

Dependent Resurvey of the West Boundary of
T. 35 N., R. 62 E.

11

Chains

Land, nearly level.
Soil, clay loam; 2nd rate.
No timber; undergrowth, willows.

Dependent Resurvey of the East Boundary of
T. 35 N., R. 62 E.

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

Beginning at the cor. of Tps. 34 and 35 N., Rs. 62 and
63 E., an iron post, 3 ins. diam., described in the field
notes of the resurvey of T. 34 N., R. 62 E., executed
under this same group.

At this corner, June 21, 1943, approximate latitude
40° 53' N., longitude 114° 56' W., I make an hour angle
observation of Polaris, making six observations, three
each with the telescope in direct and reversed positions,
reading the deflection angle from a flag set at the
original corner of secs. 19, 24, 25 and 30, T. 35 N.,
Rs. 62 and 63 E.

L. m. t. of observation	7h 36.6m
mean horizontal deflection angle	0° 7.5'
azimuth of Polaris	0° 3.5' W.
true bearing of flag	N. 0° 4' E.

Thence

N. 0° 04' E., bet. secs. 31 and 36.

Over nearly level land.

40.15 Proportionate point

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S36 | S31

1943

of stone, 2 ft. base, 1½ ft. high, W. of cor. raise a mound

80.30 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 25, 30, 31 and 36, with
brass cap mkd.

T35N	
R62E	R63E
S25	S30
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S36	S31

1943

of stone, 2 ft. base, 1½ ft. high, W. of cor. raise a mound

From this corner, a privately established corner, a
post, 4x4 ins., 3 ft. long, mkd. with one notch on S.
edge and 5 notches on N. edge, bears N.53°26'E., 3.29 chs.
dist.