

72

Township 25 NORTH Range 38 EAST

Monte Diablo Base and Meridian.

Chains.

North, on a ^{true} random line between Sections 1 and 2.

Variation

17° 30'

East.

Over nearly level ground

45.00

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., 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.

79.74

Intersect the Fifth Standard Parallel North at a point 9.84 chs. west of the Standard Cor. to Secs. 35 and 36 T. 25 N. R. 38 E which is a

post in mound of earth. At point of intersection

I set a post $4\frac{1}{2}$ ft. long, 4 ins. square, 12 ins. in the ground for closing cor. to secs. 1 and 2 marked C.C., T. 25 N. R. 38 E on S. 1 on E and

S. 2 on W faces with 1 notch on E and 5 notches on W 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 $\frac{1}{2}$ rate

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

Oct 20th / 882