

Chains. June 8: At 7h.05m. a.m., l.m.t., I set off $41^{\circ}08'N.$ on the lat. arc; $22^{\circ}49\frac{3}{4}'N.$ on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 31 and 32.

Thence I run

$N.89^{\circ}24'W.$ on a resurvey, along the S. bdy. of sec. 31. Over rolling descent, through scattering timber.

5.00 Old road, bears $N45^{\circ}W.$ and $S.45^{\circ}E.$

Continue along N. slope of low ridge.

40.96 $\frac{3}{4}$ Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S31

$\frac{1}{4}$

1914

from which,

A cedar, 8 ins. in diam., bears $N.37^{\circ}W.,$ 133 lks. dist., mkd. $\frac{1}{4}S31BT.$

$\frac{1}{4}$ sec. cor. is 20 ft. below sec. cor.

50.00 Spring of pure, cold water bears N., 310 lks. dist.

Water from spring is piped in under ground to watering trough by Richard Ralph's barn.

60.00 N.W. cor. of Richard Ralph's barn bears S. 23 lks. dist.

62.90 N.W. cor. of Richard Ralph's house bears S. 56 lks. dist.

The house is a one story, frame structure, 20' x 30'.

80.04 $\frac{1}{2}$ Intersect old cor., and reestablish as follows:

At point where found, set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for the cor. of Ts. 37 and 38N., Rs. 64 and 65 E., with brass cap mkd.

T38N	
R64E, R65E	
S36	S31
S1	S6
T37N	
1914	

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

Along-side of iron post, I set the old wooden post.

Land rolling.

Soil, gravel and clay mixed. Medium; good depth; sub soil, same. Rock strewn throughout mile. Some rich, black loam near spring.