

Chains. October 2: At the cor. of secs. 4, 5, 32, and 33, reestablished by me, Oct. 1, 1913, I set off $40^{\circ}45'N.$ on the lat. arc; $3^{\circ}28\frac{1}{2}'S.$ on the decl. arc; and at 8h. 10m., a.m., l.m.t., determine with the solar, a meridian.

Thence I run

East on a random line along S. bdy. of Tp., setting temporary cor. points at 40.00 and 80.00 chs. At 324.60 Fall 1.50 chs. N. of the cor. to Tps. 33 and 34 N., Rs. 45 and 46 E., previously set.

Thence I run

$N.89^{\circ}44'W.$ on a true line.

Knowing that the lines in T. 33 N., R 45 E. will run to closing cors., against this line, I set cors. referring to T.34 N., R. 45 E. only.

$N.89^{\circ}44'W.$ on S. bdy. sec. 36.

Ascend steep slope.

- 4.20 Top of spur, nose bears $S.45^{\circ}E.$ Descend.
 5.60 A spring bears 6 chs. S.
 14.60 Draw, course $S.60^{\circ}E.$ Ascend.
 29.60 Ridge. Top bears $N.20^{\circ}E.$ and $S.20^{\circ}W.$ Descend.
 39.60 Gulch, course $N.25^{\circ}E.$ Ascend.
 44.60 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 36 only, with brass cap mkd.;

$\frac{1}{4}$
 S 36

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

- 65.10 Ridge. Top bears N. and S. Descend.
 70.90 Draw, course $N.20^{\circ}E.$ Ascend.
 75.50 Summit of ridge. Top bears N. and S. Descend.
 84.60 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. to secs. 35, and 36 only, with brass cap mkd.;