TEST OF INSTRUMENT T. 23 N., R. 45 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

SURVEY OF S. BOUNDARY OF T. 23 N., R. 45 E.

I begin at the cor. of Tps. 22 and 23 N., Rs. 44 and 45 E., which is a 3 in. iron post, firmly set in the ground, and marked and witnessed as described by the Surveyor General

Thence

East on S. bdy. of sec. 31

Asc. gradual NW. slope over rolling mountainous land, 25 ft. to

1.90 Desc. 69 ft. to

26.20 Asc. 63 ft. to

38.79 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked

$$\frac{1}{4}\ \frac{S\ 31}{S\ 6}$$

1922

Raise a mound of stone, 2½ ft. base, 2½ ft. high, N. of cor.

Cor. set on gentle SW. slope. Ascend.

44.50 Spur, projects S., 23 ft. above ¼ sec. cor., desc; along gradual SE. slope.

73.76 Creek, 2 lks wide, 2 ins. deep, course S 70° W., 23 ft. below spur. Asc. NW. slope 34 ft. to

78.79 Set an iron post, 3 ft. long, 2 ins. in dia., 8 ins. in the ground to solid rock, over a marked stone, surrounded by a mound of stone, for the cor. of secs. 5, 6, 31 and 32, with brass cap marked