

Retracement of part of S. bdy. of T. 22 N., R. 21 E.

3

Chains

Oct. 7, 1914; At 8h 0m a.m., l.m.t., I set off $39^{\circ} 44' N.$ on the lat. arc, $5^{\circ} 18' S.$ on the decl. arc and determine a meridian with the solar at S.W. cor. of T. 22 N., R. 21 E.

Thence I retrace E. bet. secs. 6 and 31.

39.17 Intersect the $\frac{1}{4}$ cor. of secs. 6 and 31, which is a granite rock 10x12x14 ins. above ground, marked and witnessed as described by the Surveyor General.

This line bears E. Continue E. on the same line.

78.93 Fall 13 lks. N. of the cor. of secs. 5, 6, 31 and 32, which is a granite rock, 10x12x14 ins. above ground, marked and witnessed as described by the Surveyor General. This $\frac{1}{2}$ mile bears S. $89^{\circ} 49' E.$

Continue E. on the same line.

118.77 Fall 16 lks. N. of the $\frac{1}{4}$ cor. of secs. 5 and 32, which is a granite rock, 10x12x14 ins. above ground, marked and witnessed as described by the Surveyor General. This $\frac{1}{2}$ mile bears S. $89^{\circ} 58' E.$ Continue E. on the same line.

158.88 Fall 21 lks. N. of the cor. of secs. 4, 5, 32 and 33, which is a granite rock, 4x12x14 ins. above ground, marked and witnessed as described by the Surveyor General. This $\frac{1}{2}$ mile bears S. $89^{\circ} 56' E.$ Continue E. on the same line.

198.86 Fall 19 lks. N. of the $\frac{1}{4}$ cor. of secs. 4 and 33, which is a granite rock 6x12x14 ins. above ground, marked and witnessed as described by the Surveyor General. This $\frac{1}{2}$ mile bears N. $89^{\circ} 58' E.$ Continue E. on the same line.

238.98 Fall 39 lks. N. of the cor. of secs. 3, 4, 33 and 34, which is a granite rock 4x12x16 ins. above ground, marked and witnessed as described by the Surveyor General. This $\frac{1}{2}$ mile bears S. $89^{\circ} 43' E.$

Oct. 7, 1914.

Oct. 7, 1914: At the cor. of secs. 3, 4, 33 & 34, I set off $5^{\circ} 24' S.$ on the decl. arc and at 11h 48m a.m., l.m.t., I observe the sun on the meridian, the resulting latitude is $39^{\circ} 44' N.$

From the cor. of secs. 3, 4, 33 and 34, I retrace E. bet. secs. 3 and 34.

40.00 Make diligent search for $\frac{1}{4}$ sec. cor., find none. Continue E. on the same line.

Set a temp. $\frac{1}{4}$ sec. cor.

80.00 Make diligent search for cor. of secs. 2, 3, 34 and 35, Find none.

Set temp. corner.

Oct. 7, 1914.

Oct. 15, 1914: At 2h. 0m p.m., l.m.t., I set off $39^{\circ} 44' N.$ on the lat. arc, $8^{\circ} 26' S.$ on the decl. arc and determine a meridian at the temp. corner of secs. 2, 3, 34 and 35.

Thence I retrace E. bet. secs. 2 and 35.

40.00 Make diligent search for $\frac{1}{4}$ sec. cor. Find none.

Set temp. $\frac{1}{4}$ sec. cor.

75.68 Fall 46 lks. S. of the cor. of secs. 1, 2, 35 and 36, which is a granite rock 8x10x18 ins. above ground, marked and witnessed as described by the Surveyor General. The bearing for the two miles is N. $89^{\circ} 49' E.$ and the length of each half mile is 38.92 chs.

Oct. 15, 1914.