

T. 35 N., R. 62 E.

Chains

Resurvey commenced September 14, 1942 and executed with Gurley solar transit No. 38123 and Buff and Buff solar transits Nos. 17994 and 9922. For description of instruments and methods of measurement and of projection of lines refer to the field notes of the resurvey of T. 34 N., R. 62 E., executed under this same group. These field notes cover a dependent resurvey of the subdivision and all boundary lines of T. 35 N., R. 62 E., M.D.M., except for the east three miles of the Seventh Standard Parallel North, through Range 62 East, which was dependently resurveyed by Newton E. Potter, in 1915. Preliminary to the resurvey, the lines of the original survey were retraced and diligent search was made for all original corners. Identified corners of the original survey were restored in their original positions. All lost corners were reestablished at proportionate positions, based on the record of the original survey. The retracement data was thoroughly verified and only the true line notes are given herein.

The approximate geographic position of the SE. cor. of the township is 40° 53' N. latitude and 114° 56' W. longitude.

Observed magnetic declination is 17° 15' E.

Dependent Resurvey of the Seventh Standard Parallel North, along a portion of the South Boundary of T. 36 N., R. 61 E.

Reestablishment of surveys executed by Hatch and Eaton, Deputy Surveyors, in 1870.

September 18, 1942, at the standard corner of secs. 35 and 36, T. 36 N., R. 61 E., an iron post, 2 ins. diam., firmly set and mkd. and witnessed as described in the official record, in approximate latitude 40°58' N., longitude 115°02' W., I make an hour angle observation on Polaris east of the meridian, making six observations, three each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag on the standard cor. of secs. 33 and 34, T. 36 N., R. 62 E.

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| l.m.t. of observation | 6h 11m |
| mean horizontal deflection angle | 88° 35.5' |
| azimuth of Polaris | 1° 11' E. |
| true bearing of flag | N. 89° 47.5' E. |

Thence N. 89° 50' E., along the S. bdy. of sec. 36.

Desc. over gradual E. slope.

- 51.00 Clover Valley road, graded, bears S. 20° W. and N. 20° E.
- 64.00 Fence, bears N. 10° E. and S. 10° W.; across hay meadow.
- 77.50 Small stream, course S. 75° E.; a narrow strip of willows along stream; thence across hay meadow.
- 81.67 Proportionate point.

Set an iron post, 3 ft. long, 3 ins. diam., 36 ins. in the ground, with a granite stone, 3x5x8 ins., mkd. with a cross (X), deposited at base, for standard corner of T. 36 N., Rs. 61 and 62 E., with brass cap mkd.

SC
T36N
R61E | R62E
S36 | S31
1942