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KATHRYN M. NORBY
CASS COUNTY RECORDER

BY SR Dep TX#: 129428

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CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

Index No. E.0 - 17.0

NE Corner of Section 10, Township 136, Range 31, 5 P.M.
STATE OF MINNESOTA, County of CASS

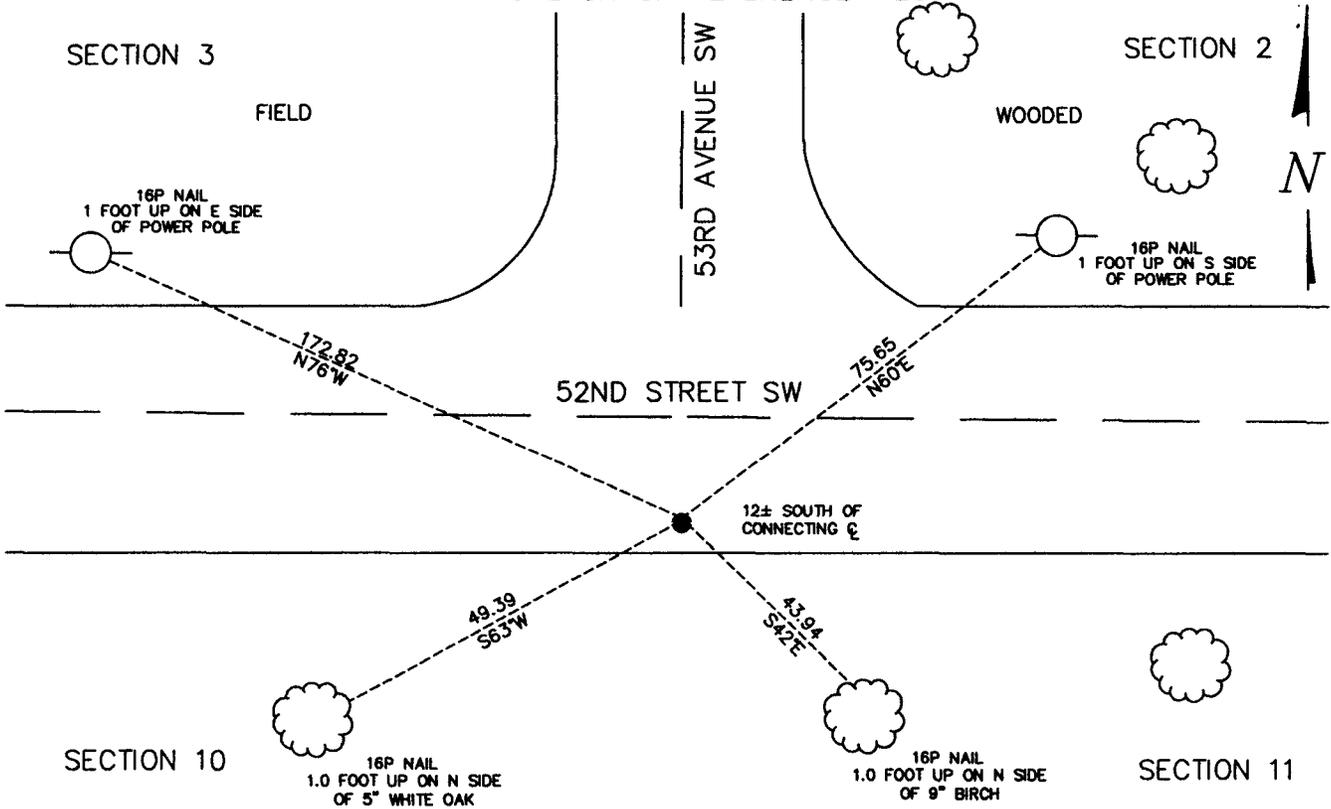
At the corner location shown on the sketch:

On _____ found a _____
date

left monument as found, lowered monument, removed monument (explain)

On NOVEMBER 30, 2015 placed a 5/8X8" SPIKE IN C OF N, E & W AND 12' ± SOUTH OF CONNECTING GRAVEL ROAD
date

SKETCH OF REFERENCE TIES



NOT TO SCALE

Statement of evidence relative to this corner location is on back of this page.

I hereby certify that this document was researched and prepared by me or under my direct supervision.

SIGNATURE [Signature]

DATE 11/30/2015 Registration No. 45334

Title: Land Surveyor Professional Engineer County Surveyor County Engineer



E.0 - 17.0

The Northeast Corner of Section 10, Township 136 North, Range 31 West of the Fifth Principal Meridian, Cass County, Minnesota, was established as part of the Original Public Land Survey during 1870. The Original Public Land Survey was done by Richard Cronk, U.S. Deputy Surveyor. The Original monumentation was a set wood post to mark this corner position with the following bearing trees:

- 6" Birch S 62°W - 22 links (14.52 feet)
- 5" Birch N 34 3/4°E - 6 links (3.96 feet)
- 5" Birch S 79°E - 16 links (10.56 feet)
- 6" Birch N 83 3/4°E - 6 links (3.96 feet)

Information on file in the MN Historical Society, St. Paul, MN. Copies in file in the Cass County Highway Dept. Surveyors Office (CCHD/SO).

In June 1905, N.W. Hicks found in the Road Order and Township File that the Surveyor's Report shows stone set by Usher is 17.53 feet south of a straight line.

Copies in file in the Cass County Highway Dept. Surveyors Office (CCHD/SO).

On October 19, 1911, A.W. Moulster surveyed the common corner to sections 2, 3, 10 and 11. Old field notes of deputy county surveyor N.W. Hicks reads as follows: "June 17, 1905, Moose Lake Road Survey. Ed Brownell and Buzold, Sparks and Brownell: Corner to sections 2, 3, 10 and 11. This corner was lost and John Usher reset it by running N, S, E and W from known corners and intersected plain stone with X for corner." We hunted and P.E. Countryman found the stone on S side of road, 1 foot south of graded ditch. It was well buried and roots grown all around it so it has not been moved for years. No one knew anything about it until I told them that there was a stone marked X for corner. As John Usher was the deputy county surveyor of Cass County, and evidently established the corner correctly, I used it as the true corner. The stone is about the size of a niggers head. Set 2x48" capped galv. iron pipe in concrete. No bearing trees available. Record shown in County Survey Record Book "A" p.456-464 and Curo Book 50 pages 116-117, 118.

Information on file in CCHD/SO.

On July 17, 2003, the CCSO set an 18" telespar with aluminum cap, down 0.1', on centerline N, E and W, 12' ± south of connecting centerline. Bearing trees as follows

- 16P Nail 1' up on 5" White Oak S 63°W - 49.39 feet
- 16P Nail 1' up on 9" Birch S 42°E - 43.94 feet
- 16P Nail 1' up on Power Pole N 76°W - 172.82 feet
- 16P Nail 1' up on Power Pole N 60°E - 75.65 feet

Information on file in CCHD/SO

On November 30, 2015, a Survey Mapping Solutions, Inc. (SMS) survey crew found no evidence of the corner set by the CCSO. Set an 5/8 x 8" spike in the gravel road on the centerline of North, East and West and 12' ± south of connecting centerline. Could not set a rebar due to a rock below the surface.

The recovered and established references for the position are shown on the face of this document. Analysis of the recovered record data, field evidence and survey measurements, indicates that the monument set by SMS in 2015, using calculations and ties from the CCSO in 2003, is the correct perpetuation of this corner.

Contacts pertaining to this corner are as follows:

- Cass County Recorder's Office
- Cass County Surveyor's Office
- Cass County Engineer's Office
- KLD Land Surveying
- Bogart, Pederson & Associates Inc.

Section Corner observed by GPS
Datum: Cass County Coordinates
Geodetic Position NAD 83 (1996 HARN Adj.)

N = 267674.716
E = 475930.910