

Resurvey of sub-divisions of T.45N., R.26E.

1/

Chains

April 21, 1908: In accordance with my special instructions to retrace and resurvey if necessary, the sub-divisional lines already run in this Tp., I begin at the cor. of secs. 13, 18, 19 and 24 on the W. bdy. of Tp. 45N., R.26E. which is the decayed remains of a charred post mkd. and witnessed as described by the surveyor general. As the marks are all but obliterated I re-establish this cor. in its original position as follows; Set a basalt rock 15x8x6 ins., 10 ins. in the ground for cor. of secs. 13, 18, 19 and 24 mkd. with 3 notches on the N. and 3 notches on the S. edge; and raise a mound of stone 3 ft. base, 2 ft. high W. of cor. Pits impracticable.

At this cor. at 11h 15m p.m. l.m.t., I begin watching for the passage of Pol. and Delta Cassiopeiae into the same vertical plane. After observing them in the same vertical plane, I wait 6m., place cross wire upon Pol. and mkd. the mer. thus obtained by peg centered with a tack driven in the ground about 5 chs. S. of cor.

April 21, 1908.

April 22, 1908: From the cor. of secs. 13, 18, 19 and 24 above described, I run

East on a random line bet. secs. 18 and 19.

42.40 Old  $\frac{1}{2}$  sec. cor. a basalt rock mkd. as described by the surveyor general, pits obliterated bears N. 31 lks.

79.74 The old cor. of secs. 17, 18, 19 and 20, a basalt rock mkd. as described by the surveyor general, pits obliterated bears S. 12 lks. I destroy this cor. and re-establish it in place as follows; -  
Set a basalt rock 18x8x6 ins., 12 ins. in the ground mkd. with 3 notches on the S. and 5 notches on the E. edge and raise a mound of stone 3 ft. base, 2 ft. high W. of cor. Pits impracticable.

Thence I run