

Township

1 S.

275

Range

48 E

dian.

Mount Diablo Meridian.

Chains

North, on a ^{true} ~~range~~ line between Sections 5 and 6.Variation $15^{\circ}49'$ East.

Descend.

26.60 Cross Wash, 15' wide, Course S. 50° W.4000 Set a granite stone $16 \times 14 \times 6$ 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.

79.26 Intersect the Mt. Diablo baseline at a point 12.44 chs. West of the Standard Cor. to Secs. 31 and 32 T. 1 N. R. 48 E at which point I

Set a quartz stone $16 \times 10 \times 10$ ins. 12 ins. in the ground for Closing Cor. to Secs. 5 and 6 marked C. C. with 5 notches on E. and 1 notch on W. edges and raised a mound of stone. ^{alongside} Pits impracticable.

Land rolling.

Soil 2nd & 3rd rate

Vegetation Sagebrush &c.

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

C. C. Wilson Compassman
Sept. 2, 1882.