

## Test of instruments for T. 27 N., R. 52 E.

Chains Measurements are made with 5 and 8 ch. Lallie Steel Tapes, tested by comparison with a Lufkin Standard Steel Tape. Measurements are reduced to the true horizontal distances by the use of clinometers.

Dependent Resurvey of portion of S. bdy. of T. 27 N., R. 52 E.

I begin at the cor. of secs. 2, 3, 34, and 35, Ts. 26 and 27 N., R. 52 E., which is a Quartz stone, 18x12x4 ins., firmly set in a mound of stone, in a good state of preservation. No iron post set.

Thence

S. 89° 55' E., on retracement bet. secs. 2 and 35

40.00 Find no trace of old  $\frac{1}{4}$  sec. cor.

79.90 Fall 27 lks. S. of the old cor. of secs. 1, 2, 35, and 36, which is a limestone, properly marked and witnessed, as described in the original field notes, alongside which Set an iron post, 3 ft. long, 2 ins. dia., 6 ins. in the ground to solid rock, in a mound of stone, for the cor. of secs. 1, 2, 35, and 36, with brass cap mkd

T27NR52E

S35 | S36

S2 | S1

T26N

1924

from which

A juniper, 18 ins. dia., bears N. 50° E., 73 lks. dist., mkd T27NR52ES36BT

A juniper, 12 ins. dia., bears S. 33° E., 64 lks. dist., mkd T26NR52ES1BT

A juniper, 24 ins. dia., bears S. 57-3/4° W., 99 lks. dist., mkd T26NR52ES2BT

A juniper, 10 ins. dia., bears N. 26° W., 124 lks. dist., mkd T27NR52ES35BT

The bearing of this mile is therefore N. 89° 53' E. and the distance 79.90 chs.