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KATHRYN M. NORBY
CASS COUNTY RECORDER

BY SR _____ Dep TX#: 121588

Twp 138 Rge 31 Index No. J.0-13.0

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

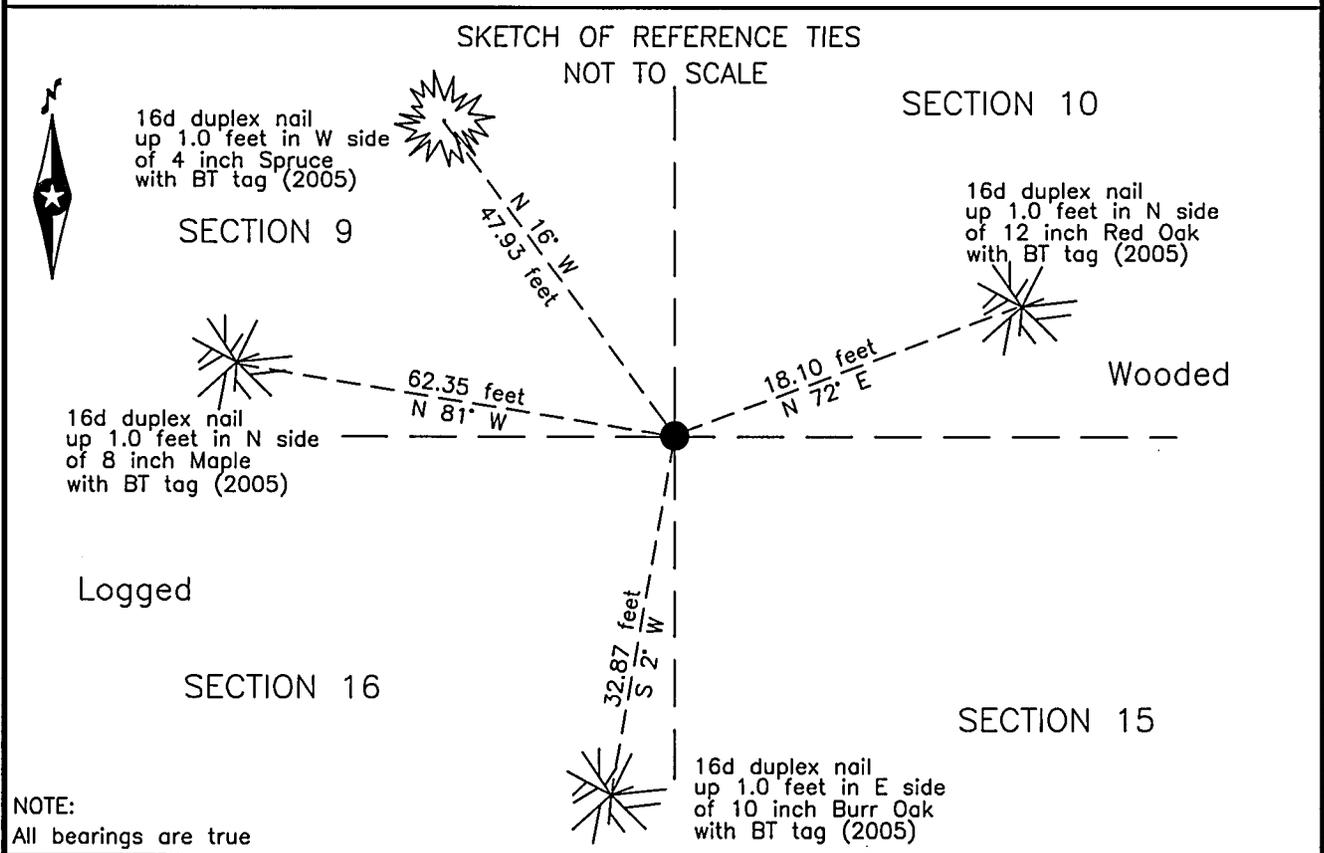
Northeast corner of Section 16, Township 138 N., Range 31 W., 5th P.M.
State of Minnesota, County of Cass.

At the corner location shown on the sketch:

On 16 Apr 2014 found a 2.25 inch OD Iron pipe, up 1.9 foot, in dirt mound,
90'± west of trail and existing 2005 witnesses..

left monument as found lowered monument removed monument (explain)

On _____ placed _____



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

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 United States public land survey monument record is correct and complete to the best of my knowledge and belief.

Robert L. Kovanen

Date 3/13/15 MN License No. 16459



Index No. J.0-13.0

Statement of Evidence

Northeast corner of Section 16, Township 138 North, Range 31 West, 5th Principal Meridian.

Nov. 1870 T.B.Walker, General Land Office (GLO) Deputy Surveyor in the subdivision of this township set a post for the original corner and referenced it as follows:
24" W. Pine N 23° E 16 links (10.56 feet) 8" Aspen N 46° W 28 links (18.48 feet)
8" Aspen S 28° W 15 links (9.90 feet) 8" Birch S 53° E 10 links (6.60 feet)
Said records are on file at the Minnesota Historical Society, St. Paul, Minnesota, copies are on file with Cass County Highway Department/Surveyor's Office.

June 1915 J.W.Curo, Cass County Surveyor, LS 1428, working for Cass County, Contract County Resurvey of Section 10, T.138 N., R. 31 W., depicts the subject corner as a "2-1/4 " x 4' I.M....known corner set from old bearing trees". Curo Field Book 53, page 3, indicates known corners set from old bearing trees, the notes are incomplete and only indicate that Donner found no evidence in a rough search for this corner. The subdivision of Section 10 was recorded as Survey 67 in the office of the Cass County Recorder.

Aug.18 2005 B.Hippen, Cass County survey technician, Cass County survey file #2003.073, found a 2-1/4 inch outside diameter iron pipe with a plumbers cap, up 1.9 feet in a mound and referenced it as follows:
12" Red Oak N 72°E 18.10 feet 4" Spruce N 16°W 47.93 feet
10" Burr Oak S 2°W 32.87 feet 8" Maple N 81°W 62.35 feet

April 2014 Northwestern Surveying and Engineering, Inc. (NWSE) survey crew of Bomstad and O'Beirne recovered the monument found in 2005. The monument, together with the recovered and established references for the position are shown on the face of this document.

April 2014 NWSE, Robert Kovanen, LS 16459, reviewed the above data and determined the recovered monument in a mound is typical of others set by Curo crews in that era. The recovered monument fits the 1916 record distance from the east and within reason of the GLO distance to the west. The distance north to the recovered East Quarter corner of Section 9 is 35 feet longer than the 1915 record. The distance south to the Northeast corner of Section 28, being the closest known corner of record, is 198 feet longer than GLO. The recovered monument fits well with lines projected through monuments from the north and east. The Subdivision of Section 10 appears to have a blunder in the south half; however, the evidence of the subdivision that was recovered supports the section corner as found. The subdivision was performed nearly 100 years ago, approved by the County Board with the costs thereof assessed to the benefiting owners and it was placed in the public record. The available 1915 records are incomplete and it would be expected that the subject corner existed prior to the subdivision of the section interior.

Analysis of the recovered record data, field evidence and survey measurements, indicates that the monument recovered by Cass County is the accepted location of this corner.