

North Bdy. T. 33 N., R. 50 E.

19.

Chains

S. of cor.

October 19, 1914.

## RETRACEMENT OF E. BDY. T.33 N., R. 50 E.

October 22, 1914:

At 7 h 45 m, a.m., l.m.t., I set off  $40^{\circ}44'N$ . on the lat. arc;  $10^{\circ}52'S$ . on the decl. arc; and determine a meridian with the solar at the cor. of secs. 5 and 8, on the W. Bdy. of T. 33 N., R. 51 E., heretofore described. (re-established).

Thence

- South on a retracement along the W. side of sec. 8.
- 6.76 Fall  $2\frac{1}{2}$  lks. W. of the old cor. of Ts. 33 and 34 N., R. 50 E., which is a volcanic stone  $14 \times 10 \times 6$  ins., marked and witnessed as described by the Surveyor General. The course of this line is  $S.0^{\circ}14'E$ ., and the length 6.76 chs.
- 40.11 Fall 16 lks. W. of the old  $\frac{1}{4}$  sec. cor. on the W. side of Sec. 8, which is a sandstone  $16 \times 9 \times 6$  ins., marked  $\frac{1}{4}$ , in a stone mound. The course of this line is  $S.0^{\circ}14'E$ ., and the length 33.35 chs.
- 46.76 Find no trace of the old  $\frac{1}{4}$  sec. cor. on the east side of sec. 1.
- 80.76 Fall 33 lks. W. of the cor. of secs. 8 and 17, on the W. Bdy. of T. 33 N., R. 51 E., which is a sandstone  $16 \times 12$  ins., marked with 4 notches on the S. and 2 on the N. edges. The course of this line is  $S.0^{\circ}14'E$ ., and the length 40.65 chs.

October 22, 1914:

At this corner, at 11 h 45 m, a.m., l.m.t., I set off  $10^{\circ}57'S$ . on the decl. arc; and observe the sun on the meridian; the resulting lat. is  $40^{\circ}43'N$ .

South on a retracement along the W. side of sec. 17, T. 33 N., R. 51 E.

- 6.35 The old cor. of secs. 1 and 12, on the E. Bdy. of T.33 N., R. 50 E., which is a sand stone  $16 \times 14 \times 8$  ins., mkd. with 5 notches on the S. and 1 on the N., and in a mound of stone. The course of this line is South, and the length 6.35 chs.
- 40.41 Fall 16 lks. W. of the old  $\frac{1}{4}$  sec. cor. on the W. side of sec. 17, which is a sand stone  $12 \times 10 \times 6$  ins., marked  $\frac{1}{4}$  and in a mound of stone. The course of this line is  $S.0^{\circ}16'E$ ., and the length 34.06 chs.
- 46.35 Find no trace of the  $\frac{1}{4}$  sec. cor. on the E. side of sec. 12.
- 80.94 Fall 63 lks. W. of the old cor. of secs. 17 and 20, on the W. Bdy. of T.33 N., R. 51 E., which is a sand stone  $14 \times 9 \times 6$  ins., marked with 3 notches on the N. and 3 on the S. edges, and in an old mound of stone. The course of this line is  $S.0^{\circ}40'E$ ., and the length 40.53 chs.

October 22, 1914.

October 25, 1914:

At 7 h 44 m, a.m., l.m.t., I set off  $40^{\circ}42'N$ . on the lat. arc;  $11^{\circ}55'S$ . on the decl. arc; and determine a meridian with the solar at the cor. of secs. 17 and 20 on the W. Bdy. of T. 33 N., R. 51 E.

Thence