

2. Resurvey of the E. Bdy. of T. 31 N., R. 48 E.

Chains

- Continue line retracing,
N. on the E. bdy. of the tp. bet. secs. 19 and 24,
40.00 Search diligently, find no old $\frac{1}{4}$ sec. cor.
80.45 Find the cor. of secs. 13, 18, 19 and 24; falling 56 lks.
E. of my line.
It is a stake $1\frac{1}{2}$ ins. diam. by 22 ins. long, set in a
mound of stone and marked with 3 notches on the N. and S.
edges.
Course of these three miles is N. $0^{\circ} 8'E$.
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- From the cor. of secs. 13, 18, 19 and 24.
I retrace
N., on the E. bdy. of the tp. bet. secs. 13 and 18.
40.00 Find the $\frac{1}{4}$ sec. cor. falling 14 lks. E. of my line.
It is a stake 2 ins. diam. by 16 ins. long, set in a
mound of earth and stone and marked $\frac{1}{4}$ on the W. face.
80.00 Find the cor. of secs. 7, 12, 13 and 18; falling 28 lks.
E. of my line.
It is a stake 2 ins. diam. by 17 ins. long; set in the
ground in a mound of earth and stone; and marked with 4
notches on the S. and 2 notches on the N. edge.
Course of this mile is N. $0^{\circ} 12'E$.
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- From the cor. of secs. 7, 12, 13 and 18
I retrace
N. on the E. bdy. of the tp. bet. secs. 7 and 12.
39.85 I find the $\frac{1}{4}$ sec. cor. falling 14 lks. E. of my line.
It is a stake $1\frac{1}{2}$ ins. diam. by 13 ins. long, set in the
ground in a mound of earth and stone and marked $\frac{1}{4}$ on the
W. face.
78.16 I find the cor. of secs. 1, 6, 7 and 12; falling 28 lks.
E. of my line, it is a basalt rock; $12 \times 10 \times 5$ ins. set
in a mound of rock and marked with 5 notches on the S.
and 1 notch on the N. edge.
Course of this mile is N. $0^{\circ} 12'E$.
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- From the cor. of secs. 1, 6, 7 and 12.
I retrace
N. on the E. bdy. of the tp. bet. secs. 1 and 6.
40.15 I find the $\frac{1}{4}$ sec. cor. falling 7 lks. W. of my line.
It is a stake 1 in. diam. by 15 ins. long, set in a
mound of earth and marked $\frac{1}{4}$ on the W. face.
80.28 I find the cor. of Tps. 31 and 32 N., Rgs. 48 and 49 E.
falling 14 lks. W. of my line. It is a stake 2 ins. diam.
by 14 ins. long, set in the ground by a fence corner.
Marked with 6 notches on the N., S., E. and W. edges.
Course of this mile is N. $0^{\circ} 6'W$.
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- At the standard cor. of Tps. 31 N., Rgs. 48 and 49 E., I
set off $17^{\circ} 38'S$. on the decl. arc, and at about 11h.44m.,
l.m.t., observe the sun on the meridian, the resulting
latitude is $40^{\circ} 30'N$.
I now resurvey as follows:
N. $0^{\circ} 8'E$. bet. secs. 31 and 36; on the E. bdy. of the
tp.
Over level land.
40.07 (Proportional distance) Set an iron post, 3 ft. long, 1
in. diam., 24 ins. in the ground for $\frac{1}{4}$ sec. cor. with