

TEST OF INSTRUMENTS T. 14 N., R. 52 E.

Tests at all hours suitable for solar observations give results which agree with the true mer., we therefor conclude that the adjustments of the instruments are satisfactory.

The instruments are tested at frequent intervals on true meridians and are personally kept in adjustment throughout the progress of the survey.

Measurements are made with 5 ch. Lallie steel tapes, tested by comparison with a Lufkin Standard Steel Tape.

Measurements are reduced to true horizontal distances by the use of clinometers.

CHAINS

SURVEY OF THE E. BDY. T. 14 N., R. 52 E.

I begin at the cor. of Tps. 14 and 15 N., Rs. 52 and 53 E., which is a charred post loosely set in the ground, marked and witnessed as described by the Surveyor General, alongside which

Set an iron post, 3 ft. long, 3 ins. in dia., 27 ins. in rocky ground, for the corner of Tps. 14 and 15 N., Rs. 52 and 53 E., with brass cap marked

T15N  
R52E R53E  
S36 S31  
S1 S6

T14N  
1924

Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, S. of cor. Thence

South, bet. secs. 1 and 6

Over gently rolling land

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 24 ins. in rocky ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap mkd

$\frac{1}{4}$   
S1 S6  
1924

At base of post deposit a marked (x) stone 1x2x2 ins.