14
4

Resurvey of frac. W. bdy. T. 24 N., R. 30 E.

The solar apparatus, by p. m. and a. m. observations, defines positions for meridians respectively about 0'16" West and 0'26" East of the meridian established by the Polaris observation; therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at 8h 50m a. m. is N. 17° 55' W.; the angle thus determined gives the magnetic declination 17° 55' E.

I reestablish the cor. of secs. 25, 30, 31 and 36, in its original position as follows: Set same volcanic stone 14x10x8 ins. 10 ins in the ground and raise a mound of stone 2 ft. base 1½ ft. high W. of cor. Pits impracticable. The new cor. obliterates the old one.

Thence I run south on a blank line