

EAST BOUNDARY OF T.8 S., R.45 E.

CHAINS

Polaris observation; therefore, I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at 8h.30m., a.m., is N.16°40'W.; the angle thus determined gives the mag.decl.16°40'E.

From the standard Tp.cor., already described I run

North, bet.secs.31 and 36.

Ascend over rolling land, through dense undergrowth.

40.00 Set a basalt stone, 15x6x6 ins., 10 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face, and raise a mound of stone, 2 ft.base, $1\frac{1}{2}$ ft.high, W.of cor.

Pits impracticable.

80.00 Set a basalt stone, 15x8x6 ins., 10 ins. in the ground, for cor.of secs.25-30-31 and 36, marked with 1 notch on S. and 5 notches on N.edges, and raise a mound of stone, 2 ft.base, $1\frac{1}{2}$ ft.high, W.of cor.

Pits impracticable.

Land, rolling.

Soil, rocky, 3rd.rate.

No timber; undergrowth, greasewood.

Dense undergrowth on 80.00 chs.

North, bet.secs.25 and 30.

Ascend over rolling land, through dense undergrowth.

40.00 Set a basalt stone, 18x8x5 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face, and raise a mound of stone, 2 ft.base, $1\frac{1}{2}$ ft.high, W.of cor.

Pits impracticable.

80.00 Set a basalt stone, 18x8x4 ins., 12 ins. in the ground, for cor.of secs.19-24-25 and 30, marked with 2 notches on S. and 4 notches on N.edges, and raise a mound of stone, 2 ft.base, $1\frac{1}{2}$ ft.high, W.of cor.

Pits impracticable.

Land, rolling.

Soil, rocky, 3rd.rate.

No timber; undergrowth, greasewood.

Dense undergrowth on 80.00 chs.
