

EAST BOUNDARY OF T. 8 S., R. 46 E. PLAT

CHAINS

- 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°43'E.; the angle thus determined gives the mag. decl. 16°43'E.
- From the standard Tp. cor. already described, I run
- North, bet. secs. 31 and 36.
- Ascend over rocky and mountainous land.
- 33.50 Rocky ridge, bears E. and W.
- Abrupt descent.
- 40.00 Set a basalt stone, 24x14x6 ins., 18 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.
- 44.75 Hollow, 100 ft. deep, course SW.
- Ascend.
- 63.00 Ridge, bears E. and W.
- Descend.
- 78.50 Hollow, 75 ft. deep, course SW.
- Abrupt ascent.
- 80.00 Set a basalt stone, 18x6x6 ins., 12 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, mountainous.
- Soil, rocky, 3rd. rate.
- No timber.
- Mountainous land on 80.00 chs.
- North, bet. secs. 25 and 30.
- Ascend abruptly over rocky and mountainous land.
- 21.50 Rocky ridge, bears NE. and SW.
- Abrupt descent.
- 37.00 Hollow, 100 ft. deep, course SW.
- Abrupt ascent.