

East Boundary of T. 46 N., R. 52 E.

Chains

Survey commenced July 10, 1911, by Francis E. Joy, U.S. Surveyor, and executed with a Young & Sons light mountain transit No. 8394, with solar attachment.

The instrument was examined and tested on a meridian established on June 20, 1911, at camp near the center of section 35, T. 47 N., R. 52 E. (description of which will be found on Page 1) and found to be correct.

July 10, 1911. At 8 a.m., l.m.t., I set off 41° 50' on the lat. arc, 22° 21' N. on the decl. arc, and determine a meridian with the solar, at the true point for the S.C. of Tps. 46 N., Rgs. 52 and 53 E., previously described.

Thence I run

North bet. secs. 31 and 36.

Along E. slope, gradually ascending, through scattered brush.

- 4.20 Top of ascent, brs. E. and W. Begin descent.
- 13.60 Foot of descent. Drain, course E. Begin ascent.
- 20.45 Top of ridge, brs. E. and W. Descend to
- 21.80 Head of draw, course E. Ascend.
- 24.40 Small ridge, brs. E. and W. Thence over broken land.
- 31.80 Begin descent, brs. E. and W., to
- 37.50 Head of drain, course S. 70° E. Begin ascent.
- 40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 31 and 36, stamped in cap

1/4 S 36 in W. half
 S 31 in E. half
 1911 in S.

Build a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

- 47.20 Top of ascent; thence side hill to
- 57.40 Begin descent, brs. N. 60° E. and S. 60° W., to
- 65.15 Thence over heavy rolling E. slope.
- 80.00 Set an iron post for the cor. of secs. 25, 30, 31 and 36, stamped in cap

T 46 N S 30 in NE. quadrant
 R 53 E S 31 in SE. quadrant
 S 36 in SW. quadrant
 R 52 E S 25 in NW. quadrant
 1911 in S.
 1 notch on S. and 5 notches on N. edge