

125 1.

Third Standard Parallel North,
R. 31 E.

chains

Survey commenced Nov. 22, 1905 and executed with an A. Lieh and Co. transit No. 994; the plate verniers reading to 30 seconds.

I begin at the standard corner of T. 16 N. Rgs. 31 and 32 E. which is a trapstone $10 \times 10 \times 8$ ins. above ground, marked S. C. on N. with 6 grooves on N.E. and W. faces; with mound of earth and stone N. of cor.

At this cor. in latitude $39^{\circ} 11' N.$, long. $118^{\circ} 25' W.$ at $3^h 16^m$ A.M. b. m. to Nov. 23.

I observe Polaris at the western elongation and mark the line. Nov. 23, I lay off the azimuth $1033'$ to the E.

The magnetic bearing of the true meridian is $18^{\circ} 00' E.$

Sand Spring salt house bears N. $2^{\circ} 17' E.$ about 3 miles.

At this corner I lay off 90° to the west and run W. on the tangent S. of sec. 36. ascending gradually.