

Township 10 NORTH

Range 34 EAST

Monte Diablo Base and Meridian.

North on a true line between sections 1 and 6

Variation $1^{\circ} 12'$ East.

Descend

17.50 Bottom of Ravine about 90 ft. deep course $N 80^{\circ} W$ and ascend

40.00

Set a granite stone $24 \times 10 \times 8$ ins. 18 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N

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

69.00

Top of Ridge, bears $NW \frac{1}{2} E$ and descend

141.36

Intersect the 2nd Standard Parallel North at a point 0.39 chs. N of the Standard Cor. to

Secs. 34 and 35 T. 11 N. R. 33 E at which point 1

Set a trapstone $19 \times 11 \times 7$ ins. 13 ins. in the ground for $\frac{1}{4}$ Sec. Cor. to Secs. 1 and 6 marked C

C. with 6 notches on E. and 6 notches on SW. edges,

and raised a mound of stone alongside. Pits impracticable.

Land mountainous

sage and grass

scattering timber

Soil rocky and $\frac{3}{4}$ rate.

August 19

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