

Township

5 N.

Range

48 E.

Meridian.

Mount Diablo Meridian.

Chains

true.

North, on a ~~range~~ line between Sections 2 and 3.

Variation

15° 21'

East.

Ascend.

40.00

Set a *lava* stone 16 x 10 x 6 ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

64.00

Top of Ridge, bears N. and S. and descend.

75.09

Intersect the 1st. Standard Parallel North at a point 12.30 chs. West of the Standard Cor. to Secs. 34 and 35. T. 6 N. R. 48 E.

Which is a basaltic stone with stone mound and

Set a *granite* stone 10 x 9 x 8 ins. 7 ins. in the ground for Closing Cor. to Secs. 2 and 3 marked C. C. with 2 notches on E. and 4 notches on W. edges, dug pits 18 x 18 x 12 ins. S. E., and W. of stone, 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base. alongside.

Land mountainous.

Soil *lnd.* rateVegetation *Sagebrush.*

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

Jan. 31, 1883.