T 34 N, R 46E

N. bdy., north of secs. 1,2 and 3.

Chains	
	already set 5 chs. N. of my station; this mark falls 1 in. E. of the meridian established by the Polaris observation. The solar apparatus by p.m. and a.m. observations, defines positions for meridians, respectively coinciding with and 0°54" east of the meridian established by the Polaris observations; therefore I conclude that the adjustments of the instrument are satisfactory. The bearing of the true meridian, magnetic, at 8h.10m. a.m., is N 18°50'W, the angle thus determined gives the mag. decl. 18°50'E.
	At 10h.30m., a.m., l.m.t., at the cor. of Tps. 34 and 35 N, Rgs. 46 and 47 E, which corner is a stake 2 ins. diam. by 1½ ft. above ground, firmly set in the ground in a mound of earth and stone and marked with 6 notches on each of the N., S., E. and W. edges; I set off 40°51' N. on the lat. arc, 20°55'N on the decl. arc and determine a meridian with the solar.
	Thence I run
	W. on a blank line, retracing the line bet. secs. 1 and 36.
40.00	I search diligently but find no ¼ sec. cor.
80.00	I search diligently but find no cor for secs. 1,2,35 and 36
	I continue my blank line S.89°59'W.
40.00	I search diligently but find no ¼ sec. cor.
80.00	I search diligently but find no cor. for secs.2,3,34 and 35.
	I continue my blank line S.89°58'W.
40.00	I search diligently but find no ¼ sec. cor.
79.58	I fall 1.13 chs. S of the cor of secs. 3,4,33 and 34. This falling makes the course bet, the cor. of secs. 3,4,33 and 34; and the cor. of Tps. 34 and 35 N., Rgs. 46 and 47 E to be S 89°45'E.
	The cor of secs. 3,4,33 and 34 is an iron post, 3 ins, diam., 3 ft. long, set 24 ins. in the ground with brass