

Monte Diablo Base and Meridian.

Chains.

East, on a random line between Sections 1 and 12.

Variation

17 1/2°

East.

Over nearly level ground

40.00

Set temporary 1/4 sec. cor.

79.96

Intersect F. B. of Tp. 12 lks 1/4 of cor. to secs. 1
(6.7 1/4) 12which is a stone 13 x 17 x 17 ins. 17 ins. in the ground
marked with 5 notch on S and 1 notch on W edges
and mound of stone

from which cor. I run N 89° 55' W.

39.98

on a true line between sections 1 and 12 with same va
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
N face, dug pits, 18 x 18 x 12 ins. E and W 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.

79.96

The cor. to secs. 1, 2, 11. (6.7 1/4) 12.

Land level and slightly rolling

sage and grass

soil wet rate

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