

Resurvey of the 8th Standard Parallel, N., R. 31 E.

Chains	<p>September 15: At 9h. 55m. a. m., l. m. t., I set off $41^{\circ} 23'$ on the lat. arc and $3^{\circ} 5'$ N. on the decl. arc, and determine a meridian with the solar at the S. C. of T. 41 N., Rs. 31 and 32 E., heretofore described.</p> <p>Thence I retrace West, on S. bdy. sec. 36.</p>
40.00	After diligent search I find no trace of the standard $\frac{1}{4}$ sec. cor. of sec. 36.
80.00	After diligent search I find no trace of the S. C. of secs. 35 and 36.
	At this point I set off $3^{\circ} 3'$ N. on the decl. arc, and at about 11h. 55m. a. m., l. m. t., observe the sun on the meridian. The resulting lat. is $41^{\circ} 23'$.
120.00	After diligent search I find no trace of the standard $\frac{1}{4}$ sec. cor. of sec. 35.
160.00	After diligent search I find no trace of the S. C. of secs. 34 and 35. September 15, 1913.
	September 16: At 8h. 45m. a. m., l. m. t., I set off $41^{\circ} 23'$ on the lat. arc and $2^{\circ} 43'$ N. on the decl. arc, and determine a meridian with the solar at the point referred to above. I continue West.
200.00	(From the standard Tp. cor.) After diligent search I find no trace of the standard $\frac{1}{4}$ sec. cor. of sec. 34.
240.00	After diligent search I find no trace of the S. C. of secs. 33 and 34.
280.00	After diligent search I find no trace of the standard $\frac{1}{4}$ sec. cor. of sec. 33.
323.55	The old S. C. of secs. 32 and 33 bears north, 65 lks. dist., the same being a wooden post, 2 ins. sq., 22 ins. above ground, firmly set, mkd. with 6 notches on N., 4 notches on E. and 2 notches on W. edge.
363.55	After diligent search I find no trace of the standard $\frac{1}{4}$ sec. cor. of sec. 32.
	At this point I set off $2^{\circ} 40'$ N. on the decl. arc, and at about 11h. 55m. a. m., l. m. t., observe the sun on the meridian. The resulting lat. is $41^{\circ} 23'$.