

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

**EAST QUARTER Corner of Section 18
Township 40 North, Range 24 West, 4th P.M.**

KANABEC COUNTY, MINNESOTA

On January, 2018, found a(n): no evidence of corner

- | | |
|---|---|
| <input type="checkbox"/> Left monument as found | <input type="checkbox"/> Lowered monument |
| <input type="checkbox"/> Removed monument (explain) | <input type="checkbox"/> Raised monument |

On 5-14-2018, set a(n): set a capped 1/2"x18" iron pipe
marked with RLS # 52694

(reserved for recording data)

See "Statement of Evidence" for further details (on back)

Project No.: R16.115681

SEC. 18
T40N R24W

SEC. 17
T40N R24W

SE-NE

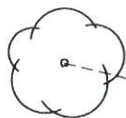
SW-NW

Fence Line is
± 140ft North of
Sec Corner

NE Corner
Sec 18

Set tag and mag nail
2 ft up on N. Side of
16" R. Oak

Set tag and mag nail
1 ft up on W. Side of
14" R. Oak



N 75° W
18.19



N 20° E
11.87

S 62° E
37.97



Set tag and mag nail
1 ft up on SW. Side of
20" R. Pine

2649.53
40.0 Chains (ORIG)

2649.53
40.0 Chains (ORIG)

NE-SE

NW-SW

SEC. 18
T40N R24W

SEC. 17
T40N R24W

SE Corner
Sec 18
Fnd Alum Capped
Rebar #9808

"SKETCH OF REFERENCE TIES"

(not to scale - bearings are magnetic)

Ties are measured to center of monument unless otherwise noted.

UNITS = Metric English

**KANABEC COUNTY
COORDINATES
NAD 83 (1996 Adjustment)**

Northing: 182212.757
Easting: 380362.275

I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota. I further certify that this Certificate of Location of Government Corner is correct and complete to the best of my knowledge and belief.



Zachary L. Zetah
signature Zachary L. Zetah

6-18-2018
date

License No. 52694

- County Surveyor Deputy County Surveyor Professional Land Surveyor

drawn by: ZLZ

Statement of Evidence

EAST QUARTER Corner, Section 18, T. 40 N., R. 24 W.

October 1855

Corner was set during township subdivision by Silas Barnard, dated May 21st, 1855. Survey Commence on October 6th, 1855 and was completed on October 23rd, 1855. A distance of 40.00 chains (2640.00 feet) is measured to the Northeast Corner and Southeast Corner of Section 18. Set reference ties as follows:

12" Yellow Birch	S 58 degrees E	28 links (18.48 feet)
9" Sugar Maple	N 40 degrees W	15 links (9.90 feet)

Silas Barnard, Deputy Surveyor

May 14th, 2018

In January of 2018, Bolton & Menk, Inc. began working on a project within Sections 6, 7, 8 and 18, Township 40N, Range 24W. A subdivision of these sections would be required to complete the project. Field Crews started the project by searching for evidence in the field including occupation lines, GLO Bearing Tree ties and GLO feature calls from the running notes. This evidence was then analyzed in by Russell Halverson (LS#41813) and Zachary Zctah (LS#52694) to create new search positions for the original corners.

In December of 2013, E.G. Rud, LS#9808, filed a certificate of location at the Southeast corner of Section 18. The corner certificate states "No evidence could be found for the post or bearing trees. No records of any previous surveys could be found at Kanabec County Office. Therefore, we set this corner by double proportionate measurement between the Northeast corner of Section 20 and the Northwest corner of Section 19 and between the Southeast corner of Section 19 and the Northeast corner of Section 6".

On May 14th, 2018, Josh Anderson, Bolton and Menk Crew Chief, contacted Ronald Piescher when setting the East Quarter Corner of Section 18. Ronald said the fence line that is located 140ft north of the lost position was established 40-50 years' prior by Ronald's Dad and Don S. Rowley's Parents. The fence location was an agreed upon location by the two parties and not based on a survey.

After all evidence and history research was examined, Bolton and Menk determined this corner to be set using the Lost Method. We had high hopes of recovering enough evidence to support an obliterated position, but not enough facts were present to persuade us one direction or another. The North and East Line of Section 18, the North and East line of Section 7, the East line of Section 6, and the North line of Section 8 were set with the lost method using Single and Double proportionate measurements. This is the same conclusion that E.G. Rud came to in 2013 when the Southeast corner of Section 18 was set.

The controlling corners to determine the East Quarter corner of Section 18 are the South Quarter corner of Section 8 to the Northwest corner of Section 18 and the Northeast corner of Section 6 and the Southeast corner of Section 18.