

46

West Boundary of

Township 46 NORTH Range 49 EAST

Monte Diablo Base and Meridian.

North on a true line between sections 1. ⁴⁶ 6.
Va $18\frac{1}{2}^{\circ}$ East.

40.00

Set a *Trachystone* $12 \times 10 \times 10$ ins. 8 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W face. Dug pits $18 \times 18 \times 12$ ins. W and S of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside.

80.00

Set a post, $4\frac{1}{2}$ ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Tps. 46 N and 47 N R's 48 E and 49 E marked T. 47 N S. 31 on N. E. R. 49 E S. 6 on S. E. T. 46 N S. 1 on S. W. and R. 48 E S. 36 on N. W. faces, with 5 nothes on each edge, dug pits $24 \times 18 \times 12$ ins., lengthwise on each line, N. S. E. and W. of post, 6 ft. dist. and raised a mound of earth $2\frac{1}{2}$ ft. high, 5 ft. base around post.

Land level and slightly rolling
sage and grass

soil 2nd rate

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

August 12th / 88