

287

Township 5 Range 46 E

Mount Diablo Meridian.

Chains North, on a ~~range~~ ^{true.} line between Sections 1 and 2.
Variation $N^{\circ}00'$ East.

Ascend.

- 12.00 Top of Ridge, bears *W. & S. E.*
- 44.00 Set a *lava* stone 10 x 14 x 12 ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on *W.* face, and raised a mound of stone alongside. Pits impracticable.
- 44.00 *Leave table land and ascend*
- 66.00 Top of Ridge, bears *N. E. & S. W.* and descend.
- 74.31 Intersect the *1st* Standard Parallel *North* at a point 7.27 chs. West of the Standard Cor. to Secs. 35 and 36. T. 6 N. R. 46 E. *Which is a ground stone with stone mound from which a Cedar 8 ins. diam. bears $N. 50^{\circ} W$ 88 lks. dist.*
- and* Set a *basalt* stone 14 x 12 x 6 ins. in the ground for Closing Cor. to Secs. 1 and 2 marked C. C. with / notch on E. and $\bar{\vee}$ notches on W. edges and raised a mound of stone. Pits impracticable.

Land mountainous

Soil 3rd rate

Timber of Cedar

Vegetation sagebrush

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. Feb. 14. 1850