

Township 15 NORTH

Range 38 EAST

ian.

Monte Diablo Base and Meridian.

Chains

North, on a *true* line between Sections 2 and 3.

Variation $16\frac{1}{2}^{\circ}$ East.

Over rolling hills

36.00 enter mountains, N.E. & W and ascend

40.00 Set a Granite stone 21 x 17 x 6 ins. 16 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W

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

56.00 Top of range, bears N.E. & W and descend

79.68 Intersect the third Standard Parallel North at a point 10.48 chs. East of the Standard Cor. to Secs. 34 and 35 T. 16 N. R. 38 E at which point I

~~80.00~~ Set a granite stone 23 x 12 x 10 ins. 16 ins. in the ground for *Survey* Cor. to Secs. 3 and 2 marked C, C. with 2 notches on E. and 4 notches on W. edges, and raised a mound of stone alongside. Pits impracticable.

Land rolling for 36.00 chs

Land mountainous for 43.68 "

scattering timber

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

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