

Resurvey of N. body of T. 28 N., R. 31 E.

Chains

off $40^{\circ} 19' N.$ on my lat. arc;
 $20^{\circ} 55' N.$ on the decl. arc; and
 mark a point in the meridian
 determined with the solar, on the
 hub set 5 chs. N. of my station. This
 point is identical with that
 established by my polaris observations,
 therefore I conclude that the
 adjustments of my transit and
 solar are satisfactory

Similar tests were made
 on Young & Son's Transit no.
 8538.

July 23, 1912

July, 25, 1912: At 7h. a.m. l.m.t.
 set off $40^{\circ} 19' N.$ on the lat. arc;
 $19^{\circ} 41' N.$ on the decl. arc. and
 determine a meridian with the
 solar at the cor. of secs. 1, 2, 35
 and 36 on the N. body of the Tps.
 herein after described.

40.00

80.00

Thence I retrace E. bet. secs. 1 and 36
 The old $\frac{1}{4}$ cor. of secs. 1 and 36
 intersect range line at the cor.
 of Tps. 28 and 29 N. R's 31 and 32 E.

I find evident remains of
 pits and mound of earth at this
 point, which I destroy and reestablish
 the ~~old~~ cor. as follows:-

Set an iron post 3ft. long,
 3 ins. diam., 24 ins. in the
 ground, for the cor. of Tps. 28 and 29
 N., R's 31 and 32 E. with brass cap
 marked:

T 29 N	
R 31 E	R 32 E.
536	531
57	56
R 31 E	R 32 E
T 28 N	
1912	