Township 19 North, Range 53 East

Chains

Measurements were made with Lallie 5 and 8 chain steel tapes, graduated every link for the first one hundred links and thereafter at intervals of ten links. These tapes were tested by comparison with a Lufkin standard one chain tape and found to be correct. Measurements were made on the slope and the vertical angle of each interval was ascertained by clinometers maintained in good adjustment; the horizontal equivalents only are entered in the field note record.

Survey of a Portion of the East Boundary of T. 19 N., R. 53 E.

Beginning at the point for the cor. of Ts. 19 N., Rs. 53 and 54 E., which point is situated on the N. bdy. of T. 18 N., R. 54 E. and South of the original cor. of secs. 7, 12, 13 and 18, Ts. 19 N., Rs. 53 and 54 E.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, with brass cap mkd.

T19N R53E R54E S36 S31 S 6 T18N R54E 1935

Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

From this corner, the original cor. of Ts. 18 and 19 N., Rs. 53 and 54 E., hereinafter described, bears West, 9.07 chs. dist.

North, bet. secs. 31 and 36, Ts. 19 N., Rs. 53 and 54 E.

Over rolling mountainous land, through scattering timber and dense undergrowth; asc. 45 ft. over a SW. slope.

12.40 Rounded spur, slopes W.; desc. 50 ft. over NE. slope.

17.50 Wash, course N. 55° W.; asc. 10 ft. along W. slope.

20.80 Spur, slopes N. 50° W.; desc. 15 ft. over NW. slope.

21.80 Rounded spur, slopes N. 60° W.; desc. 60 ft. over NE. slope.

26.40 Wash, course NW.; asc. 20 ft. over SW. slope.

30.40 Spur, slopes NW.; desc. 70 ft. over NW. slope.

40.00 Point for the ½ sec. cor. of secs. 31 and 36.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap mkd.

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Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.