

GENERAL DESCRIPTION OF T.4 S., R.48 E.

CHAINS

There is no water or timber in this township
There no indications of mineral found in this township.

EAST BOUNDARY OF T.3 S., R.48 E.

November 11: At 7h.44m., a.m., l.m.t., I set off $37^{\circ}35'N.$ on lat. arc, $17^{\circ}14'S.$ on decl. arc, and determine a meridian with the solar at the cor. of Tps. 3 and 4 S., Rs. 48 and 49 E., heretofore described.

Thence I run north, on a random line, along the E. bdy. of T.3 S., R.48 E., setting temp. $\frac{1}{4}$ sec. cors. and sec. cors. at intervals of 40.00 chs. until at 454.23 chs., intersect the S. bdy. of T.2 S., R.49 E., 1.36 chs. E. of the cor. of Tps. 2 & 3 S., Rs. 48 and 49 E., which is a porphyry stone, 16x14x10 ins., firmly set in a mound of stone, marked as described by the surveyor general; I raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.

Pits impracticable.

The falling answers to a correction of $0^{\circ}10'$, or 23 lks. W. per mile, counting from the S.E. cor. of the Tp., therefore I run

S. $0^{\circ}10'E.$, bet. secs. 1 and 6,

marking and blazing true line

Ascend over mountainous and rocky land.

7.25 Rocky spur, projects W.

Descend.

14.23 Set a basalt stone, 12x10x8 ins., 8 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.

25.70 Hollow, 100 ft. deep, course W.

Ascend.

54.23 Set a basalt stone, 15x9x4 ins., 10 ins. in the ground, for cor. of secs. 1-6-7 and 12, marked with 5 notches on S. and