

West Boundary of  
Township 38 NORTH Range 45 EAST

Monte Diablo Base and Meridian.

North between sections 1 and 6

Variation  $17^{\circ}45'$  East.

ascend  $8^{\circ}$  slope

19.00 ascend  $20^{\circ}$  slope

40.00 Set a Trap stone  $22 \times 12 \times 6$  ins. 16 ins. in the ground for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on W face, and raised a mound of stone alongside. Pits impracticable.

40.00 ascend  $5^{\circ}$  slope Top of bluff bears N 87 W

74.00 Top of spur bears E and descends  $4^{\circ}$  slope

80.00 Set a Pine stone  $20 \times 12 \times 12$  ins. 18 ins. in the ground for Cor. to Tps 38 and 39 N's 44 and 45 E marked with 6 notches on each edge, and raised a mound of stone alongside. Pits impracticable.

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  $\frac{1}{2}$  rate

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

Jan 2<sup>d</sup> - 1885