

Township

21 NORTH

Range

41 EAST

Monte Diablo Base and Meridian.

Chains

North, on a random line between Sections 3 and 4.

Variation

 $17\frac{1}{2}^{\circ}$

East.

40.00 Set temporary $\frac{1}{4}$ sec. cor.79.89 Intersect $\frac{1}{4}$ B. of Tp. 20 Tks W of cor. to secs

3. 4. 33 34.

which is a stone $18 \times 14 \times 6$ ins. 12 ins. in the ground
marked with 3 notch ω on E and 3 notch ω on W edges
and mound of stone alongside.

from which cor. I run $90^{\circ} 11' W$ on a true line between sections $3\frac{3}{4}$ with same va.

39.89 Set a post 5 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, $18 \times 18 \times 12$ 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.

79.89 The cor. to secs. 3. 4. 9 10

rolling hills

sagebrush and bunchgrass

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.

July 27th 1882