

14.

Fractional Subdivision of T. 42 N., R. 18 E.

Chains

X being the distance to lay off on a course of N. 6° 37'W. from the temp. point for cor. of secs. 1, 2, 11 and 12 for temp. cor. for cor. of secs. 1, 2, 11 and 12. I do this and set temp. cor. No. 1 for secs. 1, 2, 11 and 12.

I now go to the cor. of secs. 2, 3, 10 and 11, which is an iron post, firmly set in the ground, of the dimensions, marked and witnessed as previously described.

Thence I retrace

E. on record course and distance bet. secs. 2 and 11.

40.00 I search diligently but find no old $\frac{1}{4}$ sec. cor.

80.00 I search diligently but find no old cor. of secs. 1, 2, 11 and 12.

At this point set temp. cor. point for secs. 1, 2, 11 and 12.

From the temp. cor. point for secs. 1, 2, 11 and 12

I retrace

S. $89^{\circ} 48'E.$ on record course bet. secs. 1 and 12.

40.20 I search diligently but find no $\frac{1}{4}$ sec. cor.

78.00 I find the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., falling 4.80 chs. S. of my line.

This corner is a basalt stone, 10x7ins. by 10 ins. above ground, marked with 5 notches on N. and 1 notch on S. edge and mound of stone W. of corner.

Adapting this result to the record course and distance the final course and distance to the cor. of secs. 1, 6, 7 and 12 would be S. $26^{\circ} 36'W.$, 5.36 chs. dist.

Then from the proportion

$$80.00 : 160.40 :: x : 5.36 \quad x = 2.67$$

x being the distance to lay off on a course of S. $26^{\circ} 36'W.$ from the temp. point for cor. of secs. 1, 2, 11 and 12 for temp. cor. for secs. 1, 2, 11 and 12.

I do this and set temp. cor. No. 2 for secs. 1, 2, 11 and 12.