TEST OF INSTRUMENT T. 12 N., R. 51 E.

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

Measurements are made with 5 and 8 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 W. BOUNDARY OF T. 12 N., R. 51 E.

I begin at the cor. of secs. 2, 3, 34 and 35, Tps. 11 and 12 N., R. 50 East ., which is a 2 in. iron post, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General

Thence

East, on a blank line

160.00 Set temp. cor. of Tps. 11 and 12 N., Rs. 50 and 51 E.

Thence

North, on random line, setting temp. ¼ sec. and sec. cors. at regular intervals, and at

399.97 Fall 7 lks. E. of the cor. of secs. 1, 6, 7 and 12, which is a granite stone, 10X10X12 ins., firmly set in a mound of stone, marked and witnessed as described by the Surveyor General

479.81 Fall 25 lks. W. of the cor. of Tps. 12 and 13 N., Rs. 50 and 51 E., which is a 3 in. iron post, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.

The bearing of these six miles is therefore N 0° 02' E.

I begin at the temp. cor, of Tps. 11 and 12 N., Rs. 50 and 51 E,

Set an iron post, 3 ins. in dia., 3 ft. long, on solid rock over a chiseled cross, supported 24 ins. in a mound of stone, for the cor. of Tps. 11 and 12 N., Rs. 50 and 51 E., with brass cap marked