

Township 38 NORTH Range 52 EAST

Monte Diablo Base and Meridian.

Chains.

North, on a random line between Sections 1 and 2.

Variation $18^{\circ}30'$ East.

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

80, 14 Intersect NB. of Tp. 19 $\frac{1}{2}$ sec. E of cor. to secs
1, 2, 35 & 36

which is a stone $20 \times 16 \times 15$ ins.

marked with 3 notches on Wand 1 notch on Edges
and mound of stone

from which cor. I run $\int 8' E$
on a true line between sections 1 & 2 with same va

Descend $\frac{1}{2}$ slope of Mountain

40, 14 Set a Granite stone $21 \times 14 \times 6$ ins. 16
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.

40, 00 Roots of Mountains bears NE & SW
Enter low rolling ground

80, 14 The cor. to secs. 1, 2, 11 & 12

North 45° obs. semi-mountainous
South $35^{\circ}14'$ obs. level & slightly rolling
sagebrush and bunchgrass

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

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

November 19th 1884