

## Survey of the east bdy. of T. 21 N. R. 44 E.

1.

Chains,

Nov. 10, 1914, at 7h 44m a.m. l.m.t. I set off  $39^{\circ} 37'$  N. on the lat. arc;  $16^{\circ} 59'$  S. on the decl. arc; and determine a meridian with the solar at the standard cor. of T. 21 N. Rs. 44 and 45 E.

Thence I run

N.  $0^{\circ} 07'$  E. on random line setting temp. cors. at intervals of 40.00 chs.

160.00 At 11h 44m a.m. l.m.t. I set off  $17^{\circ} 04'$  S. on the decl. arc; and observe the sun on the meridian, the resulting lat. is  $39^{\circ} 39'$  N.

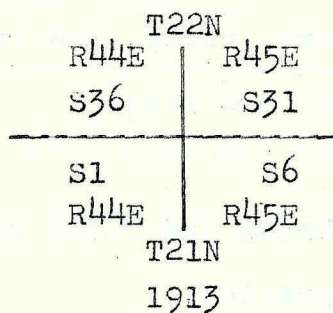
320.00 Complete work at this point on this day.  
Nov. 10, 1914.

Nov. 11, 1914, at 7h 44m a.m. l.m.t. I set off  $39^{\circ} 41'$  N. on the lat. arc;  $17^{\circ} 16'$  S. on the decl. arc; and determine a meridian with the solar at my 320.00 ch. point.

Thence I run

N.  $0^{\circ} 07'$  E. on random line.

487.58 Intersect N. bdy. of Tp. 14 lks. west of the cor. of Tps. 21 and 22 N. Rs. 44 and 45 E. which is an iron post 3 ft. long, 3 ins. in dia. set 24 ins. in the ground with brass cap marked



and with a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, south of cor.

At 11h 44m a.m. l.m.t. I set off  $17^{\circ} 20'$  S. on the decl. arc; and observe the sun on the meridian, the resulting lat. is  $39^{\circ} 43'$  N.

From the cor. of Tps. 21 and 22 N. Rs. 44 and 45 E. here-to fore described.