

Field notes of the Survey of the South Boundary  
of T.13 S., R.3 W., S.B.M., by James E. Freeman,  
Deputy Surveyor, under his contract of March 8,  
1854.

Bet. Tps. 13 & 14 R. 3 W., S. B. M.

Apr. 18<sup>th</sup>

East. On Random line setting temporary mile  
and half mile posts and at 6  
miles and 80 lbs. intersect East  
boundary 244 lbs. South of corner.

Wherefore the correction will

be 80 lbs. W. & 40 lbs. 13 lbs. N. per mile

South.  $89^{\circ}43'W$  on true line bet Secs.

1 and 36

N. 2.13' E.

---

40.00 Set  $\frac{1}{4}$  post and raised mound with  
trench as per instructions.

80.00 Set post cor. of secs. 1, 2, 35 & 36  
deposit rock 4x5 and raised  
mound with trench as per  
instructions. Soil first rate  
and rolling.

Vegetation wild oats and grass.

---



South.  $89^{\circ}43'$  W. Between Sections 2 and 35  
Na.  $11^{\circ}45'$  E.

---

40.00 Set  $\frac{1}{4}$  sec. post, deposit rock 7x9  
and raised mound with trench  
as per instructions.

80.00 Set post cor. of sec. 2, 3, 34, & 35  
- deposit rock 6x8 and raised  
mound with trench as per  
instructions. Soil second rate  
and rolling land. Vegetation  
grass, wild oats and some  
bush.

---

South  $89^{\circ}43'$  W. Between Sections 3 & 34  
Na.  $12^{\circ}$  E.

---

40.00 Set  $\frac{1}{4}$  Sec. post deposit charred  
stake and raised mound with  
trench as per instructions.

45.00 To San Bernardo Valley. Course  
S. W. & N. Have wild oats and brush.

80.00 Set post cor. of Secs. 3, 4, 33, & 34  
deposit charred stake and raised  
mound with trench as per  
instructions.

East half second rate and brushy.  
West half first rate with grass  
and wild mustard.

---

South.  $89^{\circ}43'$  W. Between Sections 4 & 33  
Na.  $12^{\circ}15'$  E.

---

32.50 To San Bernardo River 1 chain  
wide. sandy bed & low banks.  
Course S. W. From this point  
house on the San Ortega Ranch  
bears N. about 40 chs.

40.00 Set  $\frac{1}{4}$  sec. post from which  
a willow (6 in) bears S.  $89^{\circ}$  E 77  
lbs dist. willow 8 in. S.  $9^{\circ}$  E  
250 lbs. dist.

62.00 Leave Valley. Course S & N. E.

69.00 Top of bluff.



80.00 Set post cor. of Secs. 4, 5, 32 & 33,  
deposit rock 4x8 and raised mound  
with trench as per instructions  
Soil in Valley first rate, grass  
and mustard, on Bluffs, third rate  
bushy and rocky.

---

S.  $89^{\circ}43'$  W. Between Sections 5 and 32.  
Na.  $12^{\circ}30'$  E.

---

40.00 Set  $1/4$  Sec. post, deposit rock  
4x6 and raised mound with  
trench as per instructions.

60.00 To Road from San Diego to Los  
Angeles in ravine. Course N. & S.

80.00 Set post cor. of Secs. 5, 6, 31 & 32  
deposit sand stone 8x10 and  
raised mound with trench  
as per instructions. Soil  
3<sup>rd</sup> rate broken and bushy  
Some grass in ravine.

---

S.  $89^{\circ}43'$  W. between sections 6 & 31

---

40.00 Set  $1/4$  sec. post deposit charred stake  
and raised mound with trench  
as per instructions

80.80 Intersect cor. of Secs. 1, 6, 31 & 36.  
Tps. 13 & 14. Ranges 3 & 4. Soil third  
rate and broken, dense growth  
of Brush.

---

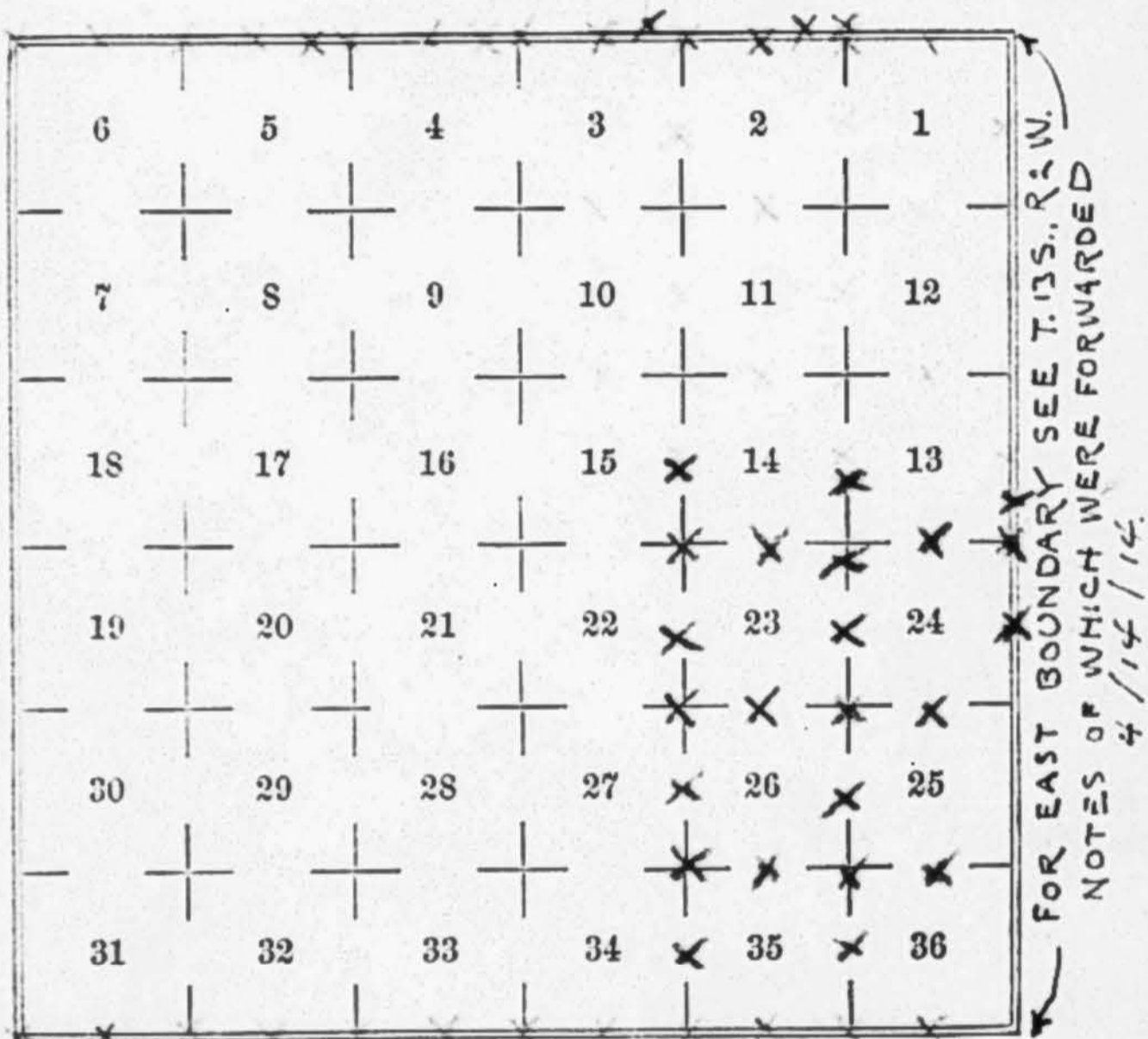
This line from the point where  
it leaves the valley East, lies  
within the San Diego Ranch,  
claimed under a Mexican Grant.

Apr. 20, 1854.



4-674.

Township 13 S., R. 3 W., S.B.M.



Field Notes of the Survey of the North Boundary  
of T.13 S., R.3 W., S.B.M., by James E. Freeman,  
Deputy Surveyor, under his contract of  
September 19, 1854.

6-1015 Freeman 1854  
X Wheeler 1879 X Wheeler 1875  
X Bunt 1880  
X Dorn 1888



Between Townships 12 and 13 south, range  
3 west. On north boundary of section 1.  
Variation  $14^{\circ} \text{ E.}$

- 38.00 To summit.  
40.00 Set  $\frac{1}{4}$  section post. Raised mound  
of rock and earth, with trench as  
per instructions.  
80.00 Set post corner of sections 1 and 2  
deposited a rock  $8 \times 4$ . Raised  
mound with trench as per instruct-  
ions. Soil, sandy loam, 3rd rate,  
Chamisal, brush, sage etc. Mountain

On north boundary of section 2  
Variation  $13^{\circ} 40' \text{ E.}$

- 12.50 Enter dry rocky bed of stream  
course SW. 35 lbs. wide  
15.50 Commence ascending mountain.  
28.00 Top of peak.  
40.00 Set  $\frac{1}{4}$  sec. post. Deposited  
rock  $6 \times 6$ . Raised mound of earth  
with trench as per instructions.

- 45.00 Top of ridge, course north.  
60.00 Descend to ravine, course south.  
80.00 Set post, corner of section 203  
Raised mound of rock and  
earth, with trench as per  
instructions.  
Soil 3rd rate, brushy.  
A small valley or ravine south  
of this line has some grass.  
January 16, 1854.

On north boundary of section 3  
Variation  $12^{\circ} 30' \text{ E.}$

- 8.50 Commence descending, slopes S and W.  
17.00 Dry ravine, course south.  
20.00 Top of ridge, course north, slopes S.  
40.00 Set  $\frac{1}{4}$  sec. post. Deposited charred  
stake, raised mound with trench  
as per instructions.  
Variation  $14^{\circ} 25' \text{ E.}$   
62.50 Top of hill, course N. and S.  
73.00 Base of hill, course N. and S.



30.00 Set post, corner of sections 3 and 4  
from which  
A black oak 12 in. dia. bears S. 25° W. 11 lbs.  
" " " 8 " " " S. 62° E, 84 lbs.  
Made trench as per instructions.  
Hilly, 2<sup>nd</sup> rate. Sandy loam, brushy.

---

On north boundary of section 4  
Variation 14° 00' E.

34.00 Top of hill  
40.00 Set 1/4 sec. post. Deposited rock  
6 x 8 and raised mound with trench  
as per instructions. A cañon about  
100 feet deep, course south. Set flag.  
From a point on west side of  
cañon, offset S. 28° E 800 lbs.  
base, where flag at 1/4 sec. post  
bears N. 58 1/4° E. Distance 15.16 chains  
55.16 Over cañon, course south.  
58.00 Top of ascent.  
80.00 Set post corner of sections 4 and 5.  
Deposited rock 8 x 8 and raised

4  
mound with trench as per instruct-  
ions. Sand hilly and brushy.  
Chaparral and wild sage. Some  
lunch grass on the west 20 chains  
3<sup>rd</sup> rate.

---

On north boundary of section 5.  
Variation 13° 45' E.

19.50 Descend to bottom of ravine,  
course S. 20° W.  
40.00 Set 1/4 sec. post. Deposited rock  
4 x 6, made mound with trench as  
per instructions.  
78.00 A trail course N. W. and S. E.  
80.00 Set post, corner of sections 5 and 6.  
Raised mound with trench.  
East half mountainous, dense  
growth of chaparral and wild  
sage, 3<sup>rd</sup> rate.  
Some lunch grass and brush.

Jan. 17, 1854

---



On north boundary of section 6  
Variation  $14^{\circ}$  E.

30.00 Descend to 1<sup>st</sup> rate land. Grass  
and wild mustard.

36.00 To a stream 3 lbs. wide, course  
S. W.

40.00 Set  $\frac{1}{4}$  sec. post.

from which

A white oak 12 in. dia. bears S.  $7^{\circ}$  E 20 lbs.

" black " 18 " " " S.  $72\frac{1}{2}^{\circ}$  E 236 lbs.

House bears S.  $42^{\circ}$  W.

74.00 Road from San Luis Rey to San Diego,  
course N. and S. Same adobe house  
bears S.  $25^{\circ}$  E.

80.00 Set post, corner of township 13 S.  
R. 3 E. and 4 W. Deposited 3 rocks  
3 x 4 each, and raised mound  
with trench as per instructions.  
Each end of this mile is 3<sup>rd</sup>  
rate chaparral, brush etc. Near  
creek land is 1<sup>st</sup> rate. This  
township line is in a

mountainous country, and except  
the eastern part, contained in the  
San Bernardo Ranch and a small  
valley on sixth mile the country  
is apparently worthless.

---



*note*  
Field of the survey of a portion of the South  
Boundary of T.12 S., R.3 W., S.B.M., by M.G. Wheeler,  
Deputy Surveyor, under his contract of Feb. 24, 1879.

South Boundary T.12 S R.3 W  
3 the S. E. cor. of the Sp. being un-  
surveyable & start from the  
cor. to sec.  $\frac{4}{3}$  T.13 S R.3 W  
on the 3<sup>rd</sup> Standard line S. from  
which

a Black Oak 12 in. dia. S. 25° W. 11 lbs.  
" " " 8 " " S. 62° E 8 4 lbs.  
West on said Standard line  
Na. 14° 30' E.

18 Cor. to sec.  $\frac{33}{34}$  T.12 S R.3 W  
Deposited 12 in. deep 2 qtz of  
small stones set a Live Oak  
post 4 ft. long and 3 in. sq. and  
raised a stone md. 2 ft. high  
at East base of hill thence.  
Na. 14° 30' E.

---

From cor. to sec.  $\frac{5}{4}$  T.13 S. R.3 W  
on the 3<sup>rd</sup> Standard line  
S. which is a post in an  
earth and stone md. West



on standard line.

ba.  $14^{\circ} 30' E$ .

18 Set cor. to sec. 32/33 Deposit  
12 in. deep 2 qts. of small stones.  
Set a dog wood post 4 ft. long  
& 3 in. sq. and erect a stone  
md. 2 ft. high on W. face of hill  
300 lbs. E. of deep cañon,

Field Notes of a portion of the North Boundary  
of T.13 S., R.3 W., S.B.M. (or more properly of  
the South Boundary of T.12 S., R.3 W., S.B.M.)  
by E.L. Dorn, Deputy Surveyor, under his con-  
tract of March 21, 1888. Survey commenced  
December 11, 1888.



Survey commenced Tues. Dec. 11, 1888  
with Heller and Brightley's complete  
transit after having fully tested it  
for all of its adjustments and found  
them correct. Being unable to find  
the Standard Cor. to Secs. 1 & 2 Twp.  
13 S. R. 3 W. I commenced at the  
Standard Cor. to Twp. 12 S. Ranges  
2 and 3 W., it being a granite  
stone 17x10x8 in., marked S.C.  
placed in a mound of stone  
from which I run W. on a random  
line between Twp. 12 & 13 S.

Var.  $13^{\circ}$  E.

102.82 To a point from which a mound  
of earth bears S and 107 lbs.  
dist. Upon examination this mound  
proves to be the  $\frac{1}{4}$  sec. cor. on  
the W. side of secs. 2 Twp. 13 S. R.  
3 W. being a granite stone 13x7x6  
in. in a mound of earth.  
Finding that a variation of

2  
 $13\frac{1}{2}^{\circ}$  will restore the Twp. line I run  
E. Va.  $13\frac{1}{2}^{\circ}$  E.

40.30 Found a sharpened stake 10 in. long  
in a mound of earth, I reduced the  
mound of earth, making it 4 ft.  
in diam. at the base and 2 ft.  
high and set a new granite stake  
3x3 in. and 4 ft long and 2 ft  
in the ground marked S.C. 313  
S.R. 3 W. on S. side and sec. 1 on E  
and Sec 2 on W. side.

Dec. 11, 1888.

Thence W. along S. Boundary, elevation  
of sec. 36 Twp. 12 S.

Va.  $13\frac{1}{2}^{\circ}$  E.

18.35 Set a granite stone 24x10x4 in.  
16 in in the ground, marked C. C.  
with 1 notch on the east and  
5 notches on the W. edge and  
built a mound of stone along  
side the Cor. and dug pits



3.  
18 x 18 x 12 ins. on E. W. and N. of Cor.  
and 5 1/2 ft. from cor. for cor. sec.  
35 and 36.

---

From the standard cor. between  
Secs. 2 & 35, 13 S., R. 3 W., it being  
a granite stone 15 x 12 x 6 ins.  
buried in a mound of earth,  
3 run W. along the S. boundary  
of Secs. 35 & 3, 12 S.

Na. 13 1/2° E.

18. 35 Set a granite stone 15 x 8 x 8 ins.  
10 ins. in the ground marked  
C. C. with 2 notches on the E  
and 4 notches on the W. edge  
and built a mound of  
stone alongside for the Cor.  
to Secs. 34 and 35.

Dec. 14, 1888.

Field notes of the survey of a portion of the  
Subdivision of T. 13 S., R. 3 W., S. B. M., by M. G.  
Wheeler, Deputy Surveyor, under his contract  
of September 4, 1874. Survey commenced May 3,  
1875.



E. Boundary as begun this survey at  
the established cor. to sec's 19, 24, 25  
& 30. S 13 S. Res. 2 & 3 W. Thence North  
between sec's. 19 & 24.

Var.  $14^{\circ}$  E.

18.00 Prairie 100 lbs. mds, course N. W.  
and ascend rocky hill.

29.00 Top of hill, & H. Searles house  
bears South  $78^{\circ}$  E, some 45 chs.  
dist. Descend.

40.00 Planted 10 in. deep, a granite  
 $15 \times 12 \times 4$  for the  $\frac{1}{2}$  sec. cor. on N. slope  
of hill.

57.00 Foot of hill, and rocky gulch,  
40 lbs. mds course, W. ascend.

75.00 Top of hill bears E. & W. Descend

80.00 Dep. a charred stake, & planted  
12 in. deep - a granite  $18 \times 12 \times 6$   
for the cor. to sec. 13, 18, 19 & 24  
Sand, rolling, 3<sup>rd</sup> rate, grazing  
land, no timber.

North, bet. sec's 13 & 18.

Var.  $14^{\circ}$  E.

3.00 Foot of hill, a Gulch 50 lbs mds,  
course W.

10.00 Descend steep hillside.

22.00 Foot of hill, course E. & W.

24.00 Left bank of San Bernardino  
River 75 lbs. mds, course West.

25.00 Planted 12 in deep, a granite  
 $24 \times 16 \times 12$  and raised a stone  
mound for a witness to the  
 $\frac{1}{4}$  sec. cor, at the S. base of an  
impassable mountain.

A scrub oak, 10 in. dia. bears  
N.  $80^{\circ}$  E. 140 lbs. It is necessary  
to consider the S. E.  $\frac{1}{4}$  of sec. 13  
as surveyed land. Sand, broken,  
rocky soil, 4<sup>th</sup> rate.

From the established corner  
to sec's 1, 2, 3 & 36 on the  
S. bdy of the Township.



North det. sec's 35 & 36.

Var.  $13^{\circ} E$ .

- 25.00 Dry creek, 3 lbs wide, course west.  
40.00 Planted 12 in. deep, an oak post  
3 in. dia. 4 ft long, and raised an  
earth mound for the  $\frac{1}{4}$  sec. cor.  
on a level mesa.  
60.00 Creeks, 10 lbs wide, in a ravine  
200 lbs wide course west.  
80.00 Planted 10 in. deep, a granite  
24 x 12 x 8. and dep. a shored  
stake for the cor. to sec's 25, 26,  
35 & 36 on the S. face of a hill  
land, gently rolling mesa, 2<sup>nd</sup> rate.

East on a random line det. sec's  
25 & 36.

Var.  $13^{\circ} 30' E$ .

- 15.00 Rocky gulch 50 lbs wide, course,  
S. W. ascend steep hill.  
19.00 Top of hill. Descend.  
29.00 A road bears N. W. & S. E.

- 40.00 Set temp.  $\frac{1}{4}$  sec. cor. at foot of hill.  
79.50 Onst. the E. body of the 3<sup>rd</sup> 50 lbs S  
of cor. to sec's 25, 30, 31 & 36. Where  
3 run South  $89^{\circ} 39' W$  on a true  
line det. sec's 25 & 26.

Var.  $13^{\circ} 30' E$ .

- 39.75 Planted 12 in. deep a pine stake  
2 x 3 inches 4 ft long, and raised  
a stone mound for the  $\frac{1}{4}$  sec. cor.  
of S. Chapin's house, bears  $1\frac{1}{2}^{\circ} E$   
some 20.00 chs. dist.  
79.50 To the cor. to sec's 25, 26, 35  
& 36. Land, west, 40 chs. 2<sup>nd</sup>  
rate grazing. Balance 1<sup>st</sup> rate  
farming.  
May 3<sup>rd</sup> 1875.

North det. sec's 25 & 26. Ascend.

Var.  $13\frac{1}{2}^{\circ} E$ .

- 12.00 Top of ridge, bearing E. & W.  
Descend.  
30.00 Foot of hill.



- 40. 00 Planted 12 in. deep, a granite 18x10x5 for the 1/4 sec. cor.
- 56. 00 A trail, bears N. W. & S. E.
- 67. 75 A ravine 100 lbs. wide, course S. W.
- 80. 00 Dep. a charred stake, & planted 15 in. deep, a sand stone 20x8x8 for the cor. to sec's 23, 24, 25 & 26, Land, 2<sup>nd</sup> rate, grazing.

East on a random line bet. sec's. 24 & 25

Var. 14° E.

- 24. 00 A ravine 100 lbs. wide, runs N.
- 40. 00 Set temp. 1/4 sec. cor.
- 76. 00 A ravine 125 lbs wide runs N.
- 79. 65. Just the E. bdy. of Trp 25 lbs S. of the cor's to sec's 19, 24, 25, & 30 whence I run South 89°49' W on a true line bet. sec's 24 & 25.

Var. 14° E.

- 39. 82 Planted 12 in. deep, a scrub Oak post 3 in dia 4 ft long and raised earth mound for the 1/2 sec. cor.
- 79. 65 To the cor. to sec's. 23, 24, 25 & 26 Sand rolling N. between sec's. 23 & 24.

Var. 14° E.

- 40. 00 Planted 12 in. deep a scrub. 3 in. dia. 4 ft. h. and raised earth mound for 1/4 sec. cor.
- 68. 00 A trail in a ravine 200 lbs wide, course W.
- 80. 00 Dep. a charred stake, & planted 12 in. deep, a granite 18x12x8 for the cor. to sec's 13, 14, 23 & 24 Land rolling, 3<sup>rd</sup> rate. Timber, a few scrub oaks.

(Best place 23-24)

East on a random line bet. sec 13 & 24.



Var. 14° E.

- 40.00 Set a temp 1/4 sec. cor.
- 46.00 Descend.
- 65.00 A deep rocky cañon 200 lbs wide runs N. arcend.
- 79.80 Surt. E. Bdry of the Sp. 15 lbs. S of the cor. to sects 13, 18, 19 & 24 whence S run South 89° 54' W. on a true line bet. sect 13 & 24

Var. 14° E.

- 39.90 Set a granite 16x12x8 & raised a stone mound, for the 1/4 sec. cor. on a rocky ledge.
- 79.80 to the cor. of sects 13, 14, 23 & 24 Sand south of the line, 2<sup>nd</sup> rate North of line 4<sup>th</sup> rate.

May 4<sup>th</sup> 1875.

North bet sects 13 & 14

Var. 14° E.

- 35.00 Left banks of San Bernardino River, course W
- 36.50 Right " " " " " W

- 37.00 Planted 12 in. deep a granite 16x10x6 & raised a stone mound for a witness to the 1/4 sec. cor. at the south base of an impassible mountain, as it is necessary that the south halves of sects 13 & 14 be considered surveyed.
- Sand rocky and brushy 4<sup>th</sup> rate No timber.

---

From the established cor. to sects 2, 3, 34 & 35, on S. B. of the Sp. North bet sects 34 & 35.

Var. 13° 15' E.

- 29.00 A road, bears E. & W.
- 32.00 A ravine, 200 lbs wide, course West.
- 40.00 Planted 12 in. deep, a granite 16x8x6 for the 1/4 sec. cor.
- 60.50 A trail bears E. & W.
- 80.00 deep. a charred stake, & planted



15 in. deep, a granite 22x12x6 for  
the cor. to secs. 26, 27, 34 & 35.  
Sand, rolling mesa, 3<sup>rd</sup> rate.  
No timber.

East on a random line bet.  
secs. 26 & 35.

Var. 14° E.

38.00 A ravine 50 lbs. wide, course N.

40.00 set temp. 1/4 sec. cor.

41.00 A creek 10 lbs wide in  
ravine 100 lbs, wide, course  
N.W.

42.00 Ascend along S.W. face of  
a lushy hill

80.40 set. the cor. to secs 25,  
26, 35 & 36.

Whence I run

West on a true line bet. secs.  
26 & 35.

Var. 13 1/2° E.

40.20 set 12 inch deep, a manzanita

post, 3 in. dia., 4 ft. long, and raised  
a rock mound for the 1/4 sec. cor.  
on top of a ridge bearing  
N. & S.

80.40 to the cor. to secs 26, 27,  
34, & 35.

Sand, rolling, lushy, 4<sup>th</sup> rate.

North, bet. secs 26 & 27.

Var. 14° E.

21.00 A creek 15 lbs wide, in a rocky ravine  
500 lbs wide runs west, ascend

40.00 Planted 16 in deep, a granite 24x16x10  
for the 1/4 sec. cor, on a lushy mesa.

80.00 Dep. a charred stake, & planted  
18 in. deep, a granite 24x12x8 for  
the cor. to secs 22, 23, 26 & 27 on a  
mesa. Sand, high mesa, 3<sup>rd</sup> rate.

East on a random line, bet. secs  
23 & 26

Var. 14° E.



10. 00 A narrow 200 lbs wide, course North,

26. 00 " " " " " "

40. 00 Set traps 1/4 sec cor.

66. 00 A narrow 150 lbs wide runs S.W.

80. 00 Gnat the N. & S. line 28 lbs

month of cor. to see 23, 24, 25 &

26, reference 3 run South 89° 48' W.

on a fine line bet. see 23 & 26.

48. 00 Planted 12 in. deep, a granite

18 x 16 x 6 for the 1/4 sec. cor.

80. 00 At the cor. to see 23, 23, 26 & 27

Sand, rolling, leveling, 4th rate

May 5<sup>th</sup> 1875.

North West see 22 & 23

Nov. 14<sup>o</sup> E.

5. 00 A narrow 25 lbs wide, course N.W.

13. 00 Set traps of San Bernardino

River, runs N.

14. 85 - Right bank of San Bernardino River

runs N.

40. 00 Planted 12 in. deep, a slate stone

18 x 12 x 6 for the 1/4 sec. cor.

59. 00 A trail, bears E. & W. across.

80. 00 Set a granite 30 x 16 x 8 & raised a

stone mound for the cor. to see

14, 15, 22 & 23. on a flat level

12 ft. long, and 4 ft. wide, Sand

rolling, near 3rd rate.

East on a narrow line bet. 14 & 23

Nov. 14<sup>o</sup> E.

37. 00 Descend a perpendicular slight

60 ft. high. dropping off to San

Bernardino section.

40. 00 Set traps. 1/4 sec. cor.

45. 00 San Bernardino River 150 lbs wide

course S.W.

79. 80 Gnat the cor. to see 13, 14, 23 &

24. reference 3 run

west on a fine line bet. see

14 & 23

Nov. 14<sup>o</sup> E.

39. 90 Planted 12 in. deep, a Sycamore



post 4 in. dia. 4 ft. long, and raised  
a stone mound for 1/4 sec. cor.

a Sycamore 15 in. dia., bears S. 28° W.  
53 lbs.

79.80 To the cor. of secs 14, 15, 22 & 23  
Land, rolling brushy 4<sup>th</sup> rate,  
timber, a few scattered Sycamores  
along the river

North bet. secs 14 & 15. Ascend  
Nor. 14° E.

16.00 Top of ridge, bears E & W. descend

40.00 Planted 8 in. deep a granite  
28 x 8 x 4 for a 1/4 sec. cor. at the  
head of a ravine, 200 lbs and  
bearing S. E. and dropped the  
line at this point, at the  
county to the north is too rough  
for subdivision. Land, rolling  
mesa, soil, stony 4<sup>th</sup> rate.

Field notes of the survey of a portion of the  
subdivision of T.13 S., R.3 W., S.B.M., by S.W.  
Brunt, Deputy Surveyor, under his contract of  
March 9, 1880.



From the cor. to secs. 18, 19, 13 & 24. in  
 E. B of 3/4 which I find nearly  
 destroyed. I rebuild same and  
 set stone 14x9x6 in stone mound  
 4 1/2 ft. dia. at base by 2 ft. in  
 height for cor. to sec. 18, 19, 13 & 24  
 & run n. on random line setting temp  
 posts at every 40.00 & 80.00 chains  
 & at 240.50. Intersect 3 Standard  
 line south 82 lbs. East of Standard  
 cor. to 3/4 S. B 2 203 W.  
 From which cor. I run S. 0° 12' E  
 on true line between secs 1 & 6.  
 Var. 12° 45' E.

Descend

32.50 Enter plat bears N. E & S. W.  
 40.50 Set post 4 in. dia. 1 ft. in earth  
 1 ft. above earth mound 4 ft.  
 dia. at base by 2 ft. in  
 height & dug pit 24x18x12  
 8 lbs. E. for 1/2 sec. cor.  
 from which bears a

2.  
 Live oak 15 in. dia. N. 27° E 330 lbs dist.  
 " " 22 " " S. 22° W 135 " "  
 42.56 Cross gulch 14 lbs. wide course S.W.  
 49.36 A live oak 16 in. dia.  
 50.00 Leave plat bears S.W. & N.E. Ascend  
 71.83 Top of spur " " " " Descend  
 80.50 Set post 4 in. sq. 1 ft. in earth,  
 1 ft. above earth mound 4 1/2 ft. dia.  
 at base, by 2 ft. in height and  
 dug pit 24x18x12 - 8 lbs. dist at  
 4 angles for cor. to secs. 6-7-1-12  
 from which bears a  
 Live oak 26 in. dia. S. 54° W.  
 280 lbs. dist. Sand mountainous  
 soil 2 & 3 rate. Juniper and  
 undergrowth oak, Chimesal,  
 and Chaparral.

Could not find old witness  
 post. S. 0° 12' E on true line between  
 secs. 7 & 12.

Var. 12° 45' E.



Descent.

1. 8 1/2 Cross-gulch 7 lbs wide course  
S. 84° W. Descent.

9. 8 0 5 top of ridge bears N. 56° E & S 56° W  
Descent

40. 00 Set stone 25 x 10 x 6 in. stone mound  
4 ft. in dia. at base dug 2 ft. in  
height for 1/4 sec. cor.

44. 03 Cross gulch 26 lbs wide course  
S. E. Descent

78. 90 Top of ridge bears N. 26° W. &  
S. 20° E. Descent

80. 00 Set stone 20 x 8 x 6 in stone mound  
4 1/2 ft. dia. at base dug 2 ft. in  
height for cor. to sees. 12, 13, 14 & 18.  
Sand mountainous, Soil 2 or 3 rate.  
Smaller & undergrowth of oak,  
Chaparral and Chumical

S 0° 12' E on a true level between  
sees 13 & 18

Nov. 12° 45' E.

Descent

40. 00 Set post 4 in dia. 1 ft. in center 1 ft.  
above center mound 4 ft. dia. at base  
dug 2 ft. in height and dug pit 24  
x 18 x 12, 8 lbs E for 1/2 sec. cor.

41. 00 Cross gulch 22 lbs wide course S E  
Descent

47. 60 Top of ridge bears E. & W. Descent.

59. 53 Cross San Bernardo mts 200  
lbs wide course W. Descent.

76. 00 Top of ridge bears E. & W. Descent  
80. 00 The cor. to sees 18-19-23-24

Sand mountainous Soil 2 or 3 rate.  
Smaller and undergrowth of oak,  
Chaparral and Chumical.  
Mon 9, 1880.

After diligent search being unable  
to find old 1/4 sec. cor. between  
sees 13 & 14 3 yrs to the cor. to  
see. 13-14-23-24. which I find  
nearly destroyed.



5  
I rebuild same and set stone 20x16x9  
in earth mound 4 1/2 ft. dia. at base,  
high 2 ft. in height and dig pits  
24x18-12, 8 lbs. dist. at 4 angles  
for cor. to secs. 13, 14, 23 & 24.

from which cor. I run  
North between secs. 13 & 14

Na. 12° 45' E.

Ascend

10.00 Top of ridge bears E. & W. Descend

37.33 Cross San Bernardo river 104 lbs wide  
course W. Ascend.

40.00 Set stone 23x37x20 in stone mound  
4 ft. in dia. at base high 2 ft. in  
height for 1/4 sec. cor.

80.00 Set stone 6x8x16 in stone mound  
4 1/2 ft. dia. at base high 2 ft. in  
height for cor. to secs. 11-12-13-14  
Sand mountainous. Soil 2 & 3 rate.  
3 miles and underground chemical  
and sage. Could not find old  
utensils past

6  
East on random line between secs. 12 & 13  
Na. 12° 45' E.

Descend

10.11 Cross gulch 13 lbs. wide course  
S. 15 W. Ascend.

24.50 Top of Butte and descend.

40.00 Set temp. 1/4 sec. cor.

53.21 Cross cañon 24 lbs. wide course  
S. ascend.

68.30 Top of ridge bears N. & S. Descend.

80.19 Intersect E. B. dig. of 3 1/2 lbs. S of  
cor. to secs. 12-13-7 & 18.

from which cor. I run

S. 89° 57' W. on a true line between  
secs. 12 & 13

Na. 12° 45' E.

40.10 Set stone 6x6x18 in stone mound  
4 ft. in dia. at base high 2 ft.  
in height for 1/4 sec. cor.

80.19 The cor. to secs. 11-12-13 & 14 Sand  
mountainous. Soil 2-3 rate.  
Undergrowth sage and chemical



North between secs. 11 & 12.

Na.  $12^{\circ} 45' E$ .

Ascend

- 37.00 Top of ridge bears E. or W. Descend.
- 40.00 Set stone  $14 \times 14 \times 21$ , in earth mound 4 ft. dia. at base, by 2 ft. in height & dug pit  $24 \times 18 \times 12$ , 8 lbs. E. for  $\frac{1}{4}$  sec. cor.
- 73.16 Cross gulch 18 lbs. wide course W. Ascend
- 80.00 Set stone  $9 \times 11 \times 16$  in. earth mound  $4\frac{1}{2}$  ft. dia. at base, by 2 ft. in height and dug pits.  $24 \times 18 \times 12$ , 8 lbs. dist. at 4 angles for cor. to secs. 1-2, 11 & 12. Sand mountains Soil 2 & 3 rate. Undergrowth sage and cheniseal.

East on random line between secs. 1 & 12,

Na.  $12^{\circ} 45' E$ .

Ascend.

30.77 Top of spur bears S. Ascend.

37.16 Cross gulch 14 lbs wide course  $S. 16^{\circ} W$  ascend

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

56.53 Top of spur bears S. W. Descend

69.18 Cross gulch 13 lbs wide course S. W. Ascend.

80.17 Intersect E. Body of Tip 12 lbs.

S. of cor. to secs 6-7-1 and 12.

from which corner S. W.

$S. 89^{\circ} 55' W$ . on a true line between secs. 1 & 12.

Na.  $12^{\circ} 45' E$ .

40.09 Set stone  $7 \times 10 \times 14$  in stone mound 4 ft. dia. at base by 2 ft. in height for  $\frac{1}{4}$  sec. cor.

80.17 the cor. to secs. 1-2, 11 & 12

Sand mountains

Undergrowth cheniseal and Chaparral.



north on random line between secs  
10 & 2.

Na.  $12^{\circ} 45' E$ .

Ascend

13.26 Top of ridge bears E. & W. Descend.

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

80.45 Intersect N. Bdy of T $\frac{1}{2}$  42 lbs  
west of cor. to secs. 10 & 2.

from which cor. I run.

$S. 0^{\circ} 18' W.$  on a true line between secs  
10 & 2. Na.  $12^{\circ} 45' E$ .

40.45 Set stone  $6 \times 10 \times 14$  in earth mound  
4 ft. dia. at base by 2 ft. in  
height & dug pit  $24 \times 18 \times 12$ , 8 lbs.  
E. for  $\frac{1}{4}$  sec. cor.

80.45 The cor. to secs. 1-2-11-12, Sand  
mountainous. Soil 2 & 3 rate.  
Undergrowth Chemical and  
chaparral.

From the cor. to secs. 14-15-22 & 23  
which I find standing and

agreeing with field notes - I run  
north between secs. 14 & 15

Na.  $12^{\circ} 45' E$ .

Ascend

24.80 Top of ridge bears W. & E. Descend

40.00 After diligent search being unable  
to find old cor. I set Post 4 in.  
-dia. 1 ft. in earth 1 ft. above earth  
mound 4 ft. dia., at base by 2 ft.  
in height & dug pit  $24 \times 18 \times 12$   
8 lbs. E. for  $\frac{1}{4}$  sec. cor.

46.22 Cross gulch 8 lbs wide  
course S.E. ascend.

72.70 Top of spur bears  $S 80^{\circ} W.$   
Descend.

77.11 Cross gulch 13 lbs. wide course  
W. Ascend.

80.00 Set stone  $7 \times 9 \times 17$  in stone mound  
4  $\frac{1}{2}$  ft. dia. at base by 2 ft. in  
height for cor to secs 10-11-14-15  
Sand mountainous  
Soil 2 and 3 rate.



undergrowth sage and chaparral  
Mar. 10, 1880.

E. on a random line between secs.  
11 & 14.

Na.  $12^{\circ} 45' E$ .

Ascend

10.00 Top of spur bears S.  $75^{\circ} W$ . Descend

21.76 Cross gulch 11 lbs. under. Course  
S.  $26^{\circ} W$ . Ascend

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

42.00 Top of spur bears N. Descend.

69.67 Cross gulch 19 lbs under course  
S.  $15^{\circ} W$ . Ascend.

80.04 Intersect N. & S. line 11 lbs. North  
of cor. to secs. 11-12-13-14 from  
which cor. 3 run

N.  $89^{\circ} 55' W$ . on a true line between  
secs 11 & 14

Na.  $12^{\circ} 45' E$ .

40.02 Set stone  $6 \times 8 \times 15$  in earth  
mound 4 ft. dia. at base by

2 ft. in height & dug pit  $24 \times 18 \times 12$ ,  
8 lbs. N. for  $\frac{1}{4}$  sec. cor.

80.04 The cor. to secs. 10 & 11 & 14 & 15

Sand mountainous. Soil 2 & 3 rate  
undergrowth sage & chemical

West on random line between secs  
10 & 15.

Na.  $12^{\circ} 45' E$ .

Ascend

39.91 To a point 41 lbs N. of  $\frac{1}{4}$  sec. cor.  
which I find standing and agreeing  
with field notes from which cor  
3 run.

N.  $89^{\circ} 25' E$ . on a true line between  
secs. 10 & 15.

Na.  $12^{\circ} 45' E$ .

39.91 The cor. to secs. 10-11-14 & 15  
Sand mountainous. Soil 2 & 3 rate  
undergrowth chemical and  
chaparral.



North between secs. 10 & 11  
Na.  $12^{\circ} 45' E$ .

Ascend

31.12 Top of spur bears W. Descend.  
40.00 Set stone  $10 \times 14 \times 18$  in earth mound  
4 pt. dia. at base by 2 pt. in height  
& dug pit  $24 \times 18 \times 12$ , 8 lbs East  
for  $\frac{1}{4}$  sec. cor.

68.73 Cross gulch 18 lbs. wide course  
S.  $72^{\circ} W$ . Ascend

78.30 Top of spur bears S.W. Descend.

80.00 Set stone  $9 \times 11 \times 17$  in earth mound  
4  $\frac{1}{2}$  pt. dia. at base by 2 pt.  
in height & dug pits  $24 \times 18 \times 12$   
8 lbs dist. at 4 angles for cor.  
to secs. 2-3-10 & 11.

Sand mountainous. Soil 2 & 3 rate.  
Undergrowth chemical & chaparral

East on random line between  
secs 2 & 11

Na.  $12^{\circ} 45' E$ .

Ascend

31.23 Top of spur bears N.  $81^{\circ} W$ . Descend

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

75.20 Cross gulch 5 lbs. wide course  
S. ascend

80.10 B intersect N. & S. line 7 lbs N.  
of cor. to sec. 1-2-11 & 12 from  
which cor. I run N.  $89^{\circ} 57' W$ . on  
a true line between secs. 2 & 11  
Na.  $12^{\circ} 45' E$ .

40.05 Set post 4 in dia. 1 pt in earth  
1 pt. above earth mound 4 pt dia.  
at base by 2 pt. in height & dug  
pit  $24 \times 18 \times 12$ , 8 lbs. N. for  $\frac{1}{4}$  sec. cor.

80.10 The cor. to secs 2-3-10-11.  
Sand mountainous. Soil 2 & 3 rate.  
Undergrowth sage & chemical.

West on random line between  
secs. 3 & 10.

Na.  $12^{\circ} 45' E$ .

Descend.



- 7.28 Cross creek 98 lbs wide. course S. 32° W. ascend.
- 23.13 Top of spur bears S. Descend
- 22.78 Cross gulch 9 lbs. wide, course S. ascend.
- 37.60 Top of spur bears S. 6° W. Descend
- 40.60 Set temporary 1/4 sec. cor.
- 67.46 Cross gulch 12 lbs wide course S. ascend.
- 79.88 Intersect N. & S. line 35 lbs, N. of cor. to secs. 3-4-9 & 10 from which cor. & run N. 89° 45' E. on a true line between secs. 3 & 10  
Va. 12° 45' E.
- 39.94 Set stone 7x11x15 in stone mound 4 ft. dia. at base by 2 ft. in height for 1/4 sec. cor.
- 79.88 See cor. to secs. 2, 3, 10 & 11 Sand mountain soil 2 & 3 rate. Underneath page & chemical.

- North on random line between secs. 2 & 3.  
Va. 12° 45' E.  
Descend.
- 7.78 Cross creek 70 lbs wide course S. 32° W. ascend.
- 38.41 Top of spur bears E. Descend.
- 40.00 Set temp. 1/4 sec. cor.
- 51.12 Cross gulch 10 lbs wide course S. E. ascend.
- 80.51 Intersect N. B. dy of 3' ps 20 lbs, W. of cor. to sec. 2 & 3 from which cor. & run S 0° 9' W. on true line between secs 2 & 3.  
Va. 12° 45' E
- 40.51 Set post 4 in dia. 1 ft. in earth 1 ft. above earth mound 4 ft. in dia. at base by 2 ft. in height & dug pit 24x18x12, 8 lbs E for 1/2 sec. cor. from which bears



17.  
Sue Lab. 11 in dia. N. 10 W. 91 hrs. dist  
90.5 | The cor. to sec 2-3-10-11.  
Land mountainous. Soil 2 & 3 rate  
undergrowth sage and chemical  
Mar. 11, 1880.

---

General Description.

The land that I have surveyed  
in this Twp is generally mountainous.  
The soil is 2 & 3 rate.  
The undergrowth consists of  
chemical and sage  
The Twp. is watered by the San  
Bernardo river which flows through  
it. Some portions of the Twp are  
valuable for grazing and  
agricultural purposes.

---



**Ed Fletcher Papers**

**1870-1955**

**MSS.81**

**Box: 43 Folder: 14**

**Business Records - Field Notes - Township  
12 S., Range 3 W., and Township 13 S.,  
Range 3 W., San Bernardino Meridian**



**Copyright:** UC Regents

**Use:** This work is available from the UC San Diego Libraries. This digital copy of the work is intended to support research, teaching, and private study.

**Constraints:** This work is protected by the U.S. Copyright Law (Title 17, U.S.C.). Use of this work beyond that allowed by "fair use" requires written permission of the UC Regents. Permission may be obtained from the UC San Diego Libraries department having custody of the work (<http://libraries.ucsd.edu/collections/mscl/>). Responsibility for obtaining permissions and any use and distribution of this work rests exclusively with the user and not the UC San Diego Libraries.