Chains.

Nov. 6, 1914, I set off 39° 40' N. on the lat. arc; 15° 49' S. on the decl. arc; and at 7h 44m a.m. l.m.t. determine a me ridian with the solar at the cor. of secs. 13, 18, 19 and 24 on the west bdy. of the Tp. Thence I run

East, retracing bet. secs. 18 and 19.

40.33 Fall 57 lks. N. of the old $\frac{1}{4}$ sec. cor. which is a lime-stone 14 x 10 x 6 ins. mkd. $\frac{1}{4}$ on N. face.

The course of this line is S. 89° 11' E., and the dist. is 40.34 chs.

Thence east on east half mile.

39.75 Fall 184 lks. N. of old pits but am unable to find mkd. stone, as this point agrees with the topography and with the old pits still visible I conclude this is the original cor. point.

The course of this line is S. 87° 22' E. and the dist. is 39.79 chs.

Nov. 6, 1914.

Nov. 9; 1914, at 7h 44m a.m. l.m.t. I set off 39° 40' N. on the lat. arc; 16° 42' S. on the decl. arc; and determine a meridian at the cor. point. of secs. 17, 18, 19 and 20 heretofore described.

Thence I run

North, retracing bet. secs. 17 and 18.

40.37 Fall 62 lks. W. of the old $\frac{1}{4}$ sec. cor. which is a porphyry stone 16 x 10 x 6 ins. mkd. $\frac{1}{4}$ on west face.

The course of this line is N. 0° 53° E. and the dist. is 40.38 chs.

I continue retracing north.

40.67 Fall 26 lks. W. of the old cor. of secs. 7, 8, 17 and 18

which is a quartz stone 16 x 14 x 10 ins. mkd. 4 notches
on S. face and 5 notches on east.

The course of this line is N. 0° 22' W. and the distance is 40.67 chs.