

Township 21 NORTH Range 36 EAST

Monte Diablo Base and Meridian.

Chains North, on a random line between Sections 5 and 6.
Variation $17\frac{1}{2}^{\circ}$ East.

Over nearly level ground

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.97 Intersect No. B. of Tp. 14 Tks W of cor. to secs 5
6. 31 and 32

Which is a post 4 ft. long, 4 ins. square, firmly set
in the ground, marked T. W. S. 32 on N. E. R. 36 E
S. 5 on S. E. R. 36 E. S. 31 on S. W. and S 30
on N. W. faces, with 5 notch on 8 and 1 notch
on W edges.

from which cor. I run $20^{\circ} 06' W$
on a true line between sections 5 and 6 with same va.

39.97 Set a post 3 ft. long, 3 ins. diam. with marked stone,
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W face, dug pits, 18 x 18 x 12 ins., W and S 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.

79.97 The cor. to secs. 5. 6. 7 and 8

Land level and slightly rolling

sage and grass

soil 2nd rate

I carefully examined the adjustments of my solar com-
pass to-day, particularly the latitude and reversing
apparatus, and found them correct. Kirk W. Taylor
August 5th 1882