

Retracement of N Bay T18NR37E

The magnetic bearing of the true meridian, at 8^{h.} 45 m. a.m. ^{l.m.t.} is N. 17° 45' W.; the angle thus determined gives the mag. decl. 17° 45' E.

Aug. 17, 1913.

Aug. 19, 1913: At 8^{h.} a.m., l.m.t., I set off 39° 27' N. on the lat. arc, 12° 52' N. on the decl. arc; and determine a meridian with the solar, at the old cov. of secs. 3, 4, 33 and 34, T. 19 N., R. 37 E. which is a granite stone, 6 x 8 x 10 ins. above ground, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.

T. 18 + 19 N

40.00
44.00

Thence I retrace west bet. secs. 4 and 33 intersect N. and S. line, 12 lbs. S. of the old $\frac{1}{4}$ cov. of secs. 4 and 33 which is a granite stone 8 x 8 x 12 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

80.00

The course of this $\frac{1}{2}$ mile is therefore N. 89° 50' W. I continue my retracement along same line intersect N. and S. line 58 lbs. N. of post, 4 1/4 x 30 ins. long, marked with 4 notches on the