

Township 1 S Range 39 E

Mount Diablo Meridian.

Chains North, on a ~~range~~^{true.} line between Sections 5 and 6.
Variation 15° 55' East.

Ascend.

3.00 Top of Ridge, bears E. & W. and descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., N and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

62.20 Cross Road, Silver Peak & Palmetto bears N. 25° W. & S. 25° E.

81.09 Intersect the 7th Standard Parallel South at a point 8.20 chs. East of the Standard Cor. to Secs. 31 and 32 T. 4. S. R. 39 E. at which point I

Set a Granite stone 16 x 12 x 12 ins. 10 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. ^{alongside.} Pits impracticable.

Land mountainous.

Soil 3rd rate

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

Oct. 24. 1882.