



A000599319

OFFICE OF THE COUNTY RECORDER
CASS COUNTY, MINNESOTA
CERTIFIED, FILED, AND/OR
RECORDED ON

12/30/2013 3:43:04 PM

AS DOC #: A000599319

PAGES: 2

REC FEES: 0.00

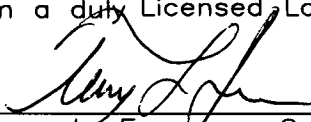
KATHRYN M. NORBY
CASS COUNTY RECORDER

BY SR _____ Dep

Page 1 of 2 A000599319

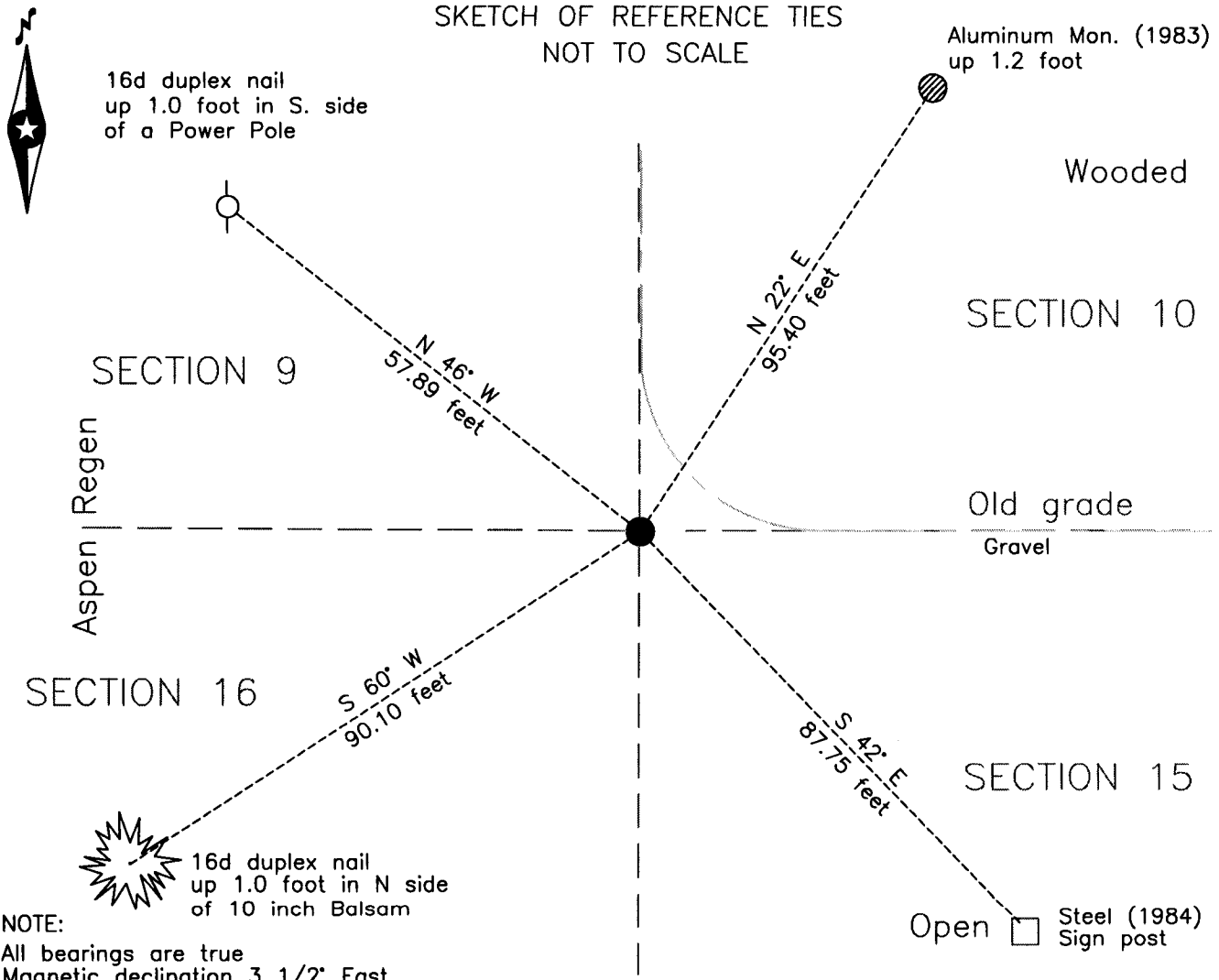
TwP 143 Rge 25 Index No. J.0-13.0

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

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

SKETCH OF REFERENCE TIES
NOT TO SCALE



NOTE:
All bearings are true
Magnetic declination 3 1/2' East

Northeast corner of Section 16, Township 143 N., Range 25 W., 5th P.M.
State of Minnesota, County of Cass

At the corner location shown on the sketch:

On 8 May 13 found a 1.5 inch copper cap on 3/4 inch copper pin (copperweld)
down 1.0 foot, near PI of old road grade.

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.



Index No. J.0-13.0

Statement of Evidence

Northeast corner of Section 16, Township 143 North, Range 25 West, 5th Principal Meridian.

- July 1872 E.W. Griffin, General Land Office (GLO) Deputy Surveyor, set a post for the original corner in his subdivision of this township and referenced it as follows:

5" Birch	N 56° E	5 links (3.30 feet)	10" W. Pine	S 13° W	15 links (9.90 feet)
4" W. Pine	S 29° E	10 links (6.60 feet)	12" Birch	N 69° W	50 links (33.00 feet)

Said records are on file at the Minnesota Historical Society, St. Paul, Minnesota, copies are filed with the Cass County Surveyor's Office (CCSO).

- April 1900 F.V. Abbot, Major, United States Army, Corps of Engineers (ACE), Lake Pokegama Reservoir Map and notes on file with ACE St. Paul office and copies were made of said notes in 1982 by the United States Department of Agriculture, Forest Service (USFS) offices in Cass Lake, MN. The map by symbol indicates this to be a known corner.

- Sept. 1913 J.W. Curo, LS 1428, Survey Record No. 239, Record Book B, page 10, on file in the CCSO, states "We find an old marked stake set half a foot west of the N.W. corner post of a fence running East & South. We find the roots of the N.W. S.W. and S.E. old bearing trees which check out almost exactly with the stake, but as to N.E. bearing tree is gone, and we send for Mr. Frank Kopley who has watched this stake for 15 years, and who built the fence East and South from the stake. Mr. Kopley says he has always considered the stake as being correct and Mr. Pat Gannon who is present and who owns the land adjoining the stake on the North and N.W says he always considered the stake the true corner." New witnesses listed as follows:

3" Balm of Gilead	N 58° W	69.74 feet	6" Poplar	S 55° W	163.10
8" Black Ash	N 88° E	168.10 feet	4" Poplar	S 10° E	114.40

- Sept. 1914 F.A. Donner, Survey Record No. 485, Record Book C, page 547, on file in the CCSO, states "I set over true corner" lists the original and Curo witnesses and runs West.

- Oct. 1965 J.Ekstrom, United States Department of Agriculture, Forest Service (USFS), Field Book #2, page15, states no evidence of corner or old BTs. Old USFS location poster on fence corner.

- March 1966 D. Cole, LS 1286, Cass County Engineer, CSAH #65, State Project No. 11-665-02, on file in the Cass County Highway Department (CCHD), notes indicate corner assumed at intersection of pub. Road south and east, no evidence of I.P. 23 feet west of centerline P.I. Station 617+95.0.

- July 1976 L.D. Gilbert, Bureau of Land Management (BLM), Supervisory Cadastral Surveyor, notes state "at a point determined latitudinally by the center line of a road right-of-way extending E., and longitudinally by the center line of a road right-of-way bearing N. and S. There is no remaining evidence of the orig. cor." set a copper-coated steel stake, 24 ins. Long, 8 ins. below the surface, with copper cap and referenced it as follows:

2.5" Alum post	N 18° E	101.0 feet	2.5" Alum post	N 44° W	59.0 feet
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- Circa 1980 G. Steveson, LS 12684, Cass County Surveyor, worksheet on file in the CCSO, indicates errors in the BLM survey.

- Aug. 1983 A.E. Carrow, BLM, Cadastral Surveyor, notes state "at a grant boundary proportionate position based on the Corps of Engineers survey of 1900, which had orig. evidence of sec. cor. there is no remaining evidence of the orig. cor. I remove the copper-coated (Copper weld), and the aluminum post reference monuments, and at the proportionate cor. Position." Set a Copper weld, 30 ins. Long, 9/16 in. diam., 12 ins. below the ground, with cap and referenced it as follows:

Power Pole	N 50° W	87 links (57.42 feet)	2.5" Alum post	N 18° E	145 links (95.70 feet)
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- May 1984 G.Kosenko, USFS, Field Book #4, page 50, on file in the offices in Cass Lake, MN, notes indicate recovered BLM monument down 1.0 foot in old road and witnesses as follows:

Power Pole	N 46° W	57.06 feet (BLM)	2.5" Alum post	N 22° E	95.40 feet (BLM)
6" Aspen	S 73° W	79.09 feet	Steel post	S 42° E	87.75 feet

- May. 2013 B.Hippen, technician, CCSO, records of the CCSO, found BLM copper weld, down 1.0 foot, near the centerline PI of old road grade and witnessed as follows:

2.5" Alum post	N 22° E	95.40 feet (BLM)	Steel post	S 42° E	87.75 feet (USFS)
10" Balsam	S 60° W	90.10 feet	Power Pole	N 46° W	57.89 feet

The recovered and established witnesses for this corner position are shown on the face of this document.

Analysis of the recovered record data, field evidence and survey measurements, indicates that the position recovered in 2013 by the CCSO, is the accepted location of this corner.

County Coordinates (Cass County North)
Northing 247804.85
Easting 594024.91