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KATHRYN M. NORBY
CASS COUNTY RECORDER

BY SF _____ Dep TX#: 149987

Twp 144 Rge 31 Index No. V.0-07.0

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

North Quarter corner of Section 32, Township 144 N., Range 31 W., 5th P.M.
State of Minnesota, County of Cass

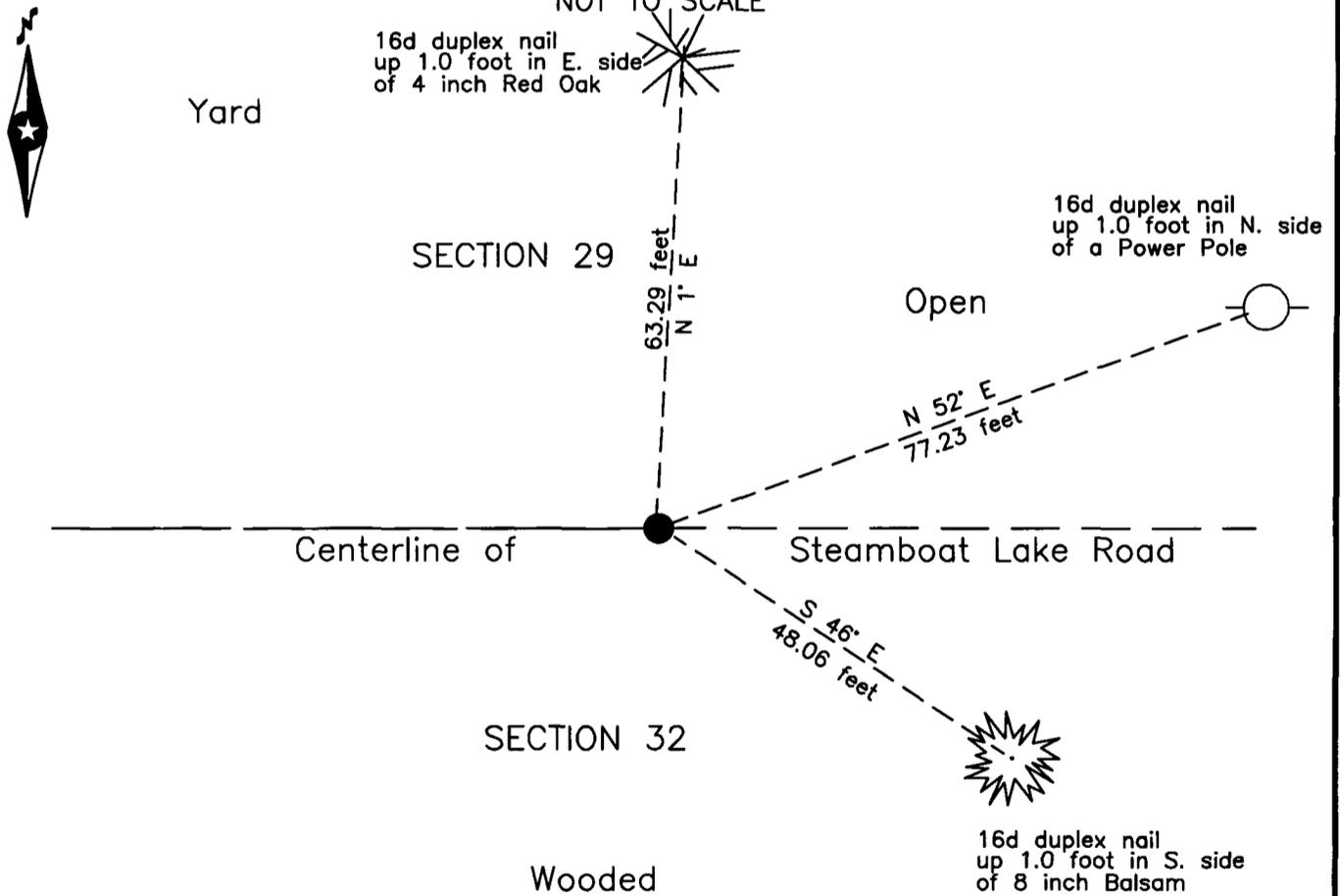
At the corner location shown on the sketch:

On 31 July 2018 found a 2.25 inch by 48 inch outside diameter iron pipe,
down 1.6 feet, on centerline Steamboat Lake Road, top 1 foot bent.

left monument as found lowered monument removed monument (explain)

On 31 July 2018 placed a 2.25 inch by 48 inch outside diameter iron pipe,
straightened, top down, now down 1.0 foot, on centerline Steamboat Lake Road.

SKETCH OF REFERENCE TIES
NOT TO SCALE



NOTE:
All bearings are true

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.

Terry L. Freeman, Cass County Surveyor
Date 10/24/18 MN License No. 21367

Statement of Evidence**North Quarter corner of Section 32, Township 144 North, Range 31 West, 5th Principal Meridian.**

- Aug 1875 B.C. Baldwin, General Land Office (GLO) Deputy Surveyor, in the notes of the subdivision of Township 144 North, Range 31 West, set a post for the original corner and referenced it as follows:
 12" N. Pine N 32° W 622 links (410.52 feet)
 The above record is on file with the Minnesota Historical Society in St. Paul, Minnesota, copies are filed with the Cass County Highway Department, Surveyor's Office (CCHD/SO).
- Circa 1903 H. Dunaway, Surveyor, United States Army Corps of Engineers (ACE), Leech Lake Reservoir map for T.143 N., R.31 W., copy on file with the CCHD/SO, shows by symbol that the subject corner is a known corner.
- Feb. 1905 J.W. Curo, LS 1428, Cass County Surveyor, Survey Record #471, Book C, page 486 and Curo Book 42 page 1, on file in the CCHD/SO, lists the GLO witness and states "We find the B.T. from which we run S 32° E, 410.52' where we find the old stake. We set a new stake and mark a new B.T." as follows:
 5" Aspen S 76° W 12.5 feet
- Aug. 1914 J.W. Curo, LS 1428, Cass County Surveyor, Survey Record #471, Book C, page 486 and Curo Book 87 page 5, on file in the CCHD/SO, states "go to the ¼ S. cor. bet. Sec.s 29-32-144-31 previously established by me where we find the old ¼ stake. The stump of the old U.S. bearing tree still stands plainly marked and checks out for course and distance with the old stake we set. We set a new stake and mark bearings as follows:"
 14" Nor. Pine S 39°33' E 58.25 feet 10" Twin Poplar N 43°24' E 55.17 feet
- Nov. 1914 R.E. Bryant, Deputy County Surveyor, Survey Record #471, Book C, page 486 and Curo Book 87 page 5, on file in the CCHD/SO, ran a transit line south and west from the subject corner.
- Jan 1915 N.D. Gorman, Deputy County Surveyor, Survey Record #471, Book C, pages 487 and 489 and Curo Book 87, pages 5, 16, 18, 33, 35 and 38, on file in the CCHD/SO, found the old line run south and west by Bryant and chain west to section corner. Runs east and crosses Rail Road at 695 feet. States "Find the stump of the old NW B.T. which checks out with a spike driven for the true cor."
- Nov. 1915 F.N. Molyneux, Assistant Engineer, Survey Record #471, Book C, page 492 and Curo Book 87, page 64, on file in the CCHD/SO, set iron monuments at subdivision corners of Sec. 32 as surveyed by Curo and Gorman last January.
- Dec. 1915 J.W. Curo, LS 1428, Cass County Surveyor, Survey of Section 32, Curo's Contract No. 3, on file in the Cass County Recorders Office, indicates 2 ¼"x 4' I.M., Known corner set from old bearing trees.
- May 1931 Hal D. Craig, U.S. Surveyor, Dependent Resurvey of a Portion of Township 144 North, Range 31 West, on file with the Minnesota Historical Society in St. Paul, Minnesota, copies are filed with the CCHD/SO, found a Cass County galvanized iron pipe, 2.5 inches diameter set deep in the ground with iron cap, 4 inches below surface of road, marked cap and referenced as follows:
 14" Pine stump(1875) N 31° W 622 links (410.52 feet)
 12" J. Pine S 78° E 118 links (77.88 feet)
 7" J. Pine N 17 1/2° W 71 links (46.86 feet)
- Circa 1932 Minnesota Department of Transportation(MnDOT), right of way map, on file on the MnDOT web site, file 5-3_002 indicates 2 inch iron pipe and cap 794.9 feet West of centerline Highway #371.
- Feb. 2009 L.R. Pommerening, LS 17005, Minnesota Department of Natural Resources(DNR), File AMA00050.00.00.01, Steamboat Lake Aquatic Management Area, Certificate of Survey, copy on file in the CCHD/SO, indicates an iron pipe found at the subject corner.
- July 2018 B. Hippen, technician, records of the CCHD/SO, found the 1915, 2.25 inch outside diameter iron pipe monument, down 1.6 feet, on centerline of South Steamboat Lake Road, top 1.0 foot is bent, remove pipe, straighten and reset vertically over base, bottom up, down 1.0 foot and witness as follows:
 4" Red Oak N 1° E 63.29 feet Power Pole N 52° E 77.23 feet
 8" Balsam S 46° E 48.06 feet

The monument, 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 recovered by the CCHD/SO in 2018 is the correct perpetuation of this corner.

County Coordinates (Cass County North)

Northing 263419.11

Easting 397061.53