

44

Township 36 NORTH Range 48 EAST
 Monte Diablo Base and Meridian.

Chains

North, on a random line between Sections 3 and 4.

Variation

17° 40'

East.

40.00

Set temporary $\frac{1}{4}$ sec. cor.

79.81

Intersect North B. of Tp. 10 lks E of cor. to sec. 3
 which is a $\frac{1}{4}$ sec. $\frac{1}{4}$ long, 4 ins. square, firmly set
 in the ground, marked T.S.N. 34 on N. E., R. 48 E.
 S.S. on S. E. T.S.N. S 4 on S. W. and S.S. 3
 on N. W. faces, with S notches on W and S notches
 on E edges.

from which cor. I run 4' E

on a true line between sections 3 & 4 with same va

Ascend 8° slope

19.00

Over nearly level ground bears E & W

89.81

Set a Line stone 12 x 10 x 8 ins. 8
 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.

79.81

The cor. to sec. 3, 4, 9 & 10

The necessary corrections corresponding
 to the giving slope has been applied and
 the corner located according to the true
 distance thus obtained.

Land mountainous North 19.00

Land level and slightly rolling
 sagebrush and bunchgrass

soil 2nd rate

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

December 13th 1884