

Monte Diablo Base and Meridian.

Chains.

East, on a random line between Sections 24 and 25.

Variation $12^{\circ}45'$ East.

40.00 Set temporary $\frac{1}{2}$ sec. cor.

80, 10 Intersect E B. of Tp. 5th Nks N of cor. to secs 19

24, 25 & 30

Which is a post 4 ft. long, 4 ins. square, firmly set in the ground, marked T. 37 N. 19 on N. E., R. 52 E S 30 on S. E. R. 51 E. S. 20 on S. W. and S 24 on N. W. faces, with 2 notches on f and 4 notches on N edges.

and pits 18 x 18 x 12 ins. in each sec., 5 $\frac{1}{2}$ ft. dist and mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base around post.

from which cor. I run $N 89^{\circ} 58' 10''$

on a true line between sections 24 & 25 with same va

Over nearly level ground

40, 05 Set a post 3 ft. long, 3 ins. diam. with marked stone

12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on N face, dug pits, 18 x 18 x 12 ins., E and W of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base, around post.

57 00 Descend 10th slope

64, 00 Stream 10 kts. wide, runs $N 6^{\circ}$, and ascend 12th slope

80, 10 The cor. to secs. 23, 24, 25 & 26

The necessary corrections corresponding to the giving slope Δ has been applied and the corner located according to the true distance thus obtained.

Land rolling sagebrush and bunchgrass soil Δ rate