12/

## Monte Diablo Base and Meridian.

North, on a random line between Sections 5 and 6. Chains-Variation 150% 40.00 Set temporary \ sec. cor. 19.22 Intersect NB. of Tp. 38 1ks W of cor. to secs 5-6-314-82 which is a stone/7 x 9 x5 ins. marked with 6 noter to on & and I noteh - on W edges and mound of stone from which cor. I run [, 16'W on a true line between sections of the with same va Over nearly level ground 89, 2 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on Wface, dug pits, 18 x 18 x 12 ins., Wand of post 54 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base, around post. 79. 12 The cor. to secs. 5 -6 -7 7 8 namy level sagebrush and bunchgrass soil Isto rate I carefully examined the adjustments of my solar com-

> apparatus, and found them correct. September 8th 1884

pass to-day, particularly the latitude and reversing