

Retracement of a portion of the North Boundary of T. 32 N., R. 44

Chains

Retracement by A. T. Harris:-

April 29, 1914; At 8h. 45m., a.m., l.m.t., I set off $40^{\circ} 40'$ N. on the lat. arc; $14^{\circ} 22'$ N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 4, 5, 32 and 33 on the north boundary of the township, which is a granite stone, 8 x 10 x 12 ins., firmly set, mkd. and witnessed as described by the Surveyor General

Thence I retrace

West bet. secs. 5 and 32

39.94 Intersect N. and S. line, 5 lks. N. of the old $\frac{1}{4}$ cor. of secs. 5 and 32, which is a willow post, $1\frac{1}{2} \times 1\frac{1}{2} \times 24$ ins. long, set in a mound of stone, mkd. $\frac{1}{4}$ on the north. The course of this $\frac{1}{2}$ mile is S. $89^{\circ} 56'$ W. I continue my retracement along same line.

79.91 Intersect N. and S. line 5 lks. N. of the old cor. of secs. 5, 6, 31 and 32, which is a willow post, 3 x 3 x 24 ins. long, set in a mound of stone, mkd. and witnessed as described by the Surveyor General. The course of the last $\frac{1}{2}$ mile is therefore west.

At this cor. I set off $14^{\circ} 24'$ N. on the decl. arc; and at 11h. 57m. 23s., a.m., l.m.t., observe the sun on the meridian. The resulting latitude is $40^{\circ} 40'$ N.

From the cor. of secs. 5, 6, 31 and 32, I retrace

West bet. secs. 6 and 31

39.95 Intersect ~~N. and S. line~~ ^{a point} 6 lks. N. of the old $\frac{1}{4}$ cor. of secs. 6 and 31, which is a willow post, $1\frac{1}{2} \times 1\frac{1}{2} \times 24$ ins. long, set in a mound of stone, mkd. and witnessed as described by the Surveyor General. The true course of this $\frac{1}{2}$ mile is therefore S. $89^{\circ} 55'$ W.

I continue my retracement along same line.

78.22 Intersect N. and S. line, 12 lks. N. of the old cor. of T Tps. 32 and 33 N., Rs. 43 and 44 E., which is a granite stone, 8, x 12 x 14 ins., firmly set, mkd. and witnessed as described by the Surveyor General. The true course of the last $\frac{1}{2}$ mile is therefore S. $89^{\circ} 55'$ W., and the distance is 38.27 chs.

April 29, 1914