

Field Notes of a portion of  
The Sub Division lines of Township 13 S  
Range 4 W., San Bernardino Meridian, California  
by A. P. Hansen, Deputy Surveyor,  
under his contract of Dec. 3rd, 1879  
Survey commenced Oct. 13th, 1880  
Survey completed Oct. 20th, 1880  
Filed June 10, 1881

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Retracing.

From the cor. to Tps. 13 and 14 S. Rs 3 and 4 W.

I run

West on a random line between sections 1 - 36

Variation 13° 36' East.

40.00 After diligent search being unable to find old corner I

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

80.00 After diligent search being unable to find old corner I

set temporary corner to sections 1 - 2 - 35 - 36

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West on a random line between sections 2 - 35

Variation 13° 36' East

40.00 After diligent search being unable to find old corner I

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

80.00 After diligent search being unable to find old I

set temporary corner to sections 2 - 3 - 34 - 35.  
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West on a random line between sections 3 - 34  
Variation 13° 36' East.

10.50 To bluff 100 ft. high at Pacific Ocean.

Finding no cor. I

Set Post 4 in. square 1 ft. in earth; 1 ft. above  
earth mound;  $4\frac{1}{2}$  ft. in dia. at base; by 2 ft. in  
height and dug pits 24 x 18 x 12, 8 lks. dist at  
4 angles for cor. to fractional secs.

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From which corner I run

East on a true line between sections 3 - 34

Variation 13° 36' East.

10.50 Set Post 4 in. square 1 ft. in earth 1 ft. above

earth mound  $4\frac{1}{2}$  ft. in diameter at base by 2 ft. in  
height and dug pit; 24 x 18 x 12, 8 lks. dist at 4  
angles for cor. to secs. 2 - 3 - 34 - 35.

Land level.

Soil 2nd and 3rd rate.

Undergrowth of chemisal and sagebrush.  
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East on a true line between sections 2 - 35

Variation 13° 36' East

Ascend

34.00 Top of ridge bears N. W. and S. E. and descend.

40.00 Set post 4 in. dia. 1 ft. in earth; 1 ft. above earth  
mound  $4\frac{1}{2}$  ft. in dia. at base; by 2 ft. in height and  
dug pit 24 x 18 x 12; 8 lks. north for  $\frac{1}{4}$  sec. cor.

80.00 Set post 4 in. square; 1 ft. in earth; 1 ft. above earth mound; 4½ ft. in dia. at base by 2 ft. in height and dug pits 24 x 18 x 12; 8 lks. dist. at 4 angles for cor. to secs. 1, 2, 35 & 36.

Land mountainous.

Soil 2nd and 3rd rate.

Undergrowth of chemisal and sagebrush.

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East on a true line between sections 1 and 36

Variation 13° 36' East.

40.00 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 and dug pit 24 x 18 x 12, 8 lks. north for ¼ sec. cor.

80.00 the cor. to tps. 13 and 14 S. Rs. 3 & 4 W.

Land level.

Soil 2nd and 3rd rate.

Undergrowth of chemisal and sagebrush.

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From the corner to sections 1 - 2 - 35 and 36

North between sections 35 and 36.

Variation 13° 36' E.

Descend

26.14 Cross gulch 40 lks. wide course S.W. and ascend

40.00 Set post 4 in. dia. 1 ft. in earth; 1 ft. above stone mound; 4 ft. in dia. at base by 2 ft. in height for ¼ sec. cor.

James Reslie's house bears N 84½° E about 25 chains dist.

56.00 Top of hill bears E & W and descend.

80.00 Set Post 4 in. square 1 ft. in earth; 1 ft. above earth mound; 4½ ft. diam. at base; by 2 ft. in height and dug pits 24 x 18 x 12; 8 lks. dist. at 4 angles for cor. to secs. 25, 26, 35 & 36.

Land mountainous.

Soil 2nd rate.

Undergrowth of chemisal.

Oct. 13th, 1880.

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North between Sections 25 - 26

Variation 13° 36' E.

Descend

12.60 Enter Valley bears N 64° W and S 64° E and salt marsh bears same.

40.00 Set post 4 in. dia. 1 ft. in earth 1 ft. above earth mound; 4 ft. in diameter at base by 2 ft. in height and dug pit 24 x 18 x 12; 8 lks. East for ¼ sec. cor.

51.00 Leave salt marsh bears N 62° W and S 62° E.

52.32 Cross Road bears N 62° E and S 62° W.

54.08 Enter Frank Peterson's cultivated land bears N.E. & S.W.

61.80 Leave cultivated land bears N.E. & S.W.

80.00 Set Post 4 in. square 1 ft. in earth; 1 ft. above earth mound; 4½ ft. in diameter at base; by 2 ft. in height and dug pit 24 x 18 x 12; 8 lks. dist. at 4 angles for cor. to secs. 23, 24, 25 & 26.

Land level.

Soil 2nd rate.

Undergrowth of chemisal and sagebrush.

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North between sections 34 and 35

Variation 130 36' E.

Ascend

40.00 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 and dug pit 24 x 18 x 12; 8 lks. East for  $\frac{1}{4}$  sec. corner.

62.00 Top of bluff bears E. & W. and descend.

63.50 Enter swamp bears N 70° W and S 70° E.

80.00 Set Post 4 in. square 1 ft. in earth; 1 ft. above earth mound  $4\frac{1}{2}$  ft. in dia. at base, by 2 ft. in height and dug pit 24 x 18 x 12; 8 lks. dist at 4 angles for cor. to secs. 26, 27, 34 & 35.

Land rolling.

Soil 2nd & 3rd rate.

Undergrowth of sagebrush and chemisal.

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East on a random line between sections 26 and 35.

Variation 130 36' E.

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

46.80 Leave salt marsh bears north 73° E and S 73° W.

80.32 Intersect N. and S. line 5 lks. north of cor. to secs. 25, 26, 35 & 36 from which corner I run N 89° 58' W on

a true line between sections 26 and 35.

Variation 130 36' E

40.16 Proper place for Post falling in water about 1 ft. deep I therefore deposit a rock 7 x 7 x 8; 1 ft. in earth; set Post 4 in. dia. 2 ft. in earth 2 ft. above; for  $\frac{1}{4}$  sec. cor. as I cannot build mound.

80.32 The corner to sections 26 - 27 - 34 - 35.

Land level.

Soil 2nd and 3rd rate.

Undergrowth of sagebrush and chemisal.

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North between sections 26 and 27.

Variation 130 36' E.

33.20 Leave salt marsh bears E. and W.

33.64 Enter cultivated land bears E. and W.

40.00 Set Post 4 in. dia. 1 ft. in earth; 1 ft. above earth mound 4 ft. in diameter at base; by 2 ft. in height and dug pit 24 x 18 x 12; 8 lks. East for  $\frac{1}{4}$  sec. cor.

46.55 Leave cultivated land bears E. & W.

80.00 Set stone 18 x 9 x 7 in earth mound;  $4\frac{1}{2}$  ft. in diameter at base; by 2 ft. in height and dug pits; 24 - 18 - 12; 8 lks. dist. at 4 angles for cor. to secs. 22, 23, 26 & 27.

Land level.

Soil 2nd and 3rd rate.

Undergrowth of chemisal and sagebrush.

East on a random line between sections 23 and 26.

Variation 13° 36' E.

Ascend.

- 20.60 Top of ridge bears N. & S. and descend.
- 30.00 Cross low sag and ascend.
- 40.00 Set temporary 1/4 sec. cor.
- 51.25 Top of ridge bears N. & S. and ascend.
- 78.00 Enter valley bears (Bearing omitted)
- 80.00 Intersect N. & S. line 16 lks. north of corner to secs. 23, 24, 25 & 26, from which corner I run N 89° 53' W on a true line between sections 23 - 26.

Variation 13° 36' E.

- 40.00 Set Stone 18 x 9 x 6 in stone mound 4 ft. in dia. at base by 2 ft. in height for 1/4 sec. cor.
- 80.00 The corner to sections 22 - 23 - 26 - 27.

Land level in valley mountainous elsewhere.

Soil 2nd and 3rd rate.

Undergrowth of sagebrush and chemisal.

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West on a true line between sections 27 and 24.

Variation 13° 36' E.

- 27.20 To shore of Pacific Ocean and Set Post 4 in. square 1 ft. in earth, 1 ft. above earth mound 4 1/2 ft. in dia. at base, by 2 ft. in height and dug pit 24 x 18 x 12; 8 lks. dist. on the N. E. and S. for corner to fractional sections 27 - 34.

Land level.

Soil 2nd and 3rd rate.

Undergrowth of sagebrush and chemisal.

West on a true line between sections 22 and 27.

Variation 13° 36' E.

Descend.

- .45 Cross low sag and ascend.
- 17.47 Top of ridge bears N. and S. and descend.
- 40.00 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 and dug pit 24 x 18 x 12; 8 lks. north for 1/4 sec. cor.
- 44.07 Cross gulch 23 lks. wide course south and ascend.
- 55.20 To bluff of bank 120 ft. high at Pacific Ocean. Set Post 4 in. square; 1 ft. in earth; 1 ft. above earth mound 4 1/2 ft. in dia. at base; by 2 ft. in height and dug pit 24 x 18 x 12; 8 lks. dist. on the N. E. and S. for corner to fractional sections 22 - 27.

Land mountainous.

Soil 2nd and 3rd rate.

Undergrowth of chemisal and sagebrush.

Oct. 16th, 1880.

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Meander of Pacific Ocean

Beginning at Meander Cor. on S. B.  
of Sec. 34.

Thence along the shore of the  
Pacific Ocean in Sec. 34.

N. 15° W. 56.00

N. 5° W. 25.81

To meander cor. between secs. 27 - 34,  
thence in Sec. 27.

N. 18° W. 61.00

N. 23 $\frac{1}{2}$ ° W. 23.47

To meander cor. between secs. 22 - 27  
thence in Sec. 22.

(etc. to N. B. Twp.)

-- GENERAL DESCRIPTION --

The land that I have surveyed in this Tp. is generally level although some portions of it are mountainous; the soil is 2nd and 3rd rate. The undergrowth consists of sagebrush and chemisal.

The land in this tp. is well adapted to grazing and agriculture.

There are several settlers in this Tp.

The following described land is swamp and overflow being covered with water from the depth of a few inches to several feet; rendering the soil unfit for cultivation.

viz:

N  $\frac{1}{2}$  of the S. W.  $\frac{1}{4}$  and the S. W.  $\frac{1}{4}$  of the N. W.  $\frac{1}{4}$  of Sec. 25, the S  $\frac{1}{2}$  of Sec. 26.

The S. E. fractional  $\frac{1}{4}$  of Sec. 27.

The N. W.  $\frac{1}{4}$  of the N. W.  $\frac{1}{4}$  of Sec. 35.

The N. fractional  $\frac{1}{2}$  of Sec. 34.

**Ed Fletcher Papers**

**1870-1955**

**MSS.81**

**Box: 43 Folder: 18**

**Business Records - Field Notes - Township  
13 S., Range 4 W., San Bernardino Meridian**



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