Chains. Oct. 3: At the cor. of Tps. 34 and 35 N., Rs. 44 and 45 E., reestablished by me, Oct. 1, I set off 40°51'N. on the lat. arc;  $3^{\circ}51\frac{1}{2}$ 'S. on the decl. arc; and at 8h.10m., a.m., 1.m.t., determine a meridian with the solar.

Thence I retrace

E. on a blank line along N, bdy. of Tp., but fail to find any old  $\frac{1}{4}$  sec. or sec. cors. until at

156.99

Fall 50 lks. N. of the cor. to secs. 4, 5, 32 and 33, which is a broken willow stake showing 10 ins. above ground with piece 24 ins. long on ground beside it. Marked but not decipherable. Faint traces of mound of earth and pits. I reestablish the cor. at this point as follows:

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for the cor. to secs. 4, 5, 32, and 33, with brass cap mkd.;

dig pits, 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

The true course of this line is therefore N.89049'W.

From the above cor. I continue retracing E. on blank line bet. secs. 4 and 33.

40.13

cap mkd.;

Fall 6 lks. S. of the 1 cor. bet. secs. 4 and 33, which is a willow stake showing 24 ins. above ground. Mkd. but undecipherable. No indications of mound and pits. I reestablish the cor. at this point as follows: Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  cor. of secs. 4 and 33, with brass