

TESTS OF INSTRUMENTS T. 20 N., R. 46 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

DEPENDENT RESURVEY OF A PORTION OF FOURTH
STANDARD PARALLEL NORTH

I begin at the std. cor. of secs. 33 and 34, on N. bdy.

of tp., which is a stone, firmly set in the ground,

marked and witnessed, as described by the Surveyor

General, alongside which.

Set an iron post, 3 ft. long, 2 ins. dia., 2 ins. in the ground to solid rock, in a mound of stone, for the

std. cor. of secs. 33 and 34, with brass cap mkd

SC
T21NR46E

S33 | S34

1924

At base of post deposit a marked(x)stone, 1x4x5 ins.

Thence

West, on retracement line along S. bdy. of sec. 33

40.12 Fall 7 lks. S. of the Std. $\frac{1}{4}$ sec. cor., which is a stone, firmly set in the ground, marked and witnessed as described by the Surveyor General, alongside which

Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the ground to solid rock, in a mound of stone, for std. $\frac{1}{4}$ sec. cor., with brass cap mkd

SC

$\frac{1}{4}$ S33

1924

At base of post deposit a marked(x)stone, $\frac{1}{2}$ x2x3 ins.