

Township J Range 41 E

44

Mount Diablo. Meridian.

Chains

North, on a ^{true} ~~random~~ line between Sections 4 and 5.

Variation

$N^{\circ} 55'$

East.

Ascend.

40.00 Set a basalt stone 13 x 10 x 10 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.

55.00 Top of Ridge, bears N. 5° E. & S. W and descend.

50.00 Intersect the 1st. Standard Parallel South at a point 2.55 chs. East of the Standard Cor. to Secs. 32 and 33 T. 1 S. R. 41 E. at which point 1

Set a basalt stone 10 x 10 x 7 ins. 6 ins. in the ground for Closing Cor. to Secs. 4 and 5 marked C. C. with 4 notches on E. and 2 notches on W. edges and raised a mound of stone. Pits impracticable.

Land mountainous.

Soil ^{bad} rate

Vegetation sagebrush

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

Nov. 9, 1881