

Township

17 S.

Range

40<sup>1/2</sup>  
66 E.

44

Mount Diablo Meridian.

Chains

North, on a ~~random~~ <sup>line</sup> line between Sections 4 and 5.

Variation 15° 40' East.

10.00 Ascend.  
16.50 Summit of ridge and descend  
Descend. gradually

40.00 Set a Sand stone 17 x 12 x 4 ins. //  
ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N  
face and raised a mound of stone.

Pits impracticable.

80.18 Intersect the 4<sup>th</sup> Standard Parallel S at a  
point 15.68 chs. West of the Standard Cor. to  
Secs. 32 and 33 T. 16 S. R. 66 E at which  
point I

Set a Sand stone 30 x 16 x 11 ins. 24 ins. in  
the ground for Closing Cor. to Secs. 4 and 5  
marked C. C. with 4 notch<sup>s</sup> on E. and 2 notch<sup>s</sup> on  
W. edges and raised a mound of stone. Pits imprac-  
ticable.

Land ~~rolling~~ <sup>mountainous</sup>Soil 2<sup>nd</sup> rate

Vegetation Bunchgrass

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

Aug. 14<sup>th</sup> 1882,