

Township

13 NORTH

Range

35 EAST

118

Monte Diablo Base and Meridian.

North between Sec 1 & 6

Variation 17° East.Descend 4° Slope

19.00

Bottom of Ravine about 40 ft. deep course S, E

and ascend 8° Slope

40.00

Set a Sand stone $16 \times 14 \times 1$ ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W

face, and raised a mound of stone alongside. Pits impracticable

54.00

Top of Ridge, bears N 60° W 18 to E and descend 4° Slope

80.00

Set a Sand stone $18 \times 14 \times 10$ ins. 12 ins. in the ground for Cor. to Tps. 13 and 14 R's 34 and 35 E marked with 6 notches on each edge, and raised a mound of stone alongside. Pits impracticable.

The necessary corrections corresponding to the given slopes from area applied and the corner located according to the true circumference thus obtained

Land mountainous

sagebrush and bunchgrass

soil $2\frac{1}{2}$ rate

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

September 29th 1884