

2. Retracement of the 6th. Standard Parallel through Range 42 E.

Chains

Retracement by A. T. Harris:-

June 23, 1914. At 9h. a.m., l.m.t., I set off $40^{\circ} 30'$ N. on the lat. arc; $23^{\circ} 26'$ N. on the decl. arc and determine a meridian with the solar at the Standard corner of secs. 31 and 36, T. 31 N., R. 42 and 43 E., which is a redwood post 4x4x24ins. above ground, marked and witnessed as described by the Surveyor General.

Thence retrace

West on the south bdy. of sec. 36.

29.23 Intersect N. and S. line, 3 lks. S. of the closing cor. of sec. 1 and 6 of Tps. 30 N., Rs. 42 and 43 E., which is a willow post, $2\frac{1}{2} \times 2\frac{1}{2} \times 20$ ins. long, marked as described by the Surveyor General and witnessed by pits and mound of earth. Found the corner lying down alongside the mound of earth. I continue my retracement west along same line.

40.19 Intersect N. and S. line, 5 lks. S. of the Standard $\frac{1}{4}$ cor. of sec. 36, which is a redwood post 3x4x24 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General. Course of this $\frac{1}{2}$ mile is N. $89^{\circ} 56'W$. Continue retracement along same line.

80.36 Intersect N. and S. line, 11 lks. S. of the Standard cor. of secs. 35 and 36, which is a redwood post 3x3x24 ins. above ground, marked and witnessed as described by the Surveyor General. The course of the last $\frac{1}{2}$ mile is N. $89^{\circ} 55'W$.

From the Standard corner of secs. 35 and 36, I retrace West along S. bdy. of sec. 35.

40.11 Intersect N. and S. line, 5 lks. S. of pits and mound of earth. No traces of the post corner are found, therefore I reestablish corner at the center of mound of earth, as follows:

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.,

S35

$\frac{1}{4}$

1914

Dig pits, 18x18x12ins. E. and W., of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.

The course of this $\frac{1}{2}$ mile is N. $89^{\circ} 56'W$., I continue my retracement along same line.

80.28 Intersect N. and S. line, 12 lks. S. of Standard cor. of secs. 34 and 35 which is a redwood post, 3x3x24ins. above ground, firmly set, marked and witnessed as described by the Surveyor General. The course of the last $\frac{1}{2}$ mile is N. $89^{\circ} 54'W$.

From Standard cor. of secs. 34 and 35 retrace West along S. bdy. of sec. 34.

40.15 Intersect N. and S. line, 6 lks. S. of the Standard $\frac{1}{4}$ cor. of sec. 34, which is a redwood post, 3x3x24 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General. The course of $\frac{1}{2}$ mile is therefore N. $89^{\circ} 55'W$. I continue my retracement along same line.

80.20 Intersect N. and S. line, 16 lks. N. of the Standard cor. of secs. 33 and 34, which is a redwood post 3x4x24 ins. above ground, marked and witnessed as described by the Surveyor General.