bears N 20° W and S. 20° E.

Thence, I run, S. 23 1/2° E. on a true line, along boundary. Var. 1 1/2° 30' East.

Descend.

Cross gulch, 5 lks. wide, course S.E. and Ascend.

Set a sandstone 16 x 10 x 10 lns. 11 lns. in the ground for cor. on boundary, marked B.S.M. 1/40 on S.E. and raised a stone mound alongside. Pits impracticable.

Top of spur bears N. 30° W. and S. 30° E. and descend. Cross low sag. bears E. and W. and Ascend.

Set a sandstone 16 x 10 x 8 lns. 11 lns. in the ground for cor. on boundary marked B.S.M. 2/80 on S.E. face and raised a stone mound alongside. Pits impracticable.

To corner No. 7.

Land mountainous.

Soil 3rd rate.

Dense undergrowth of chaparral.

No timber.

27.50 Descend.

Cross gulch, 5 lks. wide, course S.E. and Ascend.

Set a sandstone 16 x 10 x 10 lns. 11 lns. in the ground for cor. on boundary, marked B.S.M. 1/40 on S.E. and raised a stone mound alongside. Pits impracticable.

Top of spur bears N. 30° W. and S. 30° E. and descend. Cross low sag. bears E. and W. and Ascend.

Set a sandstone 16 x 10 x 8 lns. 11 lns. in the ground for cor. on boundary marked B.S.M. 2/80 on S.E. face and raised a stone mound alongside. Pits impracticable.

To corner No. 7.

Land mountainous.

Soil 3rd rate.

Dense undergrowth of chaparral.

No timber.

Nov. 24th, 1895.

From Cor. No. 6, I run, N. 12 1/2° W. on a random line along boundary. Var. 1 1/2° 30' East.

R E S U R V E Y
Boundary Line.
RANCHO BOGA DE SANTA MONICA, THROUGH

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

27.47 To a point 28 lks. N. 77° E. from cor. No. 5, which is a post set firmly in the ground, marked B.S.M.V. on S.E. face, with a stone mound in good order around same. Cor. set on top of ridge, bears N. 60° W. and S. 60° E.
Thence, I run, S. 12° 50' E. on a true line, along boundary. Var. 1½° 30' East.

16.00 Descend. Cross low sag bears E. and W. and

Ascend.

To cor. No. 6.

Land mountainous.

Soil 3rd rate.

Dense undergrowth of chaparral.

No timber.

65.12

From cor. No. 5, I run, N. 15° W. on a random line along Bd. Var. 1½° 30' East.
To a point 29 lks S. 74° W. from cor. No. 4 of the Ho. Boga de Santa Monica, and cor. No. 6 of the Ho. San Vincente of Santa Monica, where I find a portion of an old post nearly destroyed by fire, in a small stone mound. To remark cor. I set a sandstone 20 x 16 x 10 ins. 15 ins. in the ground, marked B.S.M.IV. on S.E. and S.V.S.M. on N.E. faces and raised a stone mound alongside.
Pits impracticable.
Thence I run, S. 15° 30' E. on a true line along bd. Var. 1½° 30' East.

Ascend.

2.50

Top of spur bears N. 65° E and S. 65° W. and descend Cross having 4 lks wide, course N.E. and

Ascend.

23.00

Top of spur, bears N.E. and S.W. and Descend.

40.00

Set a sandstone 26 lks ins. 19 ins. in the ground for cor. on boundary, marked B.S.M. 1/40 on S.E. face, and raised a stone mound alongside.
Pits impracticable.

49.00

Cross Gulch 3 lks. wide, course E. and Ascend.

65.13

To cor. No. 5. Land mountainous.

Soil 3rd rate.

Dense undergrowth of chaparral.

No timber.

Nov. 9, 1895.

R E S U R V E Y
Boundary Line.
RANCHO SAN VICENTE Y SANTA MONICA, THROUGH

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

CHAINS:

From cor. No. 6 on boundary of Ho. San Vicente y Santa Monica, also cor. No. 4 on boundary of Ho. Boca de Santa Monica, previously rebuilt by me, I run N. 27° E. on a random line along boundary. Var. 14° 30' East. To a point 134 chs. S. 62° E. from cor. No. 42, on boundary of Ho. Ex Mission San Fernando previously described, Thence, S. 27° 32' W. on a true line along boundary, Var. 14° 30' East.

345.15
425.15

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 chs. N. 62° 28' W. to a point from which the second flag bears S. 19° 16' W. Giving by calculation a distance of 60.22 chs. across canon. Thence, I continue on true line counting distance from cor. No. 42 and st.

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 chs. N. 62° 28' W. to a point from which the second flag bears S. 21° 18' W. Giving by calculation a distance of 45.78 chs.

45.78

across canon and a total distance from cor. 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 chs. S. 62° 28' E. to a point from which flag bears N. 15° 11' E. Giving by calculation a distance of 42.70 chs. to flag and a total distance from cor. No. 42 of 162.48 chs.

42.70

I now continue on true line ascending gradually.

164.00

Set temporary closing cor. to Sees. 5 and 8 Top of spur bears N. W. and S. E. and descend. Cross low sag bears E. and W. and ascend gradually. Leave dense brush and enter open oak timber Set temporary closing cor. to Sees. 7 and 8, Cross wire fence bears N. E. and S. W. Top of ridge bears E. and W.

247.50

Leave timber and descend through dense brush. Set temporary closing cor. to Sees. 7 and 18.

254.50

The line in advance being very broken and impossible to chain, leave a flag at this point across canon and at cor. No. 6 on boundary leave a flag from the first flag I run a base of 6.33 chs. N. 62° 28' W. to a point from which the second flag bears S. 22° 17' W. Giving by calculation a distance of 90.65 chs. across canon and a total distance from cor. No. 42 of 345.15 chs. To cor. No. 6 on boundary of Ho. San Vicente y Santa Monica. Land rough and mountainous. Soil 3rd rate.

345.15

Timber consisting oak for 29.00 chs., remainder dense undergrowth of chaparral. I carefully examined the adjustments of my solar compass today particularly the latitude and leveling apparatus, and found them correct.

Nov. 11 and 12, 1895.

S U B D I V I S I O N S
TOWNSHIP 1 SOUTH, RANGE 16 WEST, S. B. M.

CHAINS:

From the cor. to Secs. 25, 30, 31, and 36, on W. boundary of Tp. 1, which is a sandstone, set firmly in the ground marked with 1 notch on S., and 5 notches on N. edges, with a stone mound in good order, along side, 1 run, East on a true line bet. Secs. 30 and 31, Var. 14° 36' East.

Descend.
Enter plowed ground bears N and S
11.00
Leave plowed ground bears N and S and enter dense chaparral.
15.00
Cross Canon, 50 lks wide, course S 10° E. and ascend.
26.30
Top of spur bears N 25° W and S 25° E and descend.
29.00
Cross gulch 4 lks wide, course S 35° W. and ascend.
30.53
Set a sandstone 22 x 12 x 8 ins. 16 ins. in the ground for 1/2 sec. cor., marked 1 on N. face and raised a stone mound alongside, pits impracticable.
40.00
Top of ridge bears N.W. and S.E. and descend.
50.00
Set a post 4 ft. long, 4 ins. square with marked stone 12 ins. in the ground for cor. to Secs. 29, 30, 31, and 32, marked, T. 1 S., S. 29 on N.E., R. 16 W. S. 32 on S.E., S. 31 on S.W. and S. 30 on N.W. faces, with 1 notch on S. and 5 notches on E. edges and raised a stone mound around post. Pits impracticable.
Land mountainous.
Soil 2nd and 3rd rate.
Dense undergrowth of chaparral.
No timber.

South, on a true line bet. Secs. 31 and 32, Var. 14° 36' East.

Descend.
Cross Tuna Creek, 20 lks wide, course S. 10° W. and ascend.
4.00
Cross road bears N. 10° E and S 10° W
4.50
Top of spur bears E. and W. and descend.
13.00
Cross gulch 3 lks wide, course W. and ascend.
24.86
Top of spur bears N 10° E and S 10° W and descend.
33.00
To a point near high tide line of the Pacific Ocean and set a post 4 ft. long 4 ins. square with marked stone 12 ins. in the ground, for meander cor. to fractional Secs. 31 and 32, marked, M. O. T. 1 S. on S., R. 16 W., S. 32 on E. and S. 31 on W. faces and raised a stone mound around post. Pits impracticable.
Land mountainous.
Soil 3rd rate.
Dense undergrowth of chaparral.
No timber.

From the cor. to Secs. 29, 30, 31, and 32, 1 run, East on a true line bet. Secs. 29 and 32, Var. 14° 36' East.

Descend.
Cross Tuna Creek 20 lks wide, course S. 25° W. and ascend.
2.77
Cross road, bears N. and S.
90
Intersect W. boundary of Rancho Boon de Santa Monica, 3.50 chs. N. 23 1/2 W. from sandstone, set firmly in the ground, marked,

CHAINS:

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

B.S.N. 2/80 on S.E. face with a stone mound, in good order along side, and set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground for closing cor. to Secs. 29 and 32, marked, D. O. T. 1 S., R. 16 W., on W. S. 29 on N. and S. 32 on S. faces, with 1 notch on S. and 5 notches on N. faces, and raised a stone mound around post. Pits impracticable. Land mountainous. Soil 3rd rate. Dense undergrowth of chaparral. No timber.

December 2nd, 1895.

From the cor. to Secs. 29, 30, 31, and 32, 1 run, North between Secs. 29 and 30, Var. 14° 36' East.

Ascend. Top of low spur bears N.W. and S.E. and descend. 2.10
 Cross road bears N.W. and S.E. 3.20
 Cross Tuna Creek, 15 lks. wide, course S. 30° E. and ascend. 3.34
 Intersect W. boundary of Rancho Boza de Santa Monica 12.19 chs. 11.18
 N. 23 1/2° W. from closing cor. to Secs. 29 and 32, and set a sandstone 28 x 20 x 12 ins. 21 ins. in the ground for closing cor. to Secs. 29 and 30, marked O.C. with 1 notch on W. and 5 notches on E. edges and raised a stone mound along side. Pits impracticable. Land mountainous. Soil 3rd rate. Dense undergrowth of chaparral. No timber.

From the cor. to Secs. 19, 24, 25, and 30, on W. boundary of Tp. which is a sandstone, set firmly in the ground, marked with 2 notches on S. and 4 notches on N. edges, with a stone mound, in good order along side. 1 run, East on a true line bet. Secs. 19 and 30, Var. 14° 33' East.

Ascend. 3.75
 Top of spur, bears N. and S. and descend. 4.55
 Cross trail, bears N. W. and S. E. 5.50
 Cross gulch, 2 lks. wide, course N 10° E. and ascend. 7.00
 Cross same trail, bears N. E. and S. W. 7.45
 Top of spur, bears N. and S. and descend. 8.10
 Cross same trail, bears N. 75° W. and S. 75° E. 10.45
 Cross Tuna Creek, 10 lks. wide, course S. and ascend. 17.00
 Top of spur, bears N. and S. and descend. 24.48
 Cross gulch 5 lks wide, course S. and ascend. 30.00
 Top of spur bears N. and S. and descend. 39.00
 Cross gulch, 3 lks. wide, course S. 60° W. and ascend. 40.00
 Set a sandstone 22 x 10 x 9 ins. in the ground for 1/2 sec. cor., marked 1/2 on N. face and raised a stone mound along side. Pits impracticable. 49.00
 Top of high ridge bears N. and S. and descend.

51.94

Intersect W. boundary of Rancho Boca de Santa Monica, 10.09 chs.
 N. 12° 50' E. from a post set firmly in the ground, marked;
 B.S.M. 21 on N.W. and
 B.M. 12 on N.E. faces, and
 set a sandstone, 25 x 12 x 10 ins. in the ground
 for clearing cor. to Secs. 19 and 30, marked 0.0 with 2
 notches on S. and 4 notches on N. edges, and raised a
 stone mound alongside.
 Pits impracticable.
 Land mountainous.
 Soil 3rd rate.
 Dense undergrowth of chaparral.
 No timber.

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

From the cor. to Secs. 13, 18, 19, and 24, on W. boundary of Tp.
 which is a sandstone set firmly in the ground, marked with 3 notches
 on N. and S. edges, pits in Secs. 13 and 24, and an earth mound in
 good order, alongside stone, from which bears:
 A live oak, 12 ins. dia., N. 74° E.
 91 lks. dist., marked T.1 S., R. 16 W., S. 18 B.T.

A live oak 30 ins. dia., S. 40 1/2° E.
 122 lks. dist., marked T.1 S., R. 16 W., S. 19 B.T.

I run, East, on a true line, bet. Secs. 18 and 19,
 Var. 1/4° 42' East.

Descend.
 Cross Ravine, 10 lks. wide, course N. and ascend.

3.00

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

9.00

Cross gulch, 2 lks. wide, course N. 25° E. and ascend.

12.48

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

20.00

Cross gulch, 3 lks. wide, course N.E. and ascend.

28.20

30.68

Intersect W. boundary of Rancho San Vicente y Santa Monica, 16 lks.
 N. 27° 32' E. from cor. on line, which is a post, set
 firmly in the ground, marked B.S.M. on S. and S.V.S.M.
 on N. faces, with a stone mound in good order, around
 post, and set a sandstone 27 x 12 x 10 ins. 19 ins.
 in the ground, for clearing cor. to Secs. 18 and 19,
 marked 0.0 with 3 notches on N. and S. edges,
 from which bears:

A live oak, 10 ins. dia., N. 37° E. 44 lks. dist., 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 3rd rate.
 Scattered oak timber and dense undergrowth of chaparral.

December 3, 1895.

From the cor. to Secs. 7, 12, 13, and 18 on W. boundary of Tp., 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 ins. dia., S. 32 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 1/2° W. 45 lks. dist., marked,

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

CHAINS:

T. 1 S., R. 17 W., S. 13 E. T., 1 run,
East, on a true line bet. Secs. 7 and 18,
Var. 14° 42' E.

Descend.	3.50
Cross Canon, 12 lks. wide, course N. 50° E. and ascend.	5.00
Top of spur bears N. and S. and descend.	8.00
Cross Topanga Creek, 20 lks. 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 S. 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 lks. wide, course S. 20° W. and ascend.	39.10
Cross wire fence, bears N. and S.	40.00
Set a sandstone 34 x 10 x 8 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face and raised a stone mound alongside. Pits impracticable.	55.00
Top of low spur, bears N. and S. and descend.	65.00
Cross low sag, 50 lks. wide, course S. and ascend.	70.00
Top of ridge, bears N. and S. and descend.	72.44
Intersect W. boundary of Rancho San Vincente y Santa Monica, 6 lks. N. 27° 32' E. from temporary closing cor. to Secs. 7 and 18, previously set, and set a sandstone, 23 x 15 x 9 ins. 16 ins. in the ground for closing cor. to Secs. 7 and 18, marked with 4 notches on S. and 2 notches on N. edges, and raised a stone mound alongside.	
Pits impracticable.	
Land mountains.	
Sold 2nd and 3rd rate.	
Scattering oak timber and dense undergrowth of chaparral.	

(From the cor. to Secs. 1, 6, 7 and 12, on W. boundary of Tp. 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 sec. 5 1/2 ft. dist. and an earth mound in God order, along side corner stone, 1 run East, on a true line, bet. Secs. 6 and 7,
Var. 14° 30' East.

Ascend.	.50
Top of spur bears N. W. and S. E. and descend.	8.00
Cross Canon, 10 lks. wide, course S. and ascend.	19.00
Top of ridge, bears N. and S. and descend.	27.10
Cross Gulch 8 lks. wide, course S. 20° E. and ascend.	40.00
Set a sandstone 22x10x10 ins. 16 ins. in the ground for 1/4 sec. cor., marked 1/4 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 S. E.	61.50
Cross Tarapata Creek, 20 lks. wide, course S. E.	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.	71.50
Cross road on same and descend.	80.00
Set a sandstone 22 x 15 x 8 ins. 16 ins. in the ground for cor. to Secs. 5, 6, 7, and 8, marked with 5 notches on S. and E. edges and raised a stone mound alongside. Pits impracticable.	
Land mountains.	
Sold 3rd rate.	
Scattering oak timber and dense undergrowth of chaparral.	

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

South, on a true line bet. Secs. 7 and 8, Var. 1/4 30' East.

Ascend through dense chaparral.
 Top of spur, bears E. and W. and descend.
 Cross gulch, 3 lks. wide, course S.W. and ascend.
 Leave dense chaparral on top of low spur, bears N.E. and S.W. and descend.
 13.56 Cross gulch, 3 lks. wide, course S.65° W. and ascend.
 Geo. Burr's house bears N.65° E. 2.22 chs. dist.
 A spring bears S.65° E. 50 lks. dist.
 Top of low spur, bears E. and W., and descend.
 Cross gulch 10 lks. wide, course W. enter dense chaparral and ascend.
 22.34

1.00
 7.48
 10.00
 13.56
 17.00
 18.00
 22.34
 28.50
 31.50
 40.00
 40.78
 44.00
 48.00
 51.80
 57.40
 58.80
 64.80
 64.93

Set a sandstone 32 x 18 x 12 ins. in the ground for a sec. cor., marked $\frac{1}{4}$ on W. face and raised a stone mound alongside. Pits impracticable.
 Cross gulch, 4 lks. wide, course N.60° W. and ascend.
 Enter cultivated land bears E. and W.
 Mr. Hunter's house bears S.61 $\frac{1}{2}$ ° W. 6.00 chs. dist.
 Cross road, bears E. and W.
 Cross ravine 5 lks. wide, course W.
 Leave cultivated land, bears E. and W. and ascend.
 Enter oak timber bears E. and W.
 Cross wire fence, bears N.E. and S.W.
 Interest W. boundary Rancho San Vincente y Santa Monica, 16.88 chs. N. 27° 32' E. from closing cor. to Secs. 7 and 18 and set a sandstone 22 x 14 x 10 ins., 16 ins. in the ground for closing cor. to Secs. 7 and 8, marked O.C. with 1 notch on W. and 5 notches on E. edges, from which bears:

A live oak, 18 ins. dia. N.31° E. 86 lks. dist., marked,
 T.1 S., R.16 W., S.B.M.T.

A live oak, 8 ins. dia. N.87° W. 63 lks. dist., marked,
 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 2nd and 3rd rate.
 Scattering oak timber and dense undergrowth of chaparral.

From the cor. to Secs. 5, 6, 7 and 8, I run, East on a true line bet. Secs. 5 and 8, Var. 1/4 30' East.

3.00
 5.00
 15.00
 17.20
 26.00
 33.98

Ascend.
 Top of low spur bears N.W. and S.E. and descend.
 Cross gulch, 3 lks. wide, course N.W. and ascend.
 A house bears N. 31 $\frac{1}{2}$ ° E. about 16.00 chs. dist.
 Top of low spur bears N.60° W. and S. 60° E. and descend.
 Cross gulch, 5 lks. wide, course N.60° W. and ascend.
 Interest W. boundary of Rancho, San Vincente y Santa Monica 26 links S. 27° 32' W. from temp. closing cor. to Secs. 5 and 8 previously set and set a sandstone 26 x 14 x 10 ins. 19 ins. in the ground for closing cor. to Secs. 5 and 8, marked O.C. with 1 notch on N. and 5 notches on S. edges and raised a stone mound alongside. Pits impracticable.
 Cor. set on top spur, bears N.W. and S.E.

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

Land mountainous.
Soil 3rd rate.
Scattering oak timber and dense undergrowth of chaparral.

From the cor. to Secs. 5, 6, 7, and 8, I run,
North, on a random line, bet. Secs. 5 and 6,
Var. 14° 30' East.

40.00

Set temporary § sec. cor.

Intersect San Bernardino Base line 23 lks. E. of cor. to Secs. 5, 6, 31,
and 32, on N. boundary of Tp. previously described,
Thence, I run,

S. 10° E. on a true line bet. Secs. 5 and 6,
Var. 14° 30' East.

Descend.
Gross Tarapata Creek 20 lks. wide, course W. and ascend.

24.75

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

25.40

Set a sandstone 21 x 16 x 9 ins. in the ground for § sec. cor.,
marked § on W. face and raised a stone mound alongside.

36.50

Plts impracticable.

Gross gulch 2 lks. wide, course W. and ascend.
Top of spur, bears N. 65° E. and S. 65° W. and descend.

47.00

Gross ravine 20 lks. wide, course W. and ascend.
Top of spur bears E. and W. and descend.

65.00

Gross road bears E. and W.
Top of spur bears E. and W. and descend.

73.00

Gross gulch, 6 lks wide, course W. and ascend.
The cor. to Secs. 5, 6, 7, and 8,

74.50

Land mountainous.

Soil 3rd rate.

78.14

Scattering oak timber and dense undergrowth of chaparral.

80.12

I carefully examined the adjustments of my solar compass today,
particularly the latitude and reversing apparatus and
found them correct.

December 5th, 1895.