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Township 36 NORTH

Range 50 EAST

Monte Diablo Base and Meridian.

Chains.

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

Variation  $17^{\circ}40'N$

East.

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

80, 10 Intersect NB. of Tp. 8 lks W of cor. to secs

3-4-88734

which is a stone  $25 \times 15 \times 12$  ins.

marked with S notches on W and S notches on E edges and mound of stone alongside

from which cor. I run  $S^{\circ}W$

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

Ascend  $3^{\circ}$  slope

32, 00 Top of Ridge, bears  $S^{\circ}W$  and descend  $18^{\circ}$  slope

40, 10 Set a single stone  $18 \times 10 \times 5$  ins. 12

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.

60, 00 Descend  $18^{\circ}$  slope

80, 10 The cor. to secs. 3-4-9710

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

Land mountainous  
sagebrush and bunchgrass  
soil  $\frac{3}{4}$  rate

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

September 10<sup>th</sup> 1884