

## Monte Diablo Base and Meridian.

Chains.

North. on ~~a random~~ <sup>true</sup> line between Sections 5 and 6.Variation  $17^{\circ}40'$  East.

Over nearly level ground

40.00

Set a Limestone  $22 \times 14 \times 6$  ins. in the ground for  $\frac{1}{2}$  sec. cor., marked  $\frac{1}{2}$  on W face. Dig pits  $18 \times 18 \times 12$  ins A 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,

82.05

Intersect the ~~of the~~ Standard Parallel North at a point 42.96 chs. W of the Standard Cor. to Secs 31 and 32 T. 36 N R. 69 E which is a post 4 mo (square) marked T. 36 N R. 69 E on N. 822 on E. S. 31 on W. faces. With 5 notches on E and 1 notch on W. with pits and mound of earth around post at point of intersection.

Set a Lime stone  $24 \times 16 \times 10$  ins.  $18$  ins. in the ground for Closing Cor. to Secs. 5 and 6 marked C with 5 notches 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 2nd rate

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E. V. Mason