

Retracement and resurvey N. Bdy T. 32 N., R. 49 E.

Chains. west and 0' 16" east of the meridian established by the Polaris observations; therefore I conclude that the adjustments of the instrument are satisfactory. The magnetic bearing of the true meridian at 8 h 15 m a. m. is N. 17° 25' W.; the angle thus determined gives the mag. decl 17° 25' E. The instrument was found to be in adjustment at the close of my work in T. 35 N., R. 50 E., as indicated by the notes of that Tp.

Resurvey of the N. bdy. of T. 32 N., R. 49 E.

The cor. of Tps. 32 and 33 N., Rs. 49 and 50 E., reestablished by myself in 1914, which is an iron post, 3 ins. in diam., 12 ins above ground and marked and witnessed as previously described by General.

Thence,

West, on a retracement line bet. secs. 1 and 36.

40.00 Find no trace of old $\frac{1}{4}$ sec. cor., after diligent search.

79.70 Fall 23 lks. S. of the old cor. of secs. 1, 2, 35, and 36, which is a flint stone, 8 X 6 X 5 ins., loose on top of the ground, and dimly marked with 1 notch on one edge, and 5 notches on the opposite edge.

From the cor. of Tps. 32 and 33 N., Rs. 49 and 50 E., heretofore described.

Thence,

N. 89° 50' W., bet. secs 1 and 36.

39.85 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for restored $\frac{1}{4}$ sec. cor., for sec. 1, only, marked on brass cap

S1

1916

I destroy all trace of the old Maxson $\frac{1}{4}$ sec. cor., which