

Township 25 NORTH Range 37 EAST

Monte Diablo Base and Meridian.

Chains

North, on a *true* line between Sections 5 and 6.

Variation

180

East.

Ascend

3.00

Top of Ridge, bears *NWSE* and descend

38.00

Ravine about 60 feet deep, course *N 31° W*

40.00

Set a *Slate* stone *17 x 12 x 6* ins. *12*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 over rolling hills

79.86

Intersect the *5th* Standard Parallel North at a point *6.63* chs. *West* of the Standard Cor. to Secs. *31* and *32* T. *25* N. R. *37* E which is a stone *24 x 14 x 7* ins. *18* ins. in the ground marked with *5* notches on *E* and *1* notch - on *W* edges and mound of stoneAt Point of intersection *D*Set a *Granite* stone *16 x 12 x 14* ins. *10* ins. in the ground for *Closing* Cor. to Secs. *31* and *32* marked *C* with *5* notches on *E* and *1* notch - on *W* edges, and raised a mound of stone alongside.

Land mountainous

scattering timber

Soil rocky and *3rd* rate.

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

October 8th 1882