

7²

123

West Boundary of

Township

42 NORTH

Range

46 EAST

Monte Diablo Base and Meridian.

North on a true line between sections 1 and 6
 $\angle = 18^\circ$ East.

40.00 Set a Basaltstone $16 \times 10 \times 5$ ins. 10 ins. in the ground for $\frac{1}{2}$ sec. cor., mark $\frac{1}{2}$ on W. face. Dug pits $18 \times 18 \times 12$ ins. N 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. 42 and 43 N R's 45 and 46 E marked T. 43 N S, 31 on N. E. R. 46 E S. 6 on S. E. T. 42 N. S. 1 on S. W. and R. 45 E S. 36 on N. W. faces, with 6 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 2^d rate

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

August 10th 1882

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