

Township 40 NORTH Range 49 EAST  
 Monte Diablo Base and Meridian.

Chains North, on a *true* line between Sections 4 and 5.

Variation  $170^{\circ} 45'$  East.

Ascend along top of Span

40.00 Set a Trachyte stone  $12 \times 12 \times 7$  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

71.00 Top of Ridge, bears NE & SW and descend  
 Descend along NW Slope

139.60 Stream 7 lks. wide, runs SW and ascend

144.60 Intersect the  $8^{\text{th}}$  Standard Parallel North at a point  $21^{\circ} 46'$  chs. East of the Standard Cor. to Secs. 34 and 36. T. 41N R. 49E.

which is a stone  $12 \times 10 \times 6$  ins. — ins. in the ground marked with 2 notches on W and 4 notches on E edges

With pits & mound of Earth at point of intersection I

Set a Trach stone  $18 \times 12 \times 10$  ins.  $12$  ins. in the ground for Closing Cor. to Secs. 4 and 5 marked E. C. with 4 notches on E. and 2 notches on W. edges, and raised a mound of stone alongside. Pits impracticable.

Land mountainous

sagebrush and bunchgrass

soil 2nd rate

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

June 9<sup>th</sup> 1884