

Monte Diablo Base and Meridian.

Chains

North, on a random line between Sections 5 and 6.

Variation

17 1/2°

East.

17.00 Cross Road, bears,

N 55° E

40.00

Set temporary 1/4 sec. cor.

79.82

Intersect N. B. of Tp. 14 Tks E of cor. to secs

5, 6, 31 + 32

Which is a post 4 ft. long, 4 ins. square, firmly set in the ground, marked T. 19 N. S. 32 on N. E., R. 40 N. S. 5 on S. E. T. 18 N. S. 6 on S. W. and S. 31 on N. W. faces, with 5 notch on E and 1 notch on W edges.

and pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and mound of earth 2 ft. high, 4 1/2 ft. base around post.

from which cor. I run S 6' E

on a true line between sections 5 & 6 with same va.

39.82

Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W face, dug pits, 18 x 18 x 12 ins., N and D of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, around post.

79.82

The cor. to secs. 5, 6, 7 & 8

Land level and slightly rolling
sage and grass

soil 2 1/4 rate

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

June 16 5/1882