

Township

18 S.

Range

65 E.

an.

Mount Diablo Meridian.

Chains

North, on a ^{true} random line between Sections 5 and 6.Variation $15^{\circ} 40'$ East.

Over level land

40.00 **Set a** sand stone $16 \times 6 \times 6$ ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 12$ ins., E, and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base.

78.77 Intersect the 4th Standard Parallel South at a point 17.66 chs. West of the Standard Cor. to Secs. 31 and 32 T. 16 S. R. 65 E at which point I

Set a washed boulder $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ins. 22 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. Pits impracticable.

Land level.

Soil 2nd. & 3rd rate

Vegetation Sagebush & Bunchgrass.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and revers-

ing apparatus, and found them correct. Aug. 8, 1882.