

Township 10 NORTH

Range 35 EAST

Monte Diablo Base and Meridian.

North on a true line between sections 1 and 6

Variation $1^{\circ} 70'$ East.

Over nearly level ground

40.00

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., N 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.

141.42

Intersect the 2nd Standard Parallel North at a point 3.29 chs. West of the Standard Cor. to Secs. 34 and 35 T. 11 N R. 3 E at which point 1

Set a post $4\frac{1}{2}$ ft. long, 4 ins. square, 12 ins. in the ground for closing cor. to secs. 1 and 6 marked C. C., T. 10 N R. 34 E S. S. 6 on E and S. 1 on W faces with 6 notches on S and 6 notches on E faces, dug pits 18 x 18 x 12 ins. S. E & W of post, $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

Land level and slightly rolling

sage and grass

soil 1° rate

August 17th
I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus and found them correct.