

Subdivision of frac. T. 25 N. R. 21 E.

Survey commenced August 15, 1911, by Guy P. Harrington, U. S. Surveyor, and executed with Young & Sons Solar Transits; Nos. 8388 & 8394 the horizontal limbs are provided with two double verniers placed opposite to each other reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

On August 13, 1911, I tested the instruments on meridian established in T. 24 N. R. 21 E., on July 24, 1911, and found them correct.

For description of iron posts, see page 13.

Aug. 15, 1911. At 7h 30m a.m., l.m.t., I set off 39° 59' on the lat. arc, 14° 18½' N. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp.

Thence I run

N. 0° 03' W. bet. secs. 32 and 33.

Along broken E. slope.

12.30 Draw, drains SE. Thence ascend along broken SE. slope.

22.00 Top of ascent on steep E. slope.

Thence descend steep NE. slope.

33.75 Draw, drains N. 70° E.

Thence ascend along SE. slope.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 32 and 33, with brass cap stamped

¼ S 32 in W. half
S 33 in E. half

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

50.00 Top of ascent on NE. slope of spur.

Thence descend NE. slope.

69.50 Small draw, drains S. 65° E.

73.00 Draw, drains S. 65° E.

80.00 Set an iron post 26 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, with brass cap stamped

T 25 N S 28 in NE. quadrant
R 21 E S 33 in SE. quadrant
S 32 in SW. quadrant
S 29 in NW. quadrant
1 notch on S. and 4 on E. edges.

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

Land, mountainous, - grazing.
Soil, stony, 3rd rate.