

Township

1 S.

308

Range

49 E.

Town

Mount Diablo. Meridian.

Chains

true.
North, on a ~~range~~ line between Sections 3 and 4.

Variation

15° 49'

East.

Ascend.

21.00 Top of Spur, bears N.W. & S.E., and descend.

40.00 Set a Basalt stone $14 \times 12 \times 12$ ins., 9
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, and raised a mound of stone. alongside Pits
impracticable.

79.51 Intersect the Mount Diablo Base at a
point 15.39 chs. West of the Standard Cor. to
Secs. 33 and 34 T. 1 N., R. 49 E. at which
point I

Set a Basalt stone $19 \times 17 \times 4$ ins. $1 \frac{1}{2}$ ins. in
the ground for Closing Cor. to Secs. 3 and 4
marked C. C. with 3 notches on E. and 3 notches 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 mountainous.

Soil 3rd rate

Vegetation, Sagebrush.

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

C. F. Putnam, Sept. 5, 1882