

Township

1 S,

220  
Range

57 E,

an.

Mount Diablo Meridian.

Chains

North, on a <sup>true</sup> random line between Sections 5 and 6.

Variation

16° 20'

East.

Descend.

8.32 Cross Gulch, 20 lks. wide Course E, and ascend.

20.00 Top of Spur, bears E. &amp; N. and descend.

32.12 Cross Gulch, 30 lks. wide, Course N. 80° E, and ascend.

40.00 Set a Lava stone 12 x 8 x 7 ins. 8 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face and raised a mound of stone.

Pits impracticable.

42.00 Top of Spur, bears N. 80° E. &amp; S. 80° W. and descend.

76.45 Intersect the Mt Diablo Base Meridian at a point 1.14 chs. East <sup>Witness Post for</sup> of the Standard Cor. to Secs. 31 and 32. T. 17<sup>n</sup>. R. 57<sup>E</sup>. at which point I.

Set a Granite stone 14 x 6 x 5 ins. 9 ins. in the ground for Closing Cor. to Secs. 5 and 6 marked C. C. with 5 notches on E. and 1 notch on W. edges and raised a mound of stone. Pits <sup>are</sup> impracticable.

Land mountainous.

Soil 3<sup>rd</sup>/<sub>4</sub> rate

Vegetation, Sagebrush.

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

July 14, 1882.