

54

105

West Boundary of

Township

41 NORTH

Range

46 EAST

Monte Diablo Base and Meridian.

Before proceeding further with the exterior of this Twp, I made a change of ten minutes in the latitude arc of my solar compass by deducting ten minutes from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

From the corner to sections 31, 32, 36  
 Rgs 45 & 46 on the Eighth Standard Parallel North  
 From North on a true line between sections 31, 32, 36  
 Va.  $18^{\circ}$  East.

Ascend

- 11.00 Top of Ridge, bears  $N 15^{\circ} E$  and descend  
 along W. slope of ridge
- 40.00 Set a Basalt stone  $17 \times 12 \times 5$  ins. 11  
 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.
- 80.00 Set a Basalt stone  $19 \times 12 \times 12$  ins. 12 ins. in  
 the ground for Cor. to Secs. 25, 30, 31, 36 marked  
 with / notch on S. and 5 notches on N. edges and  
 raised a mound of stone alongside. Pits impracticable.

rolling hills

sagebrush and bunchgrass

soil  $\frac{3}{4}$  rate