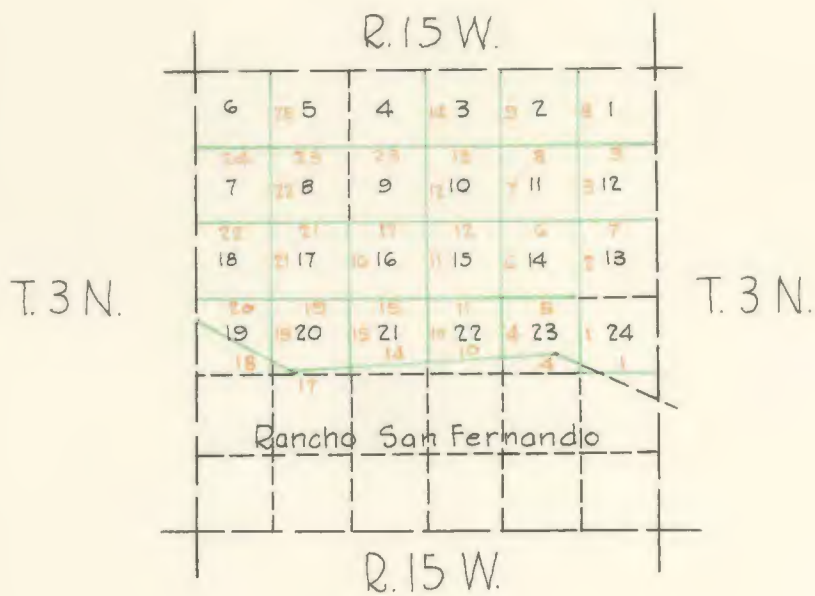


TRANSCRIPT OF FIELD NOTES.

T 3 N. R 15 W. S. B. M.



Wheeler 1874

T 3 N, R 15 W, S. B. M.

West on a true line bet. secs. 24 and 25. Variation 14° E.

- 12.00 Ascend.
- 22.00 Top of brushy ridge course NW.
- 31.00 Enter Canada course S.
- 36.00 Dry wash 150 lks. wide runs S.
- 40.00 Set granite rock 16 x 10 x 8 for the $\frac{1}{4}$ sec. cor.
- 42.50 Wood road course N & S.
- 45.00 Leave Canada and enter level mesa.
A cabin brs. N 12° E. 15 chs. dist.
- 60.50 Enter dry wash running S.
- 64.00 Leave same.
- 64.50 Int. the line of Rancho San Fernando N. 66° W. 37.00 chs. dist.
from stake S. F. 12. Set a granite 18 x 12 x 10 for frac. cor.
- 71.00 Ravine 50 lks. wide runs SE.
- 80.00 Set granite stone 24 x 16 x 5, 15 in. deep on level mesa for
cor. to secs. 23, 24, 25 and 26; deposited charred stake and
raised stone mound.
Land level, 3rd rate, soil stony.
Timber scattering, oak in the Canada.

North bet. secs. 23 and 24.

Variation 14° E.

- 6.90 Int. line of Ro. San Fernando 26.00 chs. S. 66° E. from stake
S. F. 13, set stone mound at point of intersection.
- 8.30 Gully 15 lks. wide runs SE.

15.50 Gully 10 lks. wide runs W.
26.30 To bluff bank 20 ft. high, enter Canada.
35.50 Dry wash 20 lks. wide in Canada runs S 20° E.
40.00 Set granite stone 16 x 12 x 8 for the $\frac{1}{4}$ sec. cor., and enter
the San Fernando Mts.
52.00 A ravine 50 lks. wide runs W.
65.00 A ravine 40 lks. wide course SW.
73.50 A ravine 100 lks. wide runs SW.
80.00 Set granite stone 18 x 12 x 8 , 12 in. deep on the W. face of
a hill, deposited charred stake and raised stone mound for cor.
to secs. 13, 14, 23 and 24.
Land, S. $\frac{1}{2}$ 2nd rate; balance, hills unfit for cultivation.
Timber, oak and sycamore.

North bet. secs. 13 and 14.

Variation 14° E.

28.00 Timbered ravine 150 lks. wide runs SW.
40.00 Set granite 14 x 20 x 10 for $\frac{1}{4}$ sec. cor. on W. face of hill.
50.00 A ravine 50 lks. wide runs SW.
54.50 Timbered ravine 100 lks. wide course SW.
73.00 Top of dividing ridge of San Fernando Mts. course E & W. Descend
80.00 Enter body of pine timber.
Set granite 16 x 12 x 14 and 12 in. deep for cor. of secs. 11,
12, 13 and 14.
A Pine 3 in. dia. bears N $44\frac{1}{2}$ ° E. 190 lks.
A Scrub oak 4 in. dia. brs. S 61° E, 85 lks.
Land, rough hills unfit for cultivation.

Timber, oak in ravines and pine on N. slope of main ridge.

Oct 18, 1874.

North bet. secs. 11 and 12, descending.

Variation 14° E.

- 8.40 To a pine tree 20 in. dia.
17.00 A ravine 100 lks. wide runs NE.
40.00 Set granite 14 x 14 x 6 for $\frac{1}{4}$ sec. cor.
A Pine 24 in. dia. S 42° 25 lks.
57.00 Ravine 100 lks. wide runs NW. Leave pine belt.
80.00 Set granite 24 x 12 x 8, 15 in. deep for cor. to secs. 1, 2,
11 and 12, deposited charred stake and raised stone mound on
the top of a brushy ridge running NW. & SE.
Land, rough mountains unfit for cultivation.
Timber, pine.

East on a true line bet. secs. 1 and 12.

Variation 14° E.

- 16.00 Timbered ravine 100 lks. wide running NW.
25.00 Brushy ridge running N.
38.00 Ravine 50 lks. wide runs N.
40.00 Set granite 15 x 12 x 6 for the $\frac{1}{4}$ sec. cor. on the W. slope of
a ridge.
50.00 Top of ridge course N.
57.50 Ravine 40 lks. wide runs N.
72.00 Ridge course N & S.
79.70 Dry creek 10 lks. wide runs NW.
80.00 Set granite 19 x 10 x 6, 10 in. deep for cor. to secs. 1 and 12,

on the E. side of a timbered ravine running NW.

A Blk. Oak 15 in. dia. brs. N $21\frac{1}{2}^{\circ}$ W. 170 lks.

A Blk. Oak 20 in. dia. brs. S 62° W. 95 lks.

A Blk. Oak 8 in. dia. brs. S $14\frac{3}{4}^{\circ}$ E. 140 lks.

Land, rough hills, unfit for cultivation.

Timber, oak in the ravine.

From the frac. cor. bet. secs. 23 and 24 at intersection of
N. line of Ro. San Fernando

N 66° W. along S. B. of sec. 23.

Variation 14° E.

26.00 To stone mound S. F. 13

S 86° W. along Rancho line.

Variation 14° E.

16.29 Set elder post 3 in. sq. 4 ft. long in stone mound for frac.
 $\frac{1}{4}$ sec. cor.

48.00 Road in dry wash 150 lks. wide course S.

56.39 Set elder post 4 in. sq. 4 ft. long 12 in. in the ground,
deposited charred stake and raised earth mound for cor. of secs.
22 and 23; also drove elder stake $2\frac{1}{2}$ in. sq. in pit. E. of the
cor. post; the pits are 18 in. sq. and 12 in. deep and dug 6 ft.
from the true corner.

Land level, gravelly soil 2nd rate. No timber.

North bet. secs. 22 and 23.

Variation 14° E.

10.15 To road course NE. & SW.

13.25 Road course E. & W.

S. C. Connor's house brs. N 40° E. some 20 chs, dist.

15.00 Enter low brushy hills.

26.46 Set granite stone 16 x 10 x 4 for the $\frac{1}{4}$ sec. cor. on the E. face of hill.

30.00 Ravine 75 lks. wide runs SE.

48.00 Low ridge course NW. & SE.

55.00 Gulch 50 lks. wide runs SE.

66.46 Set granite 14 in. deep 20 x 12 x 8, deposited charred stake and raised stone mound for the cor. to secs. 14, 15, 22 and 23, on the E. point of a low ridge.

Land, broken hills unfit for cultivation.

A small valley about 10 chs. E. of the line has considerable oak timber and good spring of water.

East on a random line bet. secs. 14 and 23.

Variation 14° E.

5.00 Timbered ravine 100 lks. wide runs S.

30.00 High ridge sloping S.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

51.00 Timbered ravine 100 lks. wide runs SW.

60.00 Top of ridge low, course N. & S.

66.00 Timbered ravine 100 lks. wide runs S.

80.12 Int. the cor. of secs. 13, 14, 23 and 24, from which I run West on a true line bet. secs. 14 and 23.

Variation 14° E.

40.06 Set oak post 3 in. sq. in a stone mound for the $\frac{1}{4}$ sec. cor. on the E. face of a hill.

80.12 To the cor. of secs. 14, 15, 22 and 23.
Land, broken, unfit for cultivation.
Timber, black oak in the ravines.

Oct 23, 1874

North bet. secs. 14 and 15.

Variation 14° E.

- 6.00 Timbered ravine 100 lks. wide runs SE. Ascend.
- 40.00 Set granite stone 16 x 14 x 6 for $\frac{1}{4}$ sec. cor. on top of ridge course NE. & SW.
- 45.00 Timbered ravine 150 lks. wide runs W.
- 70.00 Top of mountain ridge Course SW.
- 80.00 Set oak post 3 in. sq. 4 ft. long 12 in. deep, deposited charred stake and raised stone mound for the cor. of secs. 10, 11, 14, and 15, on the W. face of a hill.

A scrub oak 5 in. dia. N 71° W. 115 lks. dist.
Land, rough mountains unfit for cultivation.
Timber, black oak in the ravines.

East on a random line bet. secs. 11 and 14.

Variation 14° E.

- 30.00 Top of the dividing ridge of the San Fernando Mts. course SE. & NW., enter pine timber.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Int. N. & S. line 12 lks. S. of cor. to secs. 11, 12, 13 and 14, from which cor. I run S. 89° 55' W, on true line bet. secs. 11 and 14.

Variation 14° E.

27.80 To a pitch pine 18 in. dia.
40.02 Set a granite 18 x 12 x 8 for the $\frac{1}{4}$ sec. cor.
A Pitch Pine 10 in. dia. S 10° E. 40 lks.
80.04 To the cor. of secs. 10, 11, 14 and 15.
Land, high mountain ridge unfit for cultivation.
Timber, pitch pine.

From cor. to secs. 11, 12, 13 and 14.
East on a true line bet. secs. 12 and 13.

Variation 14° E.

11.00 Ravine 50 lks. wide runs N.
22.50 Ravine 30 lks. wide course N.
30.20 A Pitch Pine 12 in. dia.
40.00 Marked a pitch pine 24 in. dia. for the $\frac{1}{4}$ sec. cor.
Country too rough to admit of carrying the line farther E.
Land, rough, valuable only for the pine timber.

Oct 24, 1874.

From cor. to secs. 10, 11, 14 and 15,
North bet. secs. 10 and 11.

Variation 14° E.

9.00 Timbered ravine 100 lks. wide runs SW.
18.00 Top of dividing ridge of San Fernando Mts. course E. & W.
40.00 Set manzanita post 4 in. dia. 4 ft. long in stone mound for the
 $\frac{1}{4}$ sec. cor. on a mountain spur running N.
64.00 Timbered ravine 100 lks. wide course NW.
80.00 Set granite 15 in. deep 20 x 12 x 5, deposited charred stake,

raised stone mound for cor. to secs. 2, 3, 10 and 11, on low hill.

Land, rough unfit for cultivation.

Timber, black oak.

East on a random line bet. secs. 2 and 11.

Variation 14° E.

- 26.00 Timbered ravine 75 lks. wide runs NE.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 48.00 Timbered ravine 50 lks. runs N.
- 64.00 Timbered ravine 100 lks. wide course NW.
- 79.75 Int. N. & S. line 28 lks. S. of cor. to secs. 1, 2, 11 and 12,
from which
S 89° 48' W. on a true line bet. secs. 2 and 11.
- 39.87 Set oak post 4 in. dia. 4 ft. long for $\frac{1}{4}$ sec. cor. on top of
a ridge course N. & S.
- 79.75 To cor. to secs. 2, 3, 10 and 11.
Land, rough hills, valuable only for the oak timber they afford.

From cor. to secs. 1, 2, 11 and 12

North bet. secs. on random line, 1 and 2.

Variation 14° E.

- 12.00 Timbered ravine 100 lks. wide runs NW.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 46.00 Enter timbered valley course NE.
- 55.00 Dry creek 15 lks wide runs NE.
- 63.00 Leave valley, ascend.
- 67.00 Top of low ridge course E. & W.
- 72.00 Enter timbered flat.

74.00 Wood road in dry wash 100 lks. wide course NW.

77.60 Int. N. B. of Tp. 14 lks. W. of cor. of secs. 1 and 2,
 from which cor. I run
 S 0° 6' W. on a true line bet. secs. 1 and 2.
 Variation 14° E

37.60 Set oak post 3 in. dia. in stone mound for the $\frac{1}{4}$ sec. cor. on
 the N. slope of hill.

77.60 To cor. of secs. 1, 2, 11 and 12.
 Land, S $\frac{1}{2}$ rough mountains; bal. level well timbered, 2nd rate.
 Timber, black oak.
 Oct 26, 1874.

From cor. to secs. 2, 3, 10 and 11.
 North on random line bet. secs. 2 and 3.
 Variation 14° E.

15.00 Gully 15 lks. wide runs W.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

47.00 Ravine 200 lks. wide runs NW.

60.00 To W. point of a low ridge.

64.00 A ravine 150 lks. wide runs SW.

75.80 Int. N. B. of Tp. 26 lks. W. of the cor. to secs. 2 and 3.
 Variation 14° E.
 South 0° 11' W. on true line bet. secs. 2 and 3.

35.80 Set granite 16 x 12 x 4 for $\frac{1}{4}$ sec. cor. on the point of a ridge
 running NE.

75.80 To cor. of secs. 2, 3, 10 and 11.
 Land, S. $\frac{1}{2}$ rough hills; bal. rolling 2nd rate. No timber.
 Oct 27, 1874.

From frac. cor. bet. secs. 22 and 23.

S 86° W. along the S. B. of frac. sec. 22

Variation 14° E.

- 40.10 Set granite 20 x 12 x 10 for $\frac{1}{4}$ sec. cor. on level mesa.
59.00 Dry wash 100 lks. wide runs S.
73.25 Road course N. & S.
80.19 Set elder post 3 in. sq. 4 ft. long 12 in. deep, deposited charred stake and raised earth mound for cor. of frac. secs. 21 and 22; also drove oak 2 in. sq. in pit E. of the cor. and marked it like the true cor. Pits are dug 12 in. deep, 18 in. sq. and 6 ft. from the cor.
Land, level mesa, 2nd rate. No timber.

North bet. secs. 21 and 22.

Variation 14° E.

- 8.50 Road course E. & W.
13.00 Enter low hills.
32.05 Set sycamore stake in stone mound for $\frac{1}{4}$ sec. cor. on N. slope of low hill.
F. Emerson's house bears E. 16 chs. dist.
A lime kiln S 74° E. 11 chs.
W. W. Jenkin's house N 40 $\frac{1}{2}$ ° E.
34.00 Road in ravine 100 lks. wide runs SE.
45.00 Ridge course SE. & NW.
56.00 Ravine 100 lks. wide runs SE.
72.05 Set lime stone 18 x 14 x 8, 12 in. deep, deposited charred stake and raised stone mound for the $\frac{1}{4}$ sec. cor. to secs. 15, 16, 21 and 22, on a bunch of land sloping NE.

W. W. Jenkin's house S 21° E.

Land, low grazing hills. No timber on the line.

East on random line bet. secs. 15 and 22.

Variation 14° E.

- 9.00 Timbered ravine 75 lks. wide runs S.
20.00 Low ridge running N & S.
26.50 Timbered ravine 40 lks. wide runs S.
79.64 Int. N & S. line 34 lks. N of cor. to secs. 14, 15, 22 and 23,
from which I run
N 89° 45' W. on true line bet. secs. 15 and 22.
Variation 14° E
39.82 Set elder post in stone mound for the $\frac{1}{4}$ sec. cor. on W. side of
a timbered ravine running S.
53.00 To a fresh cut oak stump 12 in. dia. 30 in. high.
79.64 To cor. of secs. 15, 16, 21 and 22.
Land, rough hills, unfit for cultivation.
Timber, black oak in the ravines.

Oct 28. 1874

North bet. secs. 15 and 16.

Variation 14° E.

- 29.00 Timbered ravine 75 lks. wide runs SE. Ascend.
40.00 Set granite stone 15 x 12 x 6 for the $\frac{1}{4}$ sec. cor. on the W. slope
of round hill.
45.00 Point 300 lks. W. of top of sharp round hill.
52.00 Top of ridge course N & S. and follow same.

80.00 Set white quartz 15 in. deep 24 x 12 x 4, deposited charred stake and raised stone mound for cor. to secs. 9, 10, 15, 16, on top of ridge.

Land, broken hills, unfit for cultivation.

Timber, black oak in ravines.

East on a random line bet. secs. 10 and 15.

Variation 14° E.

- 8.00 Timbered ravine 100 lks. wide runs S.
30.00 Top of high ridge running N & S.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
49.00 Gulch 40 lks. wide runs S.
60.00 Gulch 40 lks. wide runs S.
68.00 Timbered ravine 75 lks. wide course S.
79.90 Int. N & S. line 13 lks. N. of the cor. to secs. 10, 11, 14 and 15 from which I run
N 89° 54' W. on a true line bet. secs. 10 and 15.

Variation 14° E.

- 39.95 Set oak post 3 in. dia. in stone mound on E. face of a rough hill.
79.90 To cor. of secs. 9, 10, 15 and 16.

Land, rough hills, unfit for cultivation.

Timber, black oak in the ravines.

Oct 29, 1874.

North bet. secs. 9 and 10.

Variation 14° E.

- 11.00 Timbered 75 lks. wide runs SE.
23.00 Top of dividing ridge of San Fernando Mts. course E & W.

Enter body OK timber.

23.80 An oak 8 in. dia. on line.

27.00 Oak 6 in. dia.

40.00 Marked a black oak 10 in. dia. for $\frac{1}{4}$ sec. cor.

A Black oak 8 in. dia. N 80° W. 27 lks. dist.

A Black oak 6 in. dia. N 65° E. 30 lks. dist.

44.00 Ravine 50 lks. wide runs NE. Leave timber.

65.00 Top of brushy ridge course E & W.

77.00 Ravine 60 lks. wide runs NE.

80.00 Set granite 15 in. 20 x 12 x 6, deposited charred stake and raised stone mound for cor. to secs. 3, 4, 9 and 10.

Land, rough hills unfit for cultivation.

Timber, black oak.

East on random line bet. secs. 3 and 10.

Variation 14° E.

5.00 Ravine 60 lks. wide course NE.

19.00 Timbered canyon 80 lks. wide runs N.

38.00 Timbered ravine 175 lks. wide course NW.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

64.00 Timbered ravine 200 lks. wide runs NW.

80.16 Int. N & S. line 35 lks. S. of cor. to secs. 2, 3, 10 and 11, from which cor. I run

S 89° 45' W. on true line bet. secs. 3 and 10.

Variation 14° E.

40.08 Set oak post in stone mound for $\frac{1}{4}$ sec. cor. on W. slope of a bushy ridge.

80.16 To the cor. of secs. 3, 4, 9 and 10.
Land, rough hills, valuable only for the oak timber.

North on random line bet. secs. 3 and 4.

Variation 14° E.

11.50 Gully 15 lks. wide runs E.

27.00 Timbered ravine 100 lks. wide runs NW.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

47.20 Cross a running ditch course W. and enter Placeritas Valley.

48.60 A trail course E & W.

52.50 Dry creek 10 lks. wide runs W.

66.00 Ravine 20 lks. wide runs W.

74.05 Int. N. B. of Tp. at the corner to secs. 3 and 4,
from which I run

South on a true line bet. secs. 3 and 4.

Variation 14° E.

16.55 Oak 6 in. dia. on N. side Placeritas Valley.

34.05 Set oak post in stone mound for the $\frac{1}{4}$ sec. cor. on N. slope of
brushy hill.

74.05 To cor. of secs. 3, 4, 9 and 10.

Land, rough hills, unfit for cultivation.

Timber, oak.

Oct 30, 1874.

From frac. cor. bet. secs. 21 and 22,

S 86° W. along S. B. of sec. 21

Variation 14° E.

40.10 Set granite 16 x 12 x 4 for the $\frac{1}{4}$ sec. cor.

An adobe house N 30° W.

44.75 Road course N & S.

75.00 Road course NE & SW.

80.19 Set elder post 4 in. dia. 4 ft. long 12 in. deep, deposited charred stake, raised stone mound for cor. of frac. secs. 20 and 21; also drove oak post 2 in. sq. into the pit E. of the mound and marked it like the true cor. The pits are dug 12 in. in the ground, 18 in. sq. 6 ft. from the cor. post.

Adobe house brs. N 74° E.

Another brs. N 15½° W.

Land, level, mesa, 2nd rate. No timber.

North bet. secs. 20 and 21.

Variation 14° E.

35.65 A black oak stump 15 in. dia. 5 ft. high. Enter hills.

37.64 Set granite 14 x 12 x 5 for ¼ sec. cor. in ravine 30 lks. wide running SE. Adobe house S 73° W.

63.00 Timbered ravine 150 lks. wide runs SW.

77.64 Set granite 15 in. deep, 20 x 14 x 10, deposited charred stake and raised stone mound for cor. to secs. 16, 17, 20 and 21, on W. face of mountain.

Land, S. ½ level, 2nd rate; bal. rough hills.

Timber, black oak in the ravines.

Oct 31, 1874.

East on a random line bet. secs. 16 and 21.

Variation 14° E.

16.00 Timbered ravine 150 lks. wide runs SW.

35.00 Top of high ridge course N & S.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
50.00 Timbered ravine 150 lks. wide runs SE.
64.00 Point of ridge from which an asbestos lead brs. N. about 12 chs.
67.00 Timbered ravine 100 lks. wide runs SE.
74.00 Top of sharp ridge running N & S.
79.76 Int. N & S. line 17 lks. N. of cor. to secs. 15, 16, 21 and 22,
from which I run
N $89^{\circ} 53'$ W. on a true line bet. secs. 16 and 21.

Variation 14° E.

39.88 Set granite 18 x 10 x 4 for the $\frac{1}{4}$ sec. cor.
79.76 To cor. to secs. 16, 17, 20 and 21.
Land, rough hills, unfit for cultivation. Timber, black oak.

North bet. secs. 16 and 17.

Variation 14° E.

19.00 Timbered ravine 50 lks. wide runs W.
34.00 Timbered ravine 50 lks. wide runs W.
40.00 Set oak post in stone mound for $\frac{1}{4}$ sec. cor. on the W. slope of
high ridge.
52.00 Timbered ravine 150 lks. wide runs SW.
80.00 To the top of dividing ridge of the San Fernando Mts. course NE.
and SW. Set granite 20 x 12 x 6, 15 in. deep, deposited charred
stake, raised stone mound for cor. to secs. 8, 9, 17 and 16.
A Scrub Oak 4 in. dia. N $51\frac{1}{2}^{\circ}$ E. 170 lks.
A Manzanita 4 in. dia. S 14° E. 75 lks.
Land, mountains, unfit for cultivation. Timber, Oak.

East on random line bet. secs. 9 and 16.

Variation 14° E.

- 30.00 Enter body of black oak.
40.00 Set temp. $\frac{1}{4}$ sec. cor. in ravine, course SE.
55.00 Leave the timber.
65.00 Top of ridge running N & S.
80.20 Int. N & S. line 6 lks. S. of cor. to secs. 9, 10, 15 and 16,
from which I run
S 89° 57' W. on true line bet. secs. 9 and 16.

Variation 14° E.

- 40.10 Set oak post in stone mound for $\frac{1}{4}$ sec. cor.
A Black Oak 12 in. dia. brs. S 2° W. 20 lks. dist.
80.20 To cor. of secs. 8, 9, 16 and 17.
Land, mountains, unfit for cultivation.
Timber, oak in SE. $\frac{1}{4}$ of sec. 9 and N. $\frac{1}{2}$ of sec. 16.

Nov 2, 1874.

Secs. 8 and 9 being worthless and very rough, I did not run the
line bet. them.

From the frac. cor. bet. secs. 20 and 21
S 86° W. along the S. B. of sec. 20.

Variation 14° E.

- 6.00 Dry wash 100 lks. wide runs S.
9.80 Road course N & S.
29.00 Dry wash 50 lks. wide runs S.
33.86 Set granite 20 x 10 x 4, 15 in. deep, deposited charred stake,
raised stone mound for cor. to frac. secs. 20 and 29.

West bet. secs. 20 and 29.

Variation 14° E.

- 6.22 Set granite 16 x 12 x 6 for $\frac{1}{4}$ sec. cor.
- 28.20 Int. line of Rancho San Fernando at a point 310 lks. N $54\frac{1}{2}^{\circ}$ W. from post S. F. 14, deposited charred stake and set granite 16 x 14 x 8, 12 in. deep for cor. to frac. secs. 20 and 29. N $54\frac{1}{2}^{\circ}$ W. along Rancho line.

Variation 14° E.

- 22.14 Set granite 18 x 12 x 6, 15 in. deep, and deposited charred stake, raised stone mound for cor. to frac. secs. 19 and 20. Land, level, soil gravelly 2nd rate. No timber.

N $54\frac{1}{2}^{\circ}$ W. along the S. B. of sec. 19.

Variation 14° E.

- 9.10 Gully 10 lks. wide runs S.
- 31.00 Gully 15 lks. wide runs S 40° E. through a broad ravine, a cabin brs. S. 3 chs dist.
- 48.50 Set temp. $\frac{1}{4}$ sec. cor.
- 65.00 A low ridge course N & S.
- 77.00 A ravine 100 lks. wide runs S 16° W.
- 90.00 Low ridge course E & W.
- 97.40 To post set at intersection of the line of the Rancho San Fernando with W. B. of the Tp. from which I run S $54\frac{1}{2}^{\circ}$ E. along S. B. of sec. 19.

Variation 14° E.

- 48.70 Set granite 15 x 12 x 8 for $\frac{1}{4}$ sec. cor. on S. side of broad ravine.

97.40 To frac. cor. of secs. 19 and 20.
Land, E $\frac{1}{2}$, 1st rate, valley; balance broken hills unfit for
cultivation.

North bet. secs. 19 and 20. Variation 14° E.

8.00 Enter canada running W.

12.00 Leave same, ascend.

27.14 Marked a scrub oak 3 in. dia. for the $\frac{1}{4}$ sec. cor. on the S. face
of a hill.

60.00 Top of dividing ridge course NE & SW. Descend.

67.14 Set granite 24 x 12 x 8, 15 in. deep, deposited charred stake,
raised stone mound for cor. to secs. 17, 18, 19 and 20, on N.
slope of high ridge.

A Black^{oak}/15 in. dia. N 24 $\frac{1}{4}$ ° W. 212 lks.

A Black oak 12 in. dia. N 44° E. 193 lks. dist.

Land, broken, unfit for cultivation. No timber.

Nov 3, 1874.

East on a random line bet. secs. 17 and 20. Variation 14° E.

10.00 Top of dividing ridge course NE & SW.

21.00 Timbered ravine 70 lks. wide runs SW. good indications of
asphaltum.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

54.00 Ravine 40 lks. wide runs S.

66.50 Ravine 20 lks. wide runs SE.

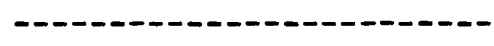
74.00 Timbered ravine 80 lks. wide runs S.

80.30 Int. N & S. line 46 lks. N. of cor. to secs. 16, 17, 20 and 21,
from which I run
N 89° 40' W. on true line bet. secs. 17 and 20.

Variation 14° E.

40.15 Set oak post in stone mound for $\frac{1}{4}$ sec. cor. on top of high ridge
running N & S.

80.30 To cor. to secs. 17, 18, 19 and 20.
Land, rough and mountains, unfit for cultivation.
Timber oak in ravines.



West on a random line bet. secs. 18 and 19.

Variation 14° E.

- 6.50 Gully 15 lks. wide runs N.
- 10.00 Top of dividing ridge course NW.
- 23.00 Ravine 40 lks. wide runs SW.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 45.00 Ravine 100 lks. wide runs S.
- 50.00 Asphaltum lead N. about 800 lks.
- 56.00 Ravine 100 lks. wide runs S 10° W.
- 68.00 Ridge course N & S.

78.90 Int. the W. B. of the Tp. at cor. to secs. 18 and 19,
from which I run
East on a true line bet. secs. 18 and 19.

Variation 14° E.

^{38?}
35.90 Set granite 18 x 12 x 6 for the $\frac{1}{4}$ sec. cor. on the W. face of
a hill.

78.90 To cor. to secs. 17, 18, 19 and 20.
Land, smooth hills, good grazing. No timber.

North bet. secs. 17 and 18. Variation 14° E.

15.00 Enter black oak timber.

33.00 Ravine 100 lks. wide runs NW.

40.00 Set oak post in stone mound for the $\frac{1}{4}$ sec. cor.

A Black Oak 18 in. dia. S 12° E. 45 lks.

61.00 To black oak 8 in. dia. ravine 50 lks. wide running W.

65.00 Top of ridge course W.

68.00 Ravine 75 lks. wide runs SW. and leave timber.

80.00 Set granite 20 x 15 x 8, 15 in. deep, deposited charred stake and raised stone mound for the cor. to secs. 7, 8, 17 and 18, on a low brushy ridge.

Land, rough and unfit for cultivation.

Timber, black oak.

Nov 4, 1874.

East on a random line bet. secs. 8 and 17.

Variation 14° E.

17.50 Timbered ravine 75 lks. wide runs SW.

36.00 Gulch 30 lks. wide runs SW.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

48.00 Ravine 40 lks. wide runs NW.

64.50 Ravine 20 lks. wide runs NW. Ascend steep hills.

79.94 Int. N & S. line 12 lks. N of cor. to secs. 8, 9, 16 and 17, from which I run

N 89° 55' W. on true line bet. secs. 8 and 17.

Variation 14° E.

39.97 Set granite 16 x 12 x 4 for $\frac{1}{4}$ sec. cor. on ridge course N & S.

79.94 To cor. to secs. 7, 8, 17 and 18.

Land, broken and brushy, unfit for cultivation.

Timber, scattering black oak.

West on random line bet. secs. 7 and 18.

Variation 14° E.

- 7.00 Gulch 40 lks. wide runs S 10° W.
- 30.00 Enter a fallen timbered ravine 100 lks. wide course W.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 41.00 Leave ravine course NW. Ascend steep hill.
- 45.00 Top of hill, entered timbered flat.
- 56.00 Trail course NW & SE. in clump^{of}/walnut bushes.
- 60.00 Ascend.
- 70.00 Top of ridge running NW & SE.
- 78.56 Int. the W. B. of the Tp. 10 lks. S of the cor. to secs. 7 and 18
from which I run
S 89° 56' E. on true line bet. secs. 7 and 18.

Variation 14° E.

- 38.56 Marked a sycamore tree 18 in. dia. for the $\frac{1}{4}$ sec. cor. in a
timbered ravine.
- 78.56 To cor. of secs. 7, 8, 17 and 18.
Land, broken, unfit for cultivation.
Timber, oak, sycamore and walnut.

North bet. secs. 7 and 8.

Variation 14° E

- 12.50 Gulch 40 lks. wide runs SW.
- 20.00 Top of low ridge running E & W.
- 29.00 Ravine 30 lks. wide runs W.

40.00 Set granite 20 x 12 x 8 for $\frac{1}{4}$ sec. cor. on N. face of hill.
41.50 Ravine 30 lks. wide runs W.
63.00 Ravine 40 lks. wide course W.
80.00 Set granite 24 x 14 x 10, 18 in. deep, deposited charred stake
for cor. to secs. 5,6,7 and 8, on low mesa.
A black oak 20 in. dia. brs. N $44\frac{3}{4}^{\circ}$ E. 140 lks.
A black oak 10 in. dia. brs. N 19° W. 97 lks.
A black oak 15 in. dia. brs. S 71° E. 110 lks.
Land, broken, unfit for cultivation. No timber.

Nov. 5, 1874.

East on true line bet. secs. 5 and 8.

Var. 14° E.

31.00 Timbered ravine 100 lks. wide runs NW.
40.00 Set oak post 3 in. dia. in a stone mound for the $\frac{1}{4}$ sec. cor. on
low ridge running N & S.
58.00 Ravine 40 lks. wide runs N.
76.00 Timbered ravine 70 lks wide runs N.
80.00 Set a oak post 4 in. dia. 4 ft. long, deposited a charred stake
and raised stone mound for the cor. to secs. 4, 5, 8 and 9, on
the W. slope of a rough mountain.
A black oak 20 in. dia. brs. N 51° W. 230 lks.
A black oak 12 in. dia. brs. S 66° W. 265 lks.
Land, low hills, unfit for cultivation.
Timber, black oak in the ravines.

North on random line bet. secs. 4 and 5.

Var. 14° E.

10.50 Ravine 70 lks. wide runs NE.
26.00 Same ravine runs NW.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
47.00 Enter Placeritas Valley course W.
49.00 Dry creek 10 lks. wide runs W.
52.00 Leave Placeritas Valley, enter low hills.
70.00 Ravine 15 lks. wide runs SE.
71.70 Int. the N. B. of the Tp. 28 lks. E of the cor. to secs. 4 and 5,
from which I run
S $0^{\circ} 12'$ E. on true line bet. secs. 4 and 5.

Variation 14° E.

31.70 Set oak post in stone mound for the $\frac{1}{4}$ sec. cor. on the W. face of
a low hill.
76.70 To cor. to secs. 4, 5, 8 and 9.
Land broken and unfit for cultivation.
Timber, oak and sycamore.

Nov 6, 1874.

From cor. to secs. 5, 6, 7, 8,
West on random line bet. secs. 6 and 7.

Variation 14° E.

6.00 Ravine 40 lks. wide runs SW.
25.00 Gully 10 lks. wide runs SW.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
48.00 Enter ravine course SW.
50.00 Leave same and follow S. slope of ridge.
77.80 Int. the W. B. of the Tp. 30 lks, S. of cor. to secs. 6 and 7,
from which cor I run.

S 89° 47' E. on true line bet. secs. 6 and 7.

Variation 14° E.

37.80 Set granite 16 x 12 x 4 for the $\frac{1}{4}$ sec. cor. on a low mesa ridge running N & S.

77.80 To cor. to secs. 5, 6, 7 and 8.

Land, rolling, brushy mesa, soil 3rd rate. No timber.

North on random line bet. secs. 5 and 6.

Variation 14° E.

16.00 Ravine 30 lks. wide runs NE.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

41.00 Timbered ravine 100 lks. wide runs NW.

55.00 Enter Placeritas Valley course W.

66.40 Dry creek 15 lks. wide runs W.

67.50 Mining ditch 3 lks. wide runs W.

69.30 Int. N. B. of Tp. 42 lks. W. of cor. to secs. 5 and 6, from which cor. I run.

S 0° 18' W. on true line bet. secs. 5 and 6.

29.30 Set oak post in stone mound for the $\frac{1}{4}$ sec. cor. on the E. slope of a ridge.

69.30 To cor. of secs. 5, 6, 7 and 8.

Land low, gravelly hills, unfit for cultivation except the Placeritas Valley which is 1st rate.

Timber, black oak in the ravines.

Survey closed Nov 7, 1874.

M. G. Wheeler.

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G. B. J.