

182

60

Township 45 NORTH Range 49 EAST

Mojave Diablo Base and Meridian

Chains.

North, on a *true* line between Sections 5 and 6.Variation $183\frac{1}{4}^{\circ}$ East.

40.00 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 \swarrow face; dug pits, 18 x 18 x 12 ins., \mathcal{N} and \mathcal{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.

79.54 Intersect the North Standard Parallel North at a point 19,48 chs. East of the Standard C. in Secs. 31 and 37 T. 46 N. R. 49 E. at which point I set a Tricolyt stone 16 x $1\frac{1}{2}$ x 10 ins. 10 ins. in the ground for Colony Cor. to Secs. 5 and 6 marked C. with $\frac{1}{4}$ notch on E. and 1 notch - on W. edges, and raised a mound of stone alongside. Pits impracticable.

Land level and slightly rolling
sage and grass

soil $2\frac{1}{2}^{\prime \prime}$ rate

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

John Fitzpatrick
August 21st 1882