

West Bdy. of T. 47 N. R. 55 E.

Chains

Polaris observation; therefore I conclude that the adjustments of the instrument are satisfactory. The magnetic bearing of the true meridian at 3 h. 30 m. A. M. is N. $18^{\circ}15'$ W., the angle thus determined gives the mag. decl. $18^{\circ}15'$ E.

From the T. p. cor., huts described
 Iron

North, bet. secs. 31^{and} 36.

Along W. bdy. of T. p.

Ascend through sage, service berry bush & bunch grass.

6.00

Top of spur, T. p. S. E.

Begin abrupt descent.

28.00

Spring branch, 1/2 m. wide, in hollow, 200 ft. deep, course S. E.

Begin abrupt ascent.

40.00

Get a granite stone, 20 x 12 x 8 ins. 15 ins. in the ground, for 1/4 sec. cor., marked 4 on N. face, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

Pits impracticable