. 2.

Chains

Bearing of solar meridian as compared with Polaris meridian. Declination Hour

23°26'N. N.O°Ol'E. 2 p.m. 23°26'N. North. 3 p.m. 23°26½'N. 23°27'N. North. 4 p.m. North. 5. p.m.

June 19, 1915.

June 17, 1915.

All distances of lines on this survey, unless otherwise noted, were measured along the slopes with a 5 chain steel tape, the slope angles being read with a clinometer, and distances reduced to the horizontal.

June 17, 1915:

From the old standard corner of secs. 35 and 36, which is an old fence corner, with a badly decayed wooden stake lying alongside, which old settlers assert is the original corner, and which compares favorably with old \$\frac{1}{2}\$ sec. corner, one half mile to the north, thence West on retracement along the S. Bdy. of sec. 35. This line was run with instrument No.8517, the true bearing being found on June 20 with instrument No.8483. After diligent search, find no evidence of old 4 sec.cor. Old Std. Cor. of secs. 34 and 35, bears south 16 lks.

dist. A granite stone 18x10x8 ins., in an old mound of stone, and marked as described by the Surveyor General. The course of this mile is S.89°53'W. I destroy the old markings of the corner, and mark AP on N. face of rock, leaving the old corner for angle point only. I rebuild the mound of stone to the north

RESURVEY FRAC. 7th Std.Par.N., in R.61 E.

June 25, 1915:

of corner.

Instrument No.8483. At the old Std. Cor. of secs. 35 and 36, in Lat. 40°58'N., Long. 115°04'W., which I reestablish by setting an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground, alongside of old fence corner, with brass cap mkd:

T36N | R61E S C S35 536 1915

and raise a mound of stone 2 ft. base, 12 ft. high, N. of cor.

At this corner at 8 h 0 m, a.m., l.m.t. I set off 40°58'N. on the lat. arc; 23°26'N. on the decl. arc, and determine a meridian with the solar. Thence S.89°53'W. on a resurvey along the S. Bdy. of

sec. 35.

Over rolling ascent, through sage and service berry brush and a little grass. Along fence, which bears slightly to the south.

16.75 Fence bears S. 10 lks. from which point a barb wire fence extends S. alongside of this fence corner is the old closing corner of secs. 1 and 2, T. 35 N., R. 61 E. Proportional distance. 39.80

Set an iron post 3 ft. long, l in. in dia., 26 ins in the ground for the standard 4 sec. cor, with brass cap mkd:

> S 35 SC 1915

and raise a mound of stone-2 ft. base, 12 ft. high, N. of cor.

40.00 79.61