Test of instrument T. 31 N., R. 29 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 a 5 ch. Lallie steel tape, tested by comparison with a Lufkin Standard steel tape. Measurements are reduced to true horizontal distances by the use of clinometers.

Chains.

Dependent Resurvey E. boundary T. 31 N., R. 29 E.

I begin at the standard cor. of T. 31 N., Rs. 29 and 30 E., which is a granite stone, firmly set in the ground, marked and witnessed as described in the original field notes, alongside which

Set an iron post, 3 ft. long, 3 ins. dia., 27 ins. in the ground, for the standard cor. of T. 31 N., Rs. 29 and 30 E., with brass cap mkd

SC
T31N
T29E | T30E

S36 | S31

1927

No stone available.

Dig three pits, one on each line, N, E, and W. of cor.

Thence

N. 0° 11' E., on retracement between secs. 31 and 36

40.11 Intersect the old ¼ sec. cor., which is an eruptive stone, firmly set in the ground, marked and witnessed as described in the original field notes, alongside which

Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for the ¼ sec. cor., with brass cap mkd

¼

S36 | S31

1927

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

The bearing of this half mile is therefore, N. 0° 11' E., and the distance 40.11 chs.