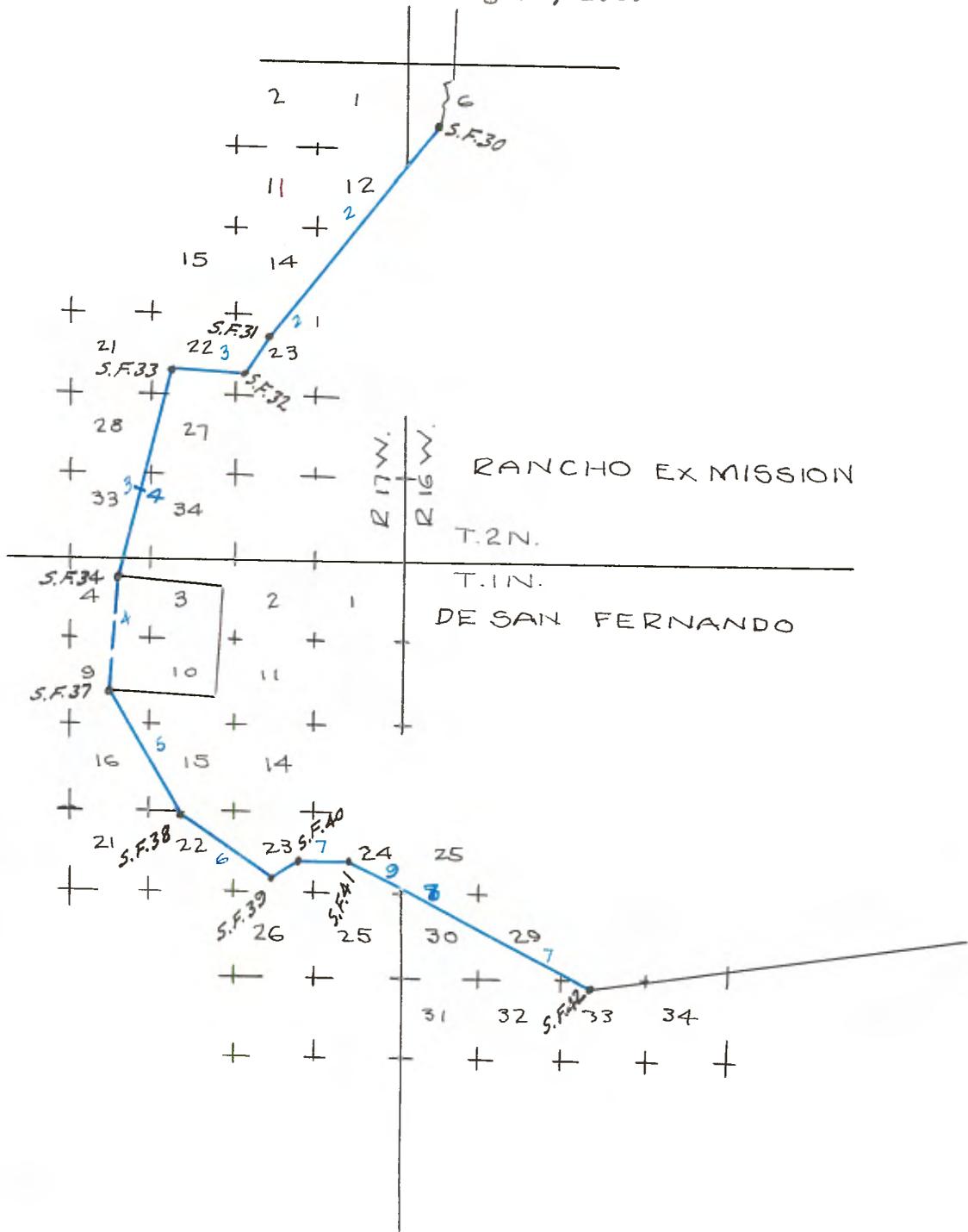


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J.R. Glover, 1895

Survey made with Burt's Patent Improved Solar Compass in first rate order made by John Roach of San Francisco, Cal. Before proceeding to the field I had this instrument carefully adjusted and tested by J. C. Sala Official Examiner of instruments for the U.S. Surveyor General for California as per Certificate No. 20.

I carefully tested my instrument in all its readings before commencing this survey particularly the latitude arc. I made this test between half past 11 and half past 12 o'clock by observation on the sun on the day I commenced work and frequently tested the instrument during the progress of this survey as will appear in the notes I took the latitude and found it to be $34^{\circ} 17'$ North.

Resurvey

N.W. Boundary line Rancho San Fernando through T. 2 N.

R. 17 W. S. B. M.

Chains

From Station 30 on N. W. Boundary line of Rancho San Fernando which is a post set firmly in the ground marked S.F. on S.E. face Sta. 30 with a stone mound which I rebuild around post I run S. 38° W. along the boundary on a random line.

273.63

Va. 14°30' East.

To a point 9 lks. N. 52° W. from Station No. 31 which is a post set firmly in the ground marked S. F. on S. E. face Sta. 31 with a stone mound which I rebuild around post Aug. 5th and 6th 1895.

Thence N. 37° 59' E. on a true line along Boundary.

Va. 14°30' East.

Descend.

4.63

Cross gulch 20 lks. wide course S. and ascend.

28.63

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

57.85

Cross gulch 10 lks. wide course S. and ascend.

63.23

Top of round hill bears N. and S. and descend.

71.63

Enter valley bears N.W. and S.E.

81.25

Cross wire fence bears N. W. and S.E.

An Oak tree 3/4 ins. dia. marked S. F.

90.23

Cross gulch 10 lks. wide course S.

Leave level valley and over rolling land.

101.63

Cross road bears E. and W.

102.13

A telegraph line bears E. and W.

132.63

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

152.63

A road bears N. 37° 59' E. and S. and along same.

180.13

Cross road bears N. and S.

221.63

Leave road bears N. 37° 59' E. and E.

221.88

Enter corn field bears N. W. and S. E.

231.63

Leave corn field bears N. W. and S. E.

238.38

Cross wash 15 lks. wide course S.

Leave rolling land and ascend through Chaparral.

266.63

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

273.63

To Station No. 30.

Land for about 19.00 chs. level valley for about 145.00 chs. rolling remainder rough and broken.

Soil 2nd and 3rd rate.

Scattering oak timber and dense undergrowth of Chaparral.

Aug. 7th, 1895.

From Station No. 31 on boundary I run S. 39° W. on a random line.

Va. 14° 30' E.

8.30

To Station No. 32 which is a post set firmly in the ground marked S. F. No. 32 on S. E. face with a stone mound which I rebuild around post.

Thence I run

N. 39° E. on a true line along boundary.

Va. 14° 30' East.

8.30

Over rolling land.

To Station No. 31.

Land rolling.

Soil 3rd rate.

Dense undergrowth of chaparral.

Resurvey

N. W. boundary line Rancho San Fernando thru T. 2 N.

R. 17 W. S. B. M.

Chains

From Station No. 32 on boundary I run

N. 85° 26' W. on a random line along boundary.

Va. 14° 30' East.

72.64

To a point 15 lks. S. 4° 34' W. of Station No. 33 which is a post set firmly in the ground marked S.F. No. 33 on S. face with a stone mound which I rebuild around post

Thence I run S. 85° 19' E. on a true line along boundary.

Va. 14° 30' East.

Descend.

4.39
8.64
14.16
20.64
42.14
42.64
43.64
49.64
56.64

57.10
60.64
65.10
72.64

Cross gulch 6 lks. wide course S. E. and ascend.

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

Cross gulch 7 lks. wide course S. and ascend.

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

Cross road bears N. and S.

House bears N. 4.00 chs. dist.

Cross spring branch 4 lks. wide course S. and ascend.

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

Enter cultivated land in low sag bears N.E. and S.W.

and ascend.

Leave cultivated land bears N.E. and S.W.

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

Cross low sag bears N. and S. and ascend.

To Station No. 32.

Land broken and mountainous.

Soil 2nd and 3rd rate.

Dense undergrowth of Chaparral.

Aug. 8th, 1895.

From Station No. 33 on boundary I run S. 11° 32' W. on random line along boundary.

Va. 14° 30' East.

201.14

To a point 18 lks. S. 89° 28' W. of Station No. 34 which is an iron post set firmly in cement at the foot of an old Oak stump lying on the ground marked S. F. 34.

Aug. 9th and 10th, 1895.

Thence N. 11° 29' E. on a true line along boundary.

Va. 14° 30' E.

Ascend.

44.22
65.42
69.92
82.37
88.42
104.51

104.62
105.42
122.42
123.20
128.42
139.42
154.42

Cross road bears E. and W.

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

Cross road in low sag bears E. and W. and ascend.

A post set firmly in the ground bears E. 84 lks. dist.

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

A stone set firmly in the ground marked H. A. 3, bears E. 7 lks. dist.

Cross road bears E. and W.

Cross creek 10 lks. wide course E. and ascend.

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

A post set firmly in the ground.

Cross gulch 4 lks. wide course E. and ascend.

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

Cross gulch 4 lks. wide course E. and ascend.

Resurvey

W. Boundary Line San Fernando Rancho through T. 2 N.

R. 17 W. S. B. M.

Chains
155.92
163.30
178.62
184.32
191.92

193.22
201.10

Top of spur bears E. and W. and descend.
A post set firmly in the ground.
Cross gulch 5 lks. wide Course E. and ascend.
Cross wood road on top of ridge bears E. and W. and descend.
Cross ravine 2 lks. wide Course S. E. and ascend over
open land.
Leave open land bears E. and W. and descend.
To Station No. 33.
Land rough broken and mountainous.
Soil 3rd rate.
Scattering oak timber and dense undergrowth of Chaparral
and Chaparral.
August 12th, 1895.

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

From Station No. 34 on boundary I run S. 5° 59' W. on a
random line along boundary.

104.58

Va. 14° 30' East.

To a point 48 lks. N. 84° 01' W. from Station 37 finding no
other station along line and that No. 37 is nearly de-
stroyed to remark same I set a post 3 feet long 3 ins.
square 12 ins. in the ground marked S. F. 37 on E. face
and raised a stone mound around post.
Pits impracticable.
Thence I run
N. 5° 43' E. on a true line along boundary.
Va. 14° 30' East.

Ascend

12.70
17.37
25.37

Cross fence bears N. and S.
Top of spur bears E. and W. and descend.
Set a line stone 24 x 12 x 6 ins. 18 ins. in the ground for
cor. on boundary line marked S. F. 1/80 on N. face and
raised a stone mound alongside.
Pits impracticable.

35.37
39.12
65.37

Enter rolling land bears E. and W.
Cross road bears N.E. and S.W.
Set a line stone 24 x 12 x 4 ins. 18 ins. in the ground for
cor. on boundary line marked S. F. 1/40 on N. face and
raised a stone mound alongside.
Pits impracticable.

74.10
81.98
87.08

Cross gulch 6 lks. wide course E.
Cross road from Calabassas to Chaworth bears N.E. and S.W.
Cross dry creek 50 lks. wide Course S.E. and continue over
rolling land.

104.58

To Station No. 34.
Land rolling and broken Soil 2nd and 3rd rate scattering
Sycamore and Oak timber and dense undergrowth of Chaparral.
August 13th, 1895.

Resurvey

W. boundary line San Fernando Rancho through

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

Chains

From Station No. 37 on boundary I run S. 32° 45' E. on a random line along boundary.

160.62

Va. 14° 30' East.

To a point 35 lks. N. 57° 12' E. from old witness cor. which cor. has been destroyed the point of which I establish from

161.12

A Black Oak 20 ins. dia. S. 40° 51' E. 438 lks. dist. marked W. S. S. F. 38 on E. face I obliterated W. C. The true course of this line is therefore S. 32° 41' E. From this old witness corner I run S. 32° 41' E. 50 lks. on making total distance. Set a post 4 feet long 4 ins. square 12 ins. in the ground for Station No. 38 marked S. 38 on N.W. and S.F. on N.E. faces and raised a stone mound around post. Pits impracticable.

August 15th, 1895.

Thence I run

N. 32° 1' W. on a true line along boundary.

Va. 14° 30' East.

Descend through valley.

17.14
25.26

Cross gulch 4 lks. wide Course S.E.
Cross road bears N.W. and S.E. leave valley and over rolling land bears E. and W.

37.34
72.23
79.96

A charred post bears E. 16 lks. dist.
A post on line marked 37/5874.
Cross road bears E. and W. leave rolling land and ascend.

90.21
119.22
120.24
126.12
132.07
136.12
136.62
141.16
145.70
154.16
158.52

A post on line marked 37/4686.
A post on line marked 37/3432.
A charred post bears E. 3 lks. dist.
Top of ridge bears E. and W. and descend.
Cross ravine 10 lks. wide Course E. and ascend.
Cross road bears E. and W.
A house bears W. 196 lks. dist.
A post on line marked 37/1320.
Top of ridge bears E. and W. and descend.
Cross gulch 6 lks. wide Course E. and ascend.
Cross road bears E. and W.

160.22
161.12

A house bears W. 2.00 chs. dist.
Cross wire fence bears N. and S.
To Station No. 37.
Land level rolling and broken.
Soil 2nd and 3rd rate.
Scattering oak timber and dense undergrowth of Chaparral.

August 16th, 1895.

Resurvey

W. boundary line San Fernando Rancho through

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

Chains

From Station No. 38 on boundary line I run
 S. 36° 40' E. on a random line along boundary.
Va. 14° 30' East.
 76.48 To a point 30 lks. S. 53° 20' W. from Station No. 39 which
 is an Oak tree 20 ins. dia. marked S. F. 39 on N.E. side
 Thence I run
 N. 36° 53' W. on a true line along boundary.
Va. 14° 30' East.

Descend.

18.78 Cross gulch 15 lks. wide Course N. and enter valley bears
 E. and W.
 19.66 Cross wire fence bears N. and S.
 36.48 Set a sandstone 14 x 12 x 8 ins. 9 ins. in the ground for
 cor. on boundary line marked S. F. 1/40 on E. face and
 raised a stone mound alongside.
 Pits impracticable.
 64.48 Offset 50 lks. W. to avoid the post office building at
 Calabassas; thence N. 36° 53' W. 4.41 chs. thence E. 50 lks.
 to line at a distance from Station No. 39 of
 Thence N. 36° 53' W.
 68.89 Cross creek 10 lks. wide Course N. 60° E.
 72.10 To Station No. 38.
 76.48 Land level and broken.
 Soil 2nd rate.
 Scattering oak timber and dense undergrowth of Chaparral.

From Station No. 39 on boundary line I run
 N. 59° 44' E. on a random line along boundary.
Va. 14° 30' East.
 24.73 To Station No. 40 which is a Live Oak tree 40 ins. dia.
 marked S.F. 40 on N. face; thence I run S. 59° 44' W. on
 a true line along boundary.
Va. 14° 30' East.

Descend.

4.70 Cross gulch 8 lks. wide Course N. 45° W. and ascend.
 7.10 Top of spur bears N. 20° W. and S. 20° E. and descend.
 7.60 Cross gulch 4 lks. wide Course No. 25° W. and ascend.
 9.00 Top of spur bears N. and S. and descend.
 10.65 Cross gulch 4 lks. wide Course N. 20° W. and ascend.
 12.76 Top of spur bears N. and S. and descend.
 14.25 A post on line marked 39/693.
 19.22 A post on line marked 39/363.
 24.43 Cross road bears N.E. and S.W.
 24.73 To Station No. 39.
 Land mountainous.
 Soil 3rd rate.
 Scattering oak timber and dense undergrowth of Chaparral.

Resurvey

W. boundary line San Fernando Rancho through
T. 1 N. R. 17 W. S. B. M.

Chains

From Station No. 40 on boundary line I run N. 88° 34' E.
on a random line along boundary.

38.96

Va. 14° 30' East.

To Station No. 41 which is a post set firmly in the ground
marked.

S. F. 41 on N. W. face with a stone mound in good
order around post.

Thence I run

S. 88° 34' W. on a true line along boundary.

Va. 14° 30' East.

Ascend.

2.51
4.60
10.50
14.06
18.01
21.24
23.00
26.51
30.51
31.44
34.00
38.96

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

Cross gulch 3 lks. wide Course N.W. and ascend.

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

A post on line marked 40/1386.

Cross gulch 6 lks. wide Course N. 20° W. and ascend.

A live Oak 12 ins. dia. bears S. 19 lks. dist.

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

Cross gulch 4 lks. wide Course N. and ascend.

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

Cross wire fence bears N. and S.

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

To Station No. 40.

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.

August 17th, 1895.

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

From Station No. 41 on boundary line I run

S. 65° 24' E. on a random line along boundary.

Va. 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 true line along boundary.

Va. 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. 6/240 on E. face and
raised a stone mound alongside.

Pits impracticable.

Resurvey

Boundary Line of San Fernando Rancho through
^{T₂}
 R. 1 N. R. 16 W. S. B. M.

Chains	
15.07	Cross gulch 3 lks. wide course N. and ascend over broken land.
30.37	Top of low spur bears N. and S. and descend.
33.10	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.
44.59	Cross gulch 3 lks. wide course S.W. and ascend.
46.00	Top of spur bears N.E. and S.W. and descend.
48.23	Cross gulch 4 lks. wide course S. and ascend.
50.40	Enter grain field bears N. and S.
57.40	Set sandstone 23 x 19 x 12 ins. 16 ins. in the ground for cor. on boundary marked S.F. 5/200 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.
65.49	Cross low sag bears E. 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 N.E. and S.W. 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. on boundary marked S.F. 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. 3/120 on E. face and raised a stone mound alongside. Pits impracticable.
140.50	Top of spur bears N.W. and S.E. 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 N.E. and S.W. 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.

Resurvey

Boundary Line of Rancho San Fernando through

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

Chains	
183.54	Top of spur bears N.E. and S.W. and descend.
187.00	Cross gulch 5 lks. wide course N. 45° E. and ascend.
190.90	Top of spur bears N.E. and S.W. and descend.
195.53	A post on line marked No. 4.
197.40	Top of ridge bears N.W. and S.E. and descend.
206.40	Cross road bears N. 20° E. and S. 20° W.
207.75	Cross gulch 5 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. 1/40 on E. face and raised a stone mound alongside.
	Pits impracticable.
218.27	A post on line marked No. 3 on top of ridge bears N.E. and S.W. and descend.
229.65	Cross head of gulch course N. and ascend.
231.40	Top of ridge bears N.E. and S.W. and descend.
233.90	Cross gulch 10 lks. wide Course N.E. and ascend.
236.10	A post on line marked No. 2 on top of ridge bears N. and S. and descend.
239.40	Cross spring branch 10 lks. wide course N.E. and ascend.
240.90	Mrs. Newell's house bears S. 75 lks. dist.
244.72	Cross wire fence bears N.E. and S.W.
250.67	A post on line marked No. 1.
256.40	Top of ridge bears N.E. and S.W. and descend.
257.40	To cor. No. 41. Land mountainous. Soil 3rd rate. Scattering oak timber and dense undergrowth of Chaparral.

August 21st, 1895.