

276

Township 29 South Range 63 East

To

Mount Diablo Meridian.

Chains

North, on a ^{true} random line between Sections 3 and 4.

Variation

15° 00'

East.

Over level land

40.00 Set a basalt stone $22 \times 17 \times 8$ ins., $1 \frac{1}{8}$ ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. 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.

77.40 Intersect the 7th. Standard Parallel South at a point 4.84 chs. West of the Standard Cor. to Secs. 33 and 34 T. 28 S. R. 63 E. at which point I

Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for closing Cor. to Secs. 3 and 4, marked S. 6 T. 28 S. R. 63 E. on S. 3 on E. and S. 4 on W. faces, with 3 notches on E. and 3 notches on W. faces, and raised a mound of stone 2 ft. high, $4 \frac{1}{2}$ ft. base around post. Pits impracticable.

Land level.

Soil 2nd. & 3rd. rate

Vegetation greasewood & cactus

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

Oct 5th 1885