

THIRD STANDARD PARALLEL NORTH

THROUGH RANGE 36 EAST

West on S. boundary of Sec. 31

Variation 170 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 $\frac{1}{4}$ Sec. Cor., marked S. C. $\frac{1}{4}$ on N. face, dug pits 18 x 18 x 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 N. R. 35 E 36 marked

S. C., T. 16 N. on N. R. 36 E S. 31 on E and R. 35 E. S. 36 on W faces with 6 notches on N E

and W faces, dug pits 18 x 18 x 12 ins. N E & 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 2nd 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