

Resurvey of Subdivisions of T.36 N., R.65 E.

Chains. June 18, 1914: At 9h. 00m., a.m., l.m.t., I set off $40^{\circ} 58'N.$ on the lat. arc; $23^{\circ}25'N.$ on the decl. arc; and determine a meridian, with the solar, at the cor. of secs. 32 and 33.

Thence I run

North, on a retracement bet. secs. 32 and 33.

I run N. 3 miles, making diligent search for $\frac{1}{4}$ sec. and sec. cor. at intervals of 40.00 chs., but finding none.

June 18, 1914.

June 19, 1914: At 7h. 00m., a.m., l.m.t., I set off $41^{\circ} 00\frac{1}{2}'N.$ on the lat. arc; $23^{\circ}26\frac{3}{4}'N.$ on the decl. arc; and determine a meridian with the solar, at the temp. cor. of secs. 16, 17, 20, and 21.

Thence I continue my retracement N. bet. secs. 16 and 17, 8 and 9, and 4 and 5, making diligent search for old $\frac{1}{4}$ sec. and sec. cors., but finding none.

479.80 The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of Tp., bears W. 4.87 chs. dist.

From the original records, we have the following proportion:

$$320.00:319.55::480.48:479.80$$

The line connecting the standard cor. of secs. 32 and 33, with the cor. of secs. 4, 5, 32, and 33, on the N. bdy. has a bearing of 81 lks., or 35' W. per mile.

I therefore go to the temp. cor. of secs. 8, 9, 16, and 17, and move it 45 lks. S. and 324 lks. W., which point is $N.0^{\circ}35'W.$, 319.55 chs. dist., from the standard cor. of secs. 32 and 33, on the S. bdy.

I call this point, temp. cor. No. 1.

At 2h.00m., p.m., l.m.t., I set off $41^{\circ}01'N.$ on the lat. arc; $23^{\circ}26\frac{1}{2}'N.$ on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp.

Thence I run

S. $89^{\circ}42'E.$ on a retracement bet. secs. 7 and 18.