

## Test of Instruments T27N R53E

Measurements are made on the slope with Lallie steel ribbon tapes 5 and 8 chs. in length, tested by comparison with a Lufkin standard steel tape 1 ch. in length. Vertical angles are determined by use of clinometers; the slope measurements are reduced to true horizontal distances which alone appear in these notes.

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 REESTABLISHMENT OF A PORTION OF THE SURVEY OF THE N. BDY. OF T.26 N., R.53E., executed by O.A.Palmer, Deputy Surveyor, in 1870.

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 Chains

Random Lines.

At the exact point for the cor. of secs. 3, 4, 33, and 34 Ts.26 and 27 N., R.53 E., which is a decayed stub of a cedar post in center of a distinct mound of earth, Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap marked

T27N	R53E
S 33	S 34
S 4	S 3
T26N	
R1924	

100 To Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Thence

N.89°51'W., on retracement line; bet. secs. 4 and 33;

40.00 Find no trace of the old ¼ sec. cor., set temporary cor.

80.00 Fall 21 lks. N. of a small but distinct mound of earth and stones. This mound is similar in appearance to the cor. of secs. 3, 4, 33, and 34 and appears to be of great age, and is accepted as the true point for the cor. of secs. 4, 5, 32, and 33.

The true course of this mile is West, and the distance is 80.00 chs.

From the cor. of secs. 4, 5, 32, and 33,

West, on random line, along the N. bdy. of secs. 5 and 6, searching for original corners at 40.00 ch. intervals and setting temp. corners,

169.46 Intersect E. bdy. of T. 27 N., R. 52 E., 4.82 chs. N. of the cor. of Ts. 26 and 27 N., R. 52 E., described in the field notes of the survey of T. 27 N., R. 52 E. made in conjunction with the survey of this township.

At point of intersection, set an iron post, 3 ft. long, 3 ins. dian., 27 ins. in the ground, for the closing cor. of Ts. 26 and 27 N., R. 53 E., with brass cap mkd.