

Chaine

Survey conducted May 27, 1911, by Guy P. Harrington, U. S. Surveyor, and assisted with Young & Sons Light No. 8388 & 8394 mountain expedite with solar instruments. The horizontal limbs are provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The iron posts used in this survey, unless otherwise described, are 2 feet long, 1 inch in diameter, and are set 24 inches in the ground. The posts are painted and driven, filled with cement and fitted with brass caps. For Polaris observation, one fixed post of 1.50 ft. N. 24 E.

May 27, 1911. At 8 a.m., 1.30 ft., I set off 250 on the lat. arc, 21° 12' N. on the decl. arc, and observed mine a meridian with the solar at the N.E. of noon. 24 and 25, on the 4th Standard Parallel North.

Thence I run N. 0° 03' W. on a random line bet. 24 and 25. Over Public land. 19.47 Intersect the reservation by. No trace of old C.C. Set flag. C.C. 20.00 Set flag. 1/16 sec. cor. 20.48 Intersect the 1/2 sec. cor. for sec. 24, which is a traverse along 14th line, above ground, and 1/2 on E. line, and witnessed by pits and mound.

Returning to the N.E. of sec. 24 and 25, thence I run N. 0° 03' W. on a line bet. 24 and 25. Over rolling land on Public land. 19.47 Intersect the reservation by. 14.21 chs. N. 87° 30' E. of the 5 mile post. Set on line bet. 24 and 25, with brass cap stamped