

8 East boundary of
 Township 15 NORTH Range 59 EAST
 Monte Diablo Base and Meridian.

North between sections 1 & 6

Variation $17\frac{1}{2}^{\circ}$ East.

Over nearly level ground

4000

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.

84.16

Intersect the 3rd Standard Parallel North at a point 23.86 chs. W of the Standard Cor. to

Tps 16 N. R. 59 & 60 E which is a post 4 feet long 4 in square with mound of earth & pits, & marked S.C. T 16 N on R. 60 E see 31 on E. & R 59 & 36 on W - with 6 notches on N. E & W ^{edges}

Set a Limestone 12 x 12 x 10 ins. 8 ins. in the ground for Closing Cor. to Tps. 15 N. R. 59 and 60 E marked C.C. with 6 notches on S. E & W edges, and raised a mound of stone alongside. Pits impracticable.

Land level and slightly rolling

sage and grass

soil 3^d rate

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

Dec 2^d - 1874