

32 Retracement of a Portion of the North Boundary of T. 42 N., R. 28 E.

Chains

The true course of this mile is therefore West, and its length 84.22 chs.

From the original cor. of secs. 1, 2, 35 and 36, on N. bdy. West, on retracement, on N. bdy. of sec. 2.

40.00 After diligent search failed to find any trace of the $\frac{1}{4}$ cor. of secs. 2 and 35. Set temp. point.

Retracement of a Portion of Subdivisions of T. 42 N., R. 28 E.

Chains

Preliminary to the reestablishment of the corners on the first meridional subdivision line, I run the first meridional north through the township, making diligent search for old corners and setting temporary points at intervals of 40.00 and 80.00 chs.

When an old corner, or the corner on the north boundary of the township is reached, I return along the random line and adjust the points to distances proportional to those of the original survey, without changing their longitudinal positions due to the falling. These adjusted distances will then be the true north and south distances between section corners.

The latitudinal lines were then run from the corners on the east boundary on cardinal courses, noting the distance to each random meridional line and the falling to each adjusted temporary point, and temporary points set at distances in accordance with the original record.

Finally the section corners are permanently established at the intersection of lines run on cardinal from the adjusted temporary points on the random meridional and the temporary points set at record distances on latitudinal lines. The true courses were then computed.