

NORTH BOUNDARY OF T.8 S., R.47 E.

CHAINS

January 3, 1907: At 8h.04m., a.m., l.m.t., I set off $37^{\circ}15'$ N., on lat. arc, $22^{\circ}49'S.$, on decl. arc, and determine a meridian with the solar at the cor. of Tps. 7 and 8 S., Rs. 47 and 48 E., which is a basalt stone, 14x10x6 ins. above ground, marked and witnessed as described by the surveyor general. ✓

Thence I run

West, on a random line, along the N. bdy. of T.8 S., R.47 E., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs., and at 479.10 chs., fall 1.44 chs. N. of the cor. of Tps. 7 and 8 S., Rs. 46 and 47 E., heretofore described. The falling answers to a correction of $0^{\circ}10'$, or 24 lks. S. per mile, counting from the NE. cor. of the Tp.

January 3, 1907.

1907

January 4: At 8h.05m., a.m., l.m.t., I set off $37^{\circ}15'N.$, on lat. arc, $22^{\circ}44'S.$, on decl. arc, and determine a meridian with the solar, at the cor. of Tps. 7 and 8 S., Rs. 46 and 47 E., heretofore described. ✓

Thence I run

N. $89^{\circ}50'E.$, bet. secs. 6 and 31.

Ascend along steep rocky south slope, over mountainous land,

.60 Spur, projects S.

Abrupt descent.

13.00 Hollow, 200 ft. deep, course SW.

Abrupt ascent.

27.00 Ridge, bears NW. and SE.

Abrupt descent.

32.75 Hollow, 200 ft. deep, course N.

Abrupt ascent.

39.10 Set a basalt stone, 18x12x5 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Pits impracticable.