

Township

5th N.

Range

48 E.

lian.

Mount Diablo

Meridian.

Chains

true.
North, on a ~~true~~ line between Sections 5 and 6.

Variation

15° 21'

East.

Ascend.

4000

Set a lava stone $15 \times 12 \times 10$ ins., 10 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., N. 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.

74.30

Intersect the 1st Standard Parallel North at a point 11.83 chs. West of the Standard Cor. to Secs. 31 and 32. T. 6 N. R. 48 E.

Which is a basaltic stone with earth mound with pits
and Set a sand stone $14 \times 12 \times 4$ ins. 9 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, dug pits $18 \times 18 \times 12$ ins. S. E., and W. of stone, $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside.

Land rolling.

Soil 2nd. rate

Vegetation Sagebrush.

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

Feb. 5, 1883.