

# Sixth Standard Parallel North Through R. 27 E.

chains

At this cor. of Tps. 31 N. Rq's. 27 and 28 E. I observe Polaris at the western elongation Nov. 16, at 3 h. 43.3 m. A. M. L. M. T. and mark the line.

Nov. 16, I lay off  $1^{\circ} 35' E.$  and determine the meridian.

I run W. on the tangent S. of sec. 36.

Descending N. W. slope.

Difference between measurements of 40. chs. by two sets of chainmen, is 6 lks. position of middle point

By 1<sup>st</sup> set is 40.03 chs.

By 2<sup>nd</sup> set is 39.97 chs., the mean of which is

40.00 N.  $\frac{2}{10}$  lks. from the tangent.

Set a slate stone 13 X 8 X 5 ins., 9 ins. in the ground, for the standard  $\frac{1}{4}$  sec. cor. marked

S. C.  $\frac{1}{4}$  on N. face, and raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.

Pits impracticable.

46.30 Wash 40 ft. wide course S. W.

62.70 Gully, course S. W.