

Resurvey of E. Boly of T. 29 N., R. 31 E.

18° 2' N. on the decl. arc; and at 8 h. a.m., l.m.t., determine a meridian with the solar, which is exactly identical with that meridian established by my Polaris observation, therefore I conclude that the adjustments of my Transit and solar apparatus are correct.

Similar tests were made on Transit No. 8538

At 9 h. 30 m. a.m., l.m.t. I set off 40° 19' N. on the lat. arc; 18° 1' N. on the decl. arc; and determine a meridian with the solar at the cor. of Tps. 28 and 29 N., R. 31 and 32 E. heretofore described. This cor. is ~~in~~ lat. 40° 19' N., long. 118° 26' W

Thence I retrace

North on range line bet. secs. 36 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. cor. I find no traces of the old $\frac{1}{4}$ cor.

I continue my retracement north
80.00 The point for cor. of secs. 25, 30 31 and 36. I make careful search for the old sec. cor, but am unable to find any trace of pits, mounds, or posts, such as described by the Surveyor General.

Then I continue my retracement north bet. secs. 25 and 30

40.00 The old $\frac{1}{4}$ cor. of secs. 25 and 30 is not found after careful search.

I continue north on same line
80.00 The point for the cor. of secs. 19, 24, 25 and 30, falls upon the west slope of a high rocky spur. After a diligent search of three hours the old cor. described