

Township 38 NORTH Range 44 EAST

Monte Diablo Base and Meridian.

Chains. North, on a random line between Sections 3 and 4.
Variation $17^{\circ}40'$ East.40.00 Set temporary $\frac{1}{4}$ sec. cor.89.85 Intersect North B. of Twp. $\frac{1}{4}$ Sec. E of cor. to secs 3
4, 8 & 9which is a stone $17 \times 10 \times 10$ ins.marked with S notch on W and S notches on E edges
and mound of stonefrom which cor. I run $16'$ E

in a true line between sections 3 & 9 with same va

Ascend 10° slope89.85 Set a lime stone $14 \times 10 \times 8$ ins. 9ins. 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.90.00 Ascend 7° slope

89.50 The cor. to secs. 3, 4, 9 & 10

The necessary corrections corresponding
to the giving slope has been applied and
the corner located according to the true
distance thus obtained.

Land mountainous

sagebrush and bunchgrass

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

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

February 4th 1885