

8 Third Standard Parallel North  
Township Through Range 52 East  
Monte Diablo Base and Meridian.

West on S boundary Rec 31.

Variation  $17^{\circ}$  East.

ascend  $2^{\circ}$  slope

10.00 Over nearly level ground

40.00 Set a post  $3\frac{1}{2}$  ft. long, 3 ins. diam. 12 ins. in the ground, for Standard  $\frac{1}{2}$  Sec. Cor., marked S. C.  $\frac{1}{2}$  on N. face, dug pits  $18 \times 18 \times 12$  E and W 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.

80.00 Set a sandstone  $20 \times 14 \times 10$  ins. 19 ins. in the ground for Standard Cor. to Twp. 18 N. R. 51 and 52 E. marked S. C. with 6 notches on N.E. W. faces, and raised a mound of stone alongside. Pits impracticable.

The necessary corrections corresponding to the giving slope has been applied and the corner located according to the true distance thus obtained.

Land level & gently rolling

scattering timber

sagebrush and bunchgrass

soil 2nd rate

I carefully examined the adjustments of my solar com-

pass finding that the latitude and meridian

were found to be correct.

Oct 29 1884