

T. 17 N., R. 33 E.

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

The measurements were made with a Lallie steel tape 8 chains in length, which was compared with a Lufkin standard tape and found to be correct. The distances were measured on the slope, the vertical angles determined by the use of clinometers, and the slope distances properly reduced to the true horizontal distances.

Chains

SURVEY OF WEST BOUNDARY T. 17 N., R. 33 E.

From the cor. of Ts. 16 and 17 N., Rs. 32 and 33 E., which is a 3 in. iron post, firmly set in the ground, properly mkd and witnessed

North, bet. secs. 31 and 36

Over mountainous land

Desc. rocky NE. slope 30 ft. to

8.80 Main wash in ravine, 75 lks. wide, 14 ins. deep, drains E.

Asc. rocky SE. slope 70 ft. to

12.30 Rocky spur, projects E.

Desc. general rocky NW. slope 85 ft. to

17.60 Head of ravine, drains E.

20.00 Spur, projects N. 80° E. about 7 chs.

24.20 Rocky ravine, drains N. 85° E.

Asc. rocky SE. slope 20 ft. to

29.50 Rocky spur, projects E. about 8 chs.

Desc. rocky NW. slope 50 ft. to

33.40 Rocky ravine, drains N. 70° E.

Asc. general rocky SE. slope 40 ft. to 47.30

38.80 Sidehill ravine, drains E.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground, to solid rock, in a mound of stone, for the 1/4 sec. cor., with brass cap mkd