

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

Northeast Corner of Section 34
Township 145 N , Range 28 W , 5th P.M.
STATE OF MINNESOTA, COUNTY OF CASS



A000601887

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

4/24/2014 11:39:43 AM

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PAGES: 3

REC FEES: 0.00

KATHRYN M. NORBY
CASS COUNTY RECORDER

BY SR Dep

On _____, found a(n): _____
DATE

- left monument as found
- lowered monument
- removed monument (explain)
- raised monument

On 04/10/2012, set a(n): 3 1/2" Aluminum Cap on 3/4"x 4'
DATE
Rebar, 1' Below Gravel Surface

See "Statement of Evidence" for further details (on back)

(reserved for recording data)

5" Ash, with Nail & Disk, 1'
Up, on Southwest Side of Tree

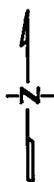
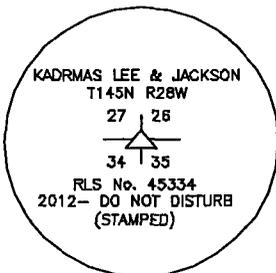
4" Ash, with Nail & Disk, 1'
Up, on Southeast Side of Tree

2nd Street South
(Gravel Road)

3 1/2" Aluminum
Cap on 3/4"x 4'
Rebar, 1' Below
Gravel Surface

8" Cedar, with Nail & Disk,
1' Up, on East Side of Tree

8" Ash, with Nail & Disk, 1'
Up, on Northwest Side of Tree



"SKETCH OF REFERENCE TIES" (not to scale - bearings are magnetic)

Ties are measured to center of monument
unless otherwise noted.

UNITS = Metric English

UTM COORDINATES, ZONE 15

Northing: 17203502.004

Easting: 1341968.729

NAD 83/1996 Adjustment.

Obtained by RTK GPS observations.

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.

Ross Wamre
signature

6/29/13
date

Ross Wamre, Minnesota License No. 45334

Page 1 of 3 A000601887



STATEMENT OF EVIDENCE: Section Corner common to Sections 26, 27, 34 and 35 of Township 145 North, Range 28 West of the 5th Principal Meridian.

1873; This corner was originally established by P. H. Conger for the GLO. His field notes indicate that this corner was marked by a post and witnessed by:

Tamarack 8" North 20° East, 13 links
Tamarack 6" South 4° East, 18 links
Tamarack 6" North 60° West, 16 links
Cedar 5" South 85° West, 19 links

1906; Plat of the Village of Bena, Document no. 17231, on file with the Cass County Office of Register of Deeds, surveyed by James Middleton, shows an iron monument at the position of this section corner.

1907; Cass County resurvey by J.W Curo, RLS # 1428, County Surveyor's Record #304, Book B, pages 323 to 327, on file with the Office of the Cass County Recorder, show Curo recovered all four original bearing trees and set a small iron for the corner, Curo notes that the trees are out of place with the original calls. Marked new B.T.s:

Tamarack 10" North 14°41' East, 18.90'
Tamarack 10" South 53°40' West, 15.50'

1922; Location Survey of the north line of Section 34 by C.J. Bark survey begins at this Section Corner and continues to the west to the NW corner of Section 34. On file with the Office of the Cass County Recorder.

1936; J.A. Gjelhaug, RLS #1337, CCC, USFS Notes Book 1 of Township 145 North, Range 28 West, page 31, and the Map Showing the Subdivision of Section 27, both on file at the Cass County Surveyors Office, found a 1" x 18" iron pipe in place.

1978; Certificate of Location of Government Corner Document No. 263901, on file with the Office of the Cass County recorder, states that R.F. Schneider, RLS # 5740, searched for the corner and found a 1" iron pipe lying in the ditch on the north side of the east-west forest road. No other evidence was found and the position of where the pipe had been could not be determined.

1982; Certificate of Location of Government Corner Document No. 263901, on file with the Office of the Cass County recorder, states that this section corner was searched for by the Gary H. Stevenson, RLS #12684, and found no evidence. A traverse was run around the SE ¼ of the SE ¼ of Section 27, locating the 1/16th corners set by Middleton in 1906. From the traverse and distances given on the Plat of the Village of Bena a position for the corner was established. This position fell in the center of the east-west forest road. A search was made by digging a 4' x 4' hole to a depth of 3' and found no evidence. The corner was obliterated and the location was evidenced by the 1/16th irons in the Plat of the Village of Bena. Gary Stevenson set a county cast iron monument at the reestablished position down 6" in the road witnessed by:

Cedar 7" South 10° West, 25.61' set nail and disc
Cedar 8" South 40° East, 41.00' set nail and disc



2005; R. Main, USFS Notes Book 1 of Township 145 North, Range 28 West, page 31, found an Iron 1" below the road surface and located the position with a GPS. Witnessed by:

Cedar 7" South 10° West, 25.61' set tag
Cedar Windfall 8" South 40° East, 41.00'

2007; Certificate of Survey of Section 26, Township 145 North, Range 28 West, Document No. 3836, on file with the Cass County Surveyor, shows Corey Hendershott, RLS #45353, found a monument at this corner.

2010; A Kadrmas, Lee & Jackson survey crew found a cast iron monument at the centerline of an East-West forest road.

2012; Ross Wamre, RLS #45334, after analysis of record and survey information rejects the cast iron monument as the correct perpetuation of the corner. After reviewing the Subdivision of Section 27 T. 145 N. R 28 W. by J.A. Gjelhaug and recovering the East Quarter Corner, the South Quarter Corner, the Southwest Section Corner, the West Quarter Corner, the Center of Section 27, the South 1/16th Corner of Sections 26 and 27 and the South East 1/16th Corner of Section 27 the location established in 1982 does not match the Gjelhaug Survey. After numerous discussions with the County Surveyor and the United State Forest Service, the location now being certified to and reestablished as the GLO location of this corner was calculated by bearing and distance between the recovered East Quarter Corner of Section 27 and the recovered South 1/16th Corner of Sections 26 & 27. This location matches the Gjelhaug Survey along the South line of Section 27 within reason. Witnesses found and established as shown on the face of this certificate.

Contacts pertaining to this corner are as follows:

Cass County Recorder's Office
Cass County Engineers Office
Cass County Surveyors Office
Northern Engineering and Consulting Inc.
United States Forest Service
MnDOT – District Office 2
Bureau of Indians Affairs – Bemidji
Bureau of Land Management's (BLM) Northeastern States Field Office