

Survey of E. bdy. T. 17 N., R. 36 E

Chains

I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian, at 8¹⁰ 30^m a.m., is 17° 35' W; the angle thus determined gives the mag. decl. 17° 35' E.

Oct. 5, 1913.

Sept. 30, 1913: at 8¹⁰ 10^m a.m., l.m.t., I set off 39° 22' N. on the lat. arc; 2° 42' 5" on the decl. arc; and determine a meridian with the solar at the cor. of Tps. 17 and 18 N., Rs. 36 and 37 E. which is an iron post, described in the field notes of T. 18 N. R. 37 E.

Thence I run South on true line bet. secs. 1 and 6 low rolling land draining S.W. Wash. 20 lkt. wide course 56° W ascend

14.50

Descend

25.00

40.00

Set an iron post 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap & mkd.;

51 $\frac{1}{4}$ | 54

1913

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.