

THIRD STANDARD PARALLEL NORTH

THROUGH RANGE 35° EAST

West on S. boundary Sec. 31

Variation 17°

East.

Over nearly level ground

40.00 Set a post $3\frac{1}{2}$ ft. long, 3 ins. diam. 12 ins. in the ground, for Standard $\frac{1}{2}$ Sec. Cor., marked S. C. $\frac{1}{2}$ on N. face, dug pits $18 \times 18 \times 12$ E and W 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.

80.00 Set a post $4\frac{1}{2}$ ft. long, 4 ins. square, 12 ins. in the ground for Standard cor. to ~~T 16 R 34 S 31~~ marked S. C. T. 16 N on N. - R 35 E S. 31. on E R 34 E S. 36 on W faces with 6 notches on North E & W faces, dug pits $18 \times 18 \times 12$ ins. N & W of post, $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

Land level and slightly rolling

sage and grass

soil $2\frac{1}{2}$ my rate

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

September 16th 1884