

Chains

From the Standard Cor. of secs. 33 and 34, I retrace East on the south bdy. of sec. 34; continuing to measure the distances twice with the same set of chainmen and taking the mean of their measurements.

38.71 Find the standard 1/4 sec. cor., falling 45 lks. N. of my line. It is a basalt stone, firmly set in the ground, of the size, marked and witnessed as described by the Surveyor General.

The course of this line is N.89°20'E.
From the standard 1/2 sec. cor., I retrace East on the south bdy. of sec. 34.

40.28 Find the standard cor. of secs. 34 and 35, falling 23 lks. N. of my line. It is a basalt stone firmly set in the ground, of the size, marked and witnessed as described by the Surveyor General.

The course of this line is N.89°40'E.
At this cor. at about 12 h 6 m p.m., l.m.t., I set off 17°55'N. on the decl. arc, and observe the sun on the meridian, the resulting latitude is 40°29'N.

From the standard cor. of secs. 34 and 35, I retrace East on the south bdy. of sec. 35.

40.14 I find the standard 1/4 sec. cor., falling 39 lks. N. of my line. It is a basalt stone firmly set in the ground, of the size, marked and witnessed as described by the Surveyor General.

The course of this line is N.89°27'E.
From the standard 1/4 sec. cor., I retrace East on the south bdy. of sec. 35.

40.22 I find the standard cor. of secs. 35 and 36, falling 23 lks. N. of my line. It is a basalt stone, firmly set in the ground, of the size, marked and witnessed as described by the Surveyor General.

The course of this line is N.89°40'E.

From the standard cor. of secs. 35 and 36, I retrace East on the south bdy. of sec. 36.

39.79 I find the standard 1/4 sec. cor., falling 56 lks. N. of my line. It is a basalt stone, firmly set in the ground, of the size, marked and witnessed as described by the Surveyor General.

The course of this line is N.89°12'E.
From the standard 1/2 sec. cor., I retrace East on the south bdy. of sec. 36.

25.48 Find the Standard Cor. for the S.E. Cor. of T. 31 N., R. 51 E., falling 44 1/2 lks. N. of my line. It is a basalt stone firmly set in the ground, of the size, marked and witnessed as described by the Surveyor General.
The course of this line is N.89°00'E.

RETRACEMENT OF EAST BDY. Sec. 36, T. 31 N., R. 51 E.

From the Standard S.E. Cor. of T. 31 N., R. 51 E., I retrace North on the east bdy. of sec. 36.

39.81 The old 1/4 sec. cor. on the east bdy. of sec. 36 falls 13 lks. E. of my line. It is a granite stone firmly set in the ground, of the size, marked and witnessed as described by the Surveyor General.

71.02 The Standard S.W. Cor. of T. 31 N., R. 52 E., falls 23 lks. E. of my line. It is a basalt stone, firmly set in the ground, of the size, marked and witnessed as described by the Surveyor General.
The course of this line is N.0°11'E.