

Resurvey of the 3rd Standard Parallel North,  
through T16N, R24E.

Chains.

Difference between measurements of 80.00 chs; measured twice by the same set of chainmen is 2 lbs.; position of middle point.

By 1st. measurement 79.96 chs.

By 2nd. measurement 80.04 chs.; the mean of which is: 80.00 chs.

At this point I find the standard cor. of secs. 31 and 32, falling 23 lbs S. of my line.

It is a basalt stone  $14 \times 10 \times 4$  ins. marked with 5 and 1 notches on opposite edges and lying on the ground in a small pile of stone.

I continue my blank line E, measuring in the same manner, and at intervals of 40.00 chs. find the standard  $\frac{1}{4}$  sec. corners, and standard sec. corners. The falling of the old corners S. of my blank line, increases proportionally to the distance run, until at 6 miles I find the standard cor. of Tps. 16 N, Rs. 24 and 25 E, falling 1.38 chs. south of my line. It is a basalt stone  $14 \times 9 \times 4$  ins. marked with 6 notches on the 4 opposite edges and lying on the ground in a small pile of stone. The corners on this line are in poor condition, the corner stones being small and poorly marked and the accessories insufficient. It will therefore be necessary to re-survey this line and I return to the standard cor. of Tps. 16 N, Rs. 23 and 24 E, and resurvey as follows:

I chain in the same manner as described in the retracement, and since the falling for a distance of 6 miles is 1.38 chs. or a change