Resurvey of the S. bdy. of T. 27 N., R. 32 E.

Chains	
	October 12, 1912.
	At a point near my camp, which is located in the NE. ¼ of sec. 28, T. 27 N., R. 32 E., at 4h., p. m., l. m. t., I set off 7° 31' S. on the decl. arc, and 40° 10' N. on the lat. arc, and determine a meridian with the solar, and established a point on the line thus determined, 5 chs. N. of instrument.
	At 6h., 9m., p. m., l. m. t., I observe polaris at eastern elongation and set off the azimuth 1° 31', on the horizontal plates, to the W. The meridian thus determined coincides with the solar meridian previously determined.
	October 13, 1912.
	At 10h, a. m., l. m. t., I set off 7° 48½' S. on the decl. arc, and 40° 10' N. on the lat. arc, and determine a meridian with the solar. The line thus determined coincides with the polaris meridian established last night, therefore I conclude that my instrument is in good adjustment.
	October 19, 1912.
	At the cor. of secs. 1, 2, 35 and 36, I set off 10° S. on the decl. arc, at 9h., a. m., l. m. t., and 40° 9' N. on the lat. arc, and determine a meridian with the solar: thence I retrace
	East on a random line on the S. bdy. of sec. 36-
40.08	Intersect a point 23 lks. N. of the old ¼ sec. cor., which is a slate rock, 6 X 12 X 24 ins. in diam., marked ¼ on N. face and set in a mound of stone, 2 ft. base, 1½ ft. high.
	Course of this half mile is N. 89° 40' W.
	I continue same line and measurement east, and at
80.78	Intersect a point 4.80 chs. S. of the cor. of Tps. 26 and 27 N., Rs. 32 and 33 E., which is a lime stone, 12 X 12 X 6 ins. above ground, properly marked and witnessed by a stone mound, 3 ft. base, 2 ft. high, S. of cor.
	The course and distance of the last half mile is S. 82°