

Township 25 NORTH Range 38 EAST

Monte Diablo Base and Meridian.

Chains.

West, on a random line between Sections 6 and 7.

Variation

17° 30'

East.

Over nearly level ground

40.00 Set temporary $\frac{1}{2}$ sec. cor.77.41 Intersect N. B. of Tp. 17 lks *A* of cor. to secs 1
6.7 *and* 17

Which is a post 4 ft. long, 4 ins. square, firmly set
in the ground, marked T. 25 N. 6 on N. E., R. 38 E.
S. 7 on S. E., R. 37 E. S. 12 on S. W. and S. 1
on N. W. faces, with 5 notches on *A* and 1 notch —
on *W* 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 *A* 89° 53'

on a true line between sections 6 *and* 7 with same va

37.41 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
W 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.

77.41 The cor. to secs. 5. 6. 7 *and* 8.

Land level and slightly rolling
sage and grass

soil *1st* rate

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