

Chains

June 25: At 9h 2m a.m., l.m.t., I set off  $39^{\circ} 6'$  on the lat. arc;  $23^{\circ} 25\frac{1}{2}'$  N. on the decl. arc; and determine a meridian at cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., which I find to be a porphyry stone  $8 \times 12 \times 12$  ins. firmly set in small mound of stone, marked with 1 notch on E. and 5 notches on W. edge. I reestablish cor. with an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, alongside of stone, with brass cap mkd.;



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

Thence,

North, retracing bet. secs. 35 and 36.

40.71 Fall 9 lks. W. of the  $\frac{1}{4}$  cor., which is a porphyry stone,  $16 \times 14 \times 14$  ins., loosely set in small mound of stone, marked  $\frac{1}{4}$  on W. face, therefore the true course and distance is N.  $0^{\circ} 8'E.$ , 40.71 chs.

From  $\frac{1}{4}$  cor., continue North.

81.39 Fall 12 lks. W. of the cor. of secs. 25, 26, 35 and 36, which is a porphyry stone  $6 \times 18 \times 11$  ins., lying on the ground, marked with 1 notch on two cornering edges, unwitnessed.

Therefore the true course and distance of N.  $\frac{1}{2}$  mile is N.  $0^{\circ} 10'E.$ , 40.68 chs.

North, retracing bet. secs. 25 and 26, from cor.

40.42 Fall 62 lks. E. of the  $\frac{1}{4}$  cor., which is a porphyry stone  $12 \times 12 \times 6$  ins., loosely set in small mound of stone, marked  $\frac{1}{4}$  on W. face; therefore the true course and distance is N.  $0^{\circ} 53'W.$ , 40.42 chs.

From station 62 lks. E. of  $\frac{1}{4}$  cor., continue North.

80.60 Fall 32 lks. E. of the cor. of secs. 23, 24, 25 and 26 which is a porphyry stone  $8 \times 12 \times 12$  ins. above ground, firmly set, marked with 2 notches on S. and 1 notch on E. edge, unwitnessed.

The true course and distance of N.  $\frac{1}{2}$  mile is N.  $0^{\circ} 26'E.$ , 40.18 chs.

North, retracing bet. secs. 23 and 24, from cor.

40.98 Fall 23 lks. E. of the  $\frac{1}{4}$  cor., which is a porphyry stone  $6 \times 6 \times 4$  ins., lying on a small mound of earth, marked with a cross (x) on one face.

True course and distance is N.  $0^{\circ} 19'W.$ , 40.98 chs.

From station 23 lks. E. of  $\frac{1}{4}$  cor., continue North.

81.31 Intersect the cor. of secs. 13, 14, 23 and 24, which is a trapstone  $10 \times 16 \times 12$  ins. above ground, firmly set, marked with 3 notches on S. and 1 on E. edge, unwitnessed.

True course and distance of N.  $\frac{1}{2}$  mile is N.  $0^{\circ} 20'E.$ , 40.33 chs.

June 25: At this cor. I set off  $23^{\circ} 25'$  N. on the decl. arc; and at apparent noon, observe the sun on the meridian, the resulting latitude is  $39^{\circ} 8\frac{1}{2}'$ .

North, retracing bet. secs. 13 and 14, from cor.

40.00 Fall 5 lks. E. of the  $\frac{1}{4}$  sec. cor., which is a trapstone  $16 \times 20 \times 24$  ins., loosely set in ground, marked  $\frac{1}{4}$  on W. face, unwitnessed.

True course and distance is N.  $0^{\circ} 4'W.$ , 40.00 chs.

From station 5 lks. E. of  $\frac{1}{4}$  cor., continue North.