

EAST BOUNDARY OF T.5 N., R.49½ E.

CHAINS

May 26: At 7h.57m., a.m., l.m.t., I set off $38^{\circ}12'N.$, on lat. arc, $21^{\circ}01'N.$, on decl. arc, and determine a meridian with the solar, at the cor. of Tps. 4 and 5 N., Rs. $49\frac{1}{2}$ and 50 E., heretofore described.

Thence I run

North, bet. secs. 31 and 36.

Ascend along steep, rocky east slope, over mountainous land.

20.00 Spur, projects E.

Descend.

38.75 Hollow, 100 ft. deep, course E.

Ascend.

40.00 Set a basalt stone, $15 \times 10 \times 5$ 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.

44.10 Spur, projects E.

Descend.

80.00 Set a limestone, $16 \times 10 \times 5$ ins., 11 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.

Descend abruptly over rocky and mountainous land.

4.00 Hollow, 200 ft. deep, course SE.

Abrupt ascent.

40.00 Set a basalt stone, $15 \times 9 \times 4$ ins., 10 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face, and raise a mound of