

Township

38 NORTH

Range

48 EAST

22

Monte Diablo Base and Meridian.

Chains

North, on a random line between Sections 2 and 3.

Variation $17^{\circ}45'$ East.40.00 Set temporary $\frac{1}{4}$ sec. cor.79.92 Intersect N.B. of Tp. 14 $\frac{1}{2}$ mls W of cor. to secs
2, 3, 4 & 5 which is a stone $48 \times 24 \times 6$ ins.marked with 4 notches on W and 2 notches on E edges
and mound of stonefrom which cor. I run $5'$ W

on a true line between sections 2 & 3 with same ea

Ascend 5° slope23.00 Ascend 14° slope39.92 Set a *line* stone $10 \times 10 \times 5$ ins. 11
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.46.00 Top of Ridge, bears NE and descend 4° slope71.00 Descend 12° slope

79.92 The cor. to secs. 2, 3, 10 & 11

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

Land mountainous

sagebrush and bunchgrass

soil $\frac{1}{2}$ rateI carefully examined the adjustments of my solar com-
pass to-day, particularly the latitude and reversing
apparatus, and found them correct.December 31st 1884