Chains

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Survey commenced May 27, 1911, by Guy P. Harrington,
U. S. Surveyor, and executed with Young & Sons light
Nos.8388 & 8394
mountain transits, with solar attachments. 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 3 feet long, 1 inch in diameter, and are set 26 inches in the ground. The posts are pointed and driven, filled with cement and fitted with brass caps.

For Polaris observation, see field notes of T. 20 N. R. 24 E.

May 27, 1911. At 8 a.m., 1.m.t., I set off 39° 38' on the lat. arc, 21° 12' N. on the decl. arc, and determine a meridian with the solar at the S.C. of secs.

34 and 35, on the 4th Standard Parallel North.

Thence I run

N. 0° 02' W. on a random line bet. secs. 34 and 35, Over Public Land.

19.47 Intersect the reservation bdy. No trace of old C.C. Set temp. C.C.

20.00 Set temp. 1/16 sec. cor.

40.46 Intersect the \(\frac{1}{4}\) sec. cor. for sec. 34, which is a granite stone 14x8x6 ins., above ground, mkd. \(\frac{1}{4}\) on W. face, and witnessed by pits and mound.

Returning to the S.C. of secs. 34 and 35, thence I run N. 0° 02° W. on a true line bet. secs. 34 and 35.

Over rolling land on Public Domain.

19.47 Intersect the reservation bdy. 16.51 chs. N. 27° 29° E. of the 5 Mile Post.

Set an iron post for C.C. of secs. 34 and 35, with brass cap stamped