

Township

10 NORTH

Range

35 EAST

Tov

Monte Diablo Base and Meridian.

North on a true line between sections 1 and 6

Variation 17° East.

Over rolling hills

40.00

Set a granite stone $18 \times 14 \times 10$ 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. W and S 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 alongside.

84.00

Cross Road, bears, $N.E. \& S.W.$

129.40

Road to Downeyville & Luning $N.E. \& S.W.$

141.20

Intersect the Second Standard Parallel North at a point C . 12 chs. W of the Standard Cor. to

Secs. 34 and 35 T. 11 N. R. 35 E. at which point I

Set a granite stone $21 \times 17 \times 10$ ins. 15 ins. in the ground for closing Cor. to Secs. 1 and 6 marked C . C with 6 notches on E . and 6 notches on SW . edges, and raised a mound of stone alongside. Pits impracticable.

rolling hills

sagebrush and bunchgrass

soil R^2 rate

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

August 14th