

Township 45 NORTH Range 49 EAST

Monte Diablo Base and Meridian.

Chains.

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

Variation

18 3/4 10

East.

40.00

Set a *Trachyte* stone 12 x 9 x 8 ins. 8 ins. in the ground for 1/2 sec. cor., marked 1/2 on W face. Dug pits 18 x 18 x 12 ins. N and S of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

79 8.00
79.66

Dry channel 75 ft. wide course S 68° E
Intersect the *North* Standard Parallel North at a point 19.43 chs. *East* of the Standard Cor. to Secs. 33 and 34 *TWIN RANGE* at which point I

Set a post 4 1/2 ft. long, 4 ins. square, 12 ins. in the ground for closing cor. to secs. 3 and 4 marked *L. C., TWIN RANGE* on S. 3 on E and S. 4 on W faces with 3 notches on E and 3 notches on S faces, dug pits 18 x 18 x 12 ins. *S. E. N.* of post, 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land level and slightly rolling

sage and grass

soil *2nd* rate

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

August 18th 1882