



A000599316

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KATHRYN M. NORBY
CASS COUNTY RECORDER
BY SR _____ Dep

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Twsp 142 Rge 26 Index No. T.0-09.0

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

East Quarter corner of Section 29, Township 142 N., Range 26 W., 5th P.M.
State of Minnesota, County of Cass

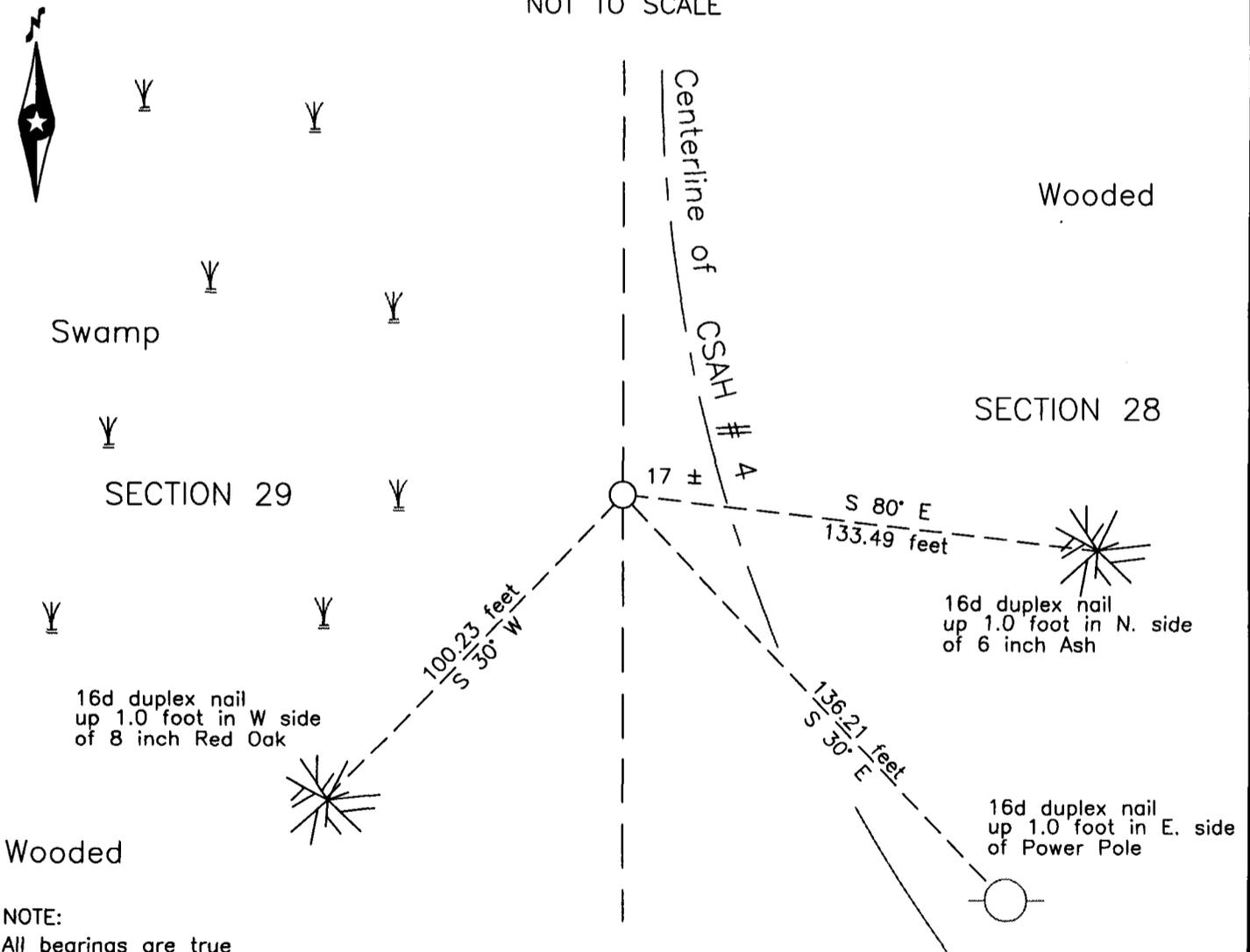
At the corner location shown on the sketch:

On _____ found _____

left monument as found lowered monument removed monument (explain)

On 11 Oct 2013 placed _____ a 1.25 inch by 18 inch iron pipe, down 0.1 foot
_____ 17± feet west of centerline CSAH #4.

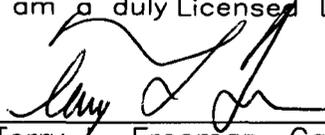
SKETCH OF REFERENCE TIES
NOT TO SCALE



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 12/30/13 MN License No. 21367

**Index No. T.0-09.0**Statement of Evidence**East quarter corner of Section 29, Township 142 North, Range 26 West, 5th Principal Meridian**

- Nov. Eli W.Griffin, General Land Office (GLO) Deputy Surveyor set a post for the original corner in the contracted 1872 subdivision of this township and referenced it as follows:
6" Norway Pine S 82° W 30 links (19.80 feet) 6" Spruce N 86° E 7 links (4.62 feet)
Said record is on file with the Minnesota Historical Society, St. Paul, Minnesota, copies are filed with the Cass County Surveyor's Office (CCSO).
- Circa Soo Line Railroad map, on file at Minnesota Department of Transportation, depicts an angle of 49 degrees 41 1910 minutes in the northwest quadrant of the intersection of the railroad centerline with the subject section line. The intersection is shown to be at railroad station 866+60. Distances of 615 feet northerly to the apparent East quarter corner and southerly 2055 feet to the apparent section corner yield a half mile distance of 2670 feet. This record does not show what existed at either corner position. A newer version of this right-of-way map is on file at the United States Forest Service (USFS) Cass Lake office.
- May James H.Flynn, Land Surveyor, Survey Record No. 545, Book D, page 176, Report on Highway Survey, on file 1926 at the CCSO, states "thence according to the curvature of the Soo Ry, 83 ft. northeasterly there from to wit.... Sta.40+73 intersect section line 322 ft. south of west ¼ ... Sta. 43+95 quarter post for sections 28 & 29, said town, 2536 ft south to corner". This record does not reveal what was recovered at the corner positions and no accessories are listed for the quarter corner. He further states "Sta.70+31 set oak post for corner to sections 20, 21, 28 & 29", the north half mile as derived by this stationing is 2636.00 feet making the mile 5172.00 feet, which indicates the position of the quarter corner was not placed midway by lost methods. This record was filed in February of 1928 by John M. Greene, Cass County Surveyor.
- April A.Taubman, Assistant Cass County Engineer, Cross-section notes, Slater Township 142-26, Book No.55, 1927 Pages 38-41, on file at the Cass County Highway Department (CCHD), shows the distance derived by stationing between the northeast corner of Section 29 (Sta.70+31) and the east quarter corner of Section 29 (Sta.43+95) to be 2636.00 feet (agreeing with 1926 Flynn). This record does not reveal what was recovered at either corner position.
- Sep. W.Spain Jr., LS 2003, Spain Book 1949, page 149, on file at the CCSO states "We find ¼ 29/28"...."we then 1955 picket the west Sec. line south from ¼ 28/29 & find it checks out OK".
- Circa Plan and Profile of State Road No. 4, on file at the CCHD, this plan does not indicate any monumentation 1956 recovered or established.
- Jan. Minnesota Department of Natural Resources (MN/DNR) personnel, records of a survey of Little Sand Lake 1961 Public Access, No. A-503, on file at the CCSO, indicates a distance of 2957.5 feet from the northwest corner of Section 28 to a recovered point of intersection for the County Road curve. The notes state the northwest corner is a "R.R spike set from Co. Hwy ties". This distance compares favorably with the 1926 Flynn distance.
- May Alignment, Clear & Grub Field Book, S.P. 11-510-01-S 6578(1), on file at the CCHD, indicates that the point of 1962 intersection as noted by the MN/DNR in 1961 was found
- Circa. William Okerman, LS 6807, USFS, Township 142-26 Book #1, page 60, on file at the USFS Cass Lake 1963 Office, states "Fd F.S. poster on cedar post, lying near roadway. The adjacent neighbors said the Hwy. Dept. pulled these cedar post and threw them alongside the R/W."
- April Roger Mustonen, LS 11946, Certificate of Survey on file at the CCSO, would indicate a mathematical position 2001 for this corner. This certificate provides a dimension of the 2877.16 +/- feet for the west line of the southwest quarter of Section 28. No monumentation is indicated at the southwest or west quarter corners.
- Aug. Terry Freeman, LS 21367, Landecker & Associates, Certificate of Survey on file at the CCSO, indicates a 2003 dimension of the 2581.42 feet for the west line of the southwest quarter of Section 28. The survey portrays a monument set for the subject quarter corner.
- Nov. T.Freeman, LS 21367, Landecker & Associates, plat of LITTLE SAND LAKE ESTATES of record at the Cass 2003 County Recorders Office as Document Number 476381. The vicinity map subdivision information shows this corner to be set by lost methods, midway and on line between the adjacent section corners. The plat shows a dimension of 2581.42 feet as half of the total west line of Section 28 distance of 5162.84 feet.
- Sept. Bryan Hippen, technician, CCSO, set a 1 inch by 30 inch Aluminum tube with Aluminum cap at the lost bent 2005 line position based on old rail road grade location. Witnessed as follows:
6" Aspen N 52° W 76.64 feet 6" Maple S 30° W 148.60 feet
P. Pole North 128.22 feet
- Nov. L.R. Pommerening, LS 17005, MN/DNR, records of a survey of Little Sand Lake Water Access, 2005 WAS00503.00.00.01, on file at the CCSO, indicates a PK found at a distance of 2587.10 feet from the northwest corner of Section 28, which agrees with the 2005 CCSO position.



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Oct. Bryan Hippen, technician, CCSO, found the Aluminum monument set in 2005 disturbed by road construction 2013 and placed a 1.25 inch outside diameter iron pipe capped RLS 21367, down 0.1 foot in the shoulder of CSAH #4, at a position determined from Flynns 1926 survey and old rail road grade location. This position is S 41°28'24" W, 65.85 feet from the 2005 position, witnessed as follows:

8" Red Oak	S 30° W	100.23 feet	6" Ash	S 80° E	133.49 feet
P. Pole	S 30° E	136.21 feet			

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 CCSO in 2013 is the accepted location of this corner.

County Coordinates (Cass County North)

Northing 202867.38

Easting 557113.60