Chains

MEASUREMENTS

With a Lallie steel ribbon tape 5 chains in length compared with a Lufkin standard tape one chain in length and found correct. The measurements are made on the slope, the vertical angle determined by means of Keuffel & Esser clinometers, and the slope measurements properly reduced to true horizontal distances.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T25N R49E.

Retracement line.

From the cor. of Ts. 24 and 25 N., Rs. 49 and 50 E., which is a basalt stone, 18x9x8 ins. above ground, firmly set, mkd. and wit. as described by the surveyor general. Alongside,

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for the restored cor. of Ts. 24 and 25 N., Rs. 49 and 50 E., with brass cap mkd:

T25N R49E | R50E S 36 | S 31 S 1 | S 6 T24N 1922

Raise a mound of stone, 4 ft. base, 2 ft. high, S. of

North, along the E. bdy. of sec. 36,

40.00 No trace of old \(\frac{1}{4} \) sec. cor. Set temp. cor.

79.98 Fall 28 lks. E. of the old cor. of secs. 25, 30, 31 and 36.

The true course of this mile is N.0°12'w., and the proportionate length of each half mile is 39.99 chs.

North, along the E. bdy. of secs. 25, 24, 13 and 12, noting position of old corners and setting temp. cors. at 40 chs. intervals.