

Exterior Bdy. of T 4 N., R. 38 E., W.M. (N. Bdy.)

Chains

Feet

of Sec. 35 and at 321.50 Chs. fell 32 lks. S. of the Standard Cor. 32 and 33; thence find no trace of original line until at 480.00 Chs. I fell 42 lks. S. of standard Cor. of T 5 N R 37 & 38 E.

Therefore in accordance with the printed manual and the supplemented special instrument issued by the Surveyor General, bearing date of March 23, 1899, this Bdy. will be resurveyed and the Cors. thereon reestablished at even distance of 40.00 and 80.00 Chs.

Resurvey of the S. Bdy. July 18th.

The old Standard Cor. of T 5 N., R. 37 & 38 E., is a post greatly destroyed and the marks hereon nearly obliterated; the witness trees are dead, the marks indistinct; therefore I destroy all trees of this old Cor. and reestablish at the same point as follows:

Set a tamarack post, 3 ft. long, 3 ins. sq., 24 ins. in the ground for standard Cor. for T 5 N Rgs. 37 & 38 E.

marked: S.C. 6T 5 N., on N.
R. 38 E., S. 31 on E. and
S. 37 E., S. 36, on W. sides, with
6 grooves on N., E. and W faces; from
which

A tamarack, 10 ins. diam. brs. N. $70\frac{1}{2}^{\circ}$ E., 77 lks. dist., marked T 5 N R 38 E., S 34 B T

A fir, 12 ins. diam. brs. N. $44\frac{1}{4}^{\circ}$ W., 1 Chs & 54 lks. dist., marked T 5 N., R. 37 E., S. 36 B.T.

July 18:

At 2 h 6 m P.M. l.m.t., I set off $45^{\circ} 52'$ on the lat. cue; $20^{\circ} 56'$ N. on dec. arc. and determine true meridian by the solar at the standard Cor. of T 5 N Rs. 37 & 38 E. hereupon described.

The magnetic bearing of the true meridian is N. $20^{\circ} 40'$ W.; the angle thus determined, reduced by the table, page 100 of the manual, gives the mean mag. decl. $20^{\circ} 45'$ E.

Thence I run