

230

Township 38 NORTH Range 50 EAST 60

Monte Diablo Base and Meridian.

Chains.

North, on a random line between Sections 5 and 6.

Variation $17^{\circ}40'$ East.

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

80, 14 Intersect *N* B. of *Ip.* 12 *lks* *E* of cor. to secs 5-6, 8 1732

which is a stone $22 \times 18 \times 16$ ins.

marked with 1 notch on *W* and 3 notches on *E* edges and mound of stone alongside

from which cor. 1 run $5^{\circ}1'$ on a true line between sections 5 & 6 with same va
Ascend 4° slope

40, 14 Set a *Line* stone $17 \times 10 \times 6$ 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.

80, 14 The cor. to secs. 5, 6, 7 & 8

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 *2* *no* rate

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

September 24th 1884