

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

Northeast Corner of Section 1
 Township 141 N , Range 28 W , 5th P.M.
 STATE OF MINNESOTA, COUNTY OF CASS.

A000581318
OFFICE OF COUNTY RECORDER
CASS COUNTY MINNESOTA
CERTIFIED, FILED, AND/OR
RECORDED ON
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KATHRYN M. NORBY
COUNTY RECORDER

(reserved for recording data)

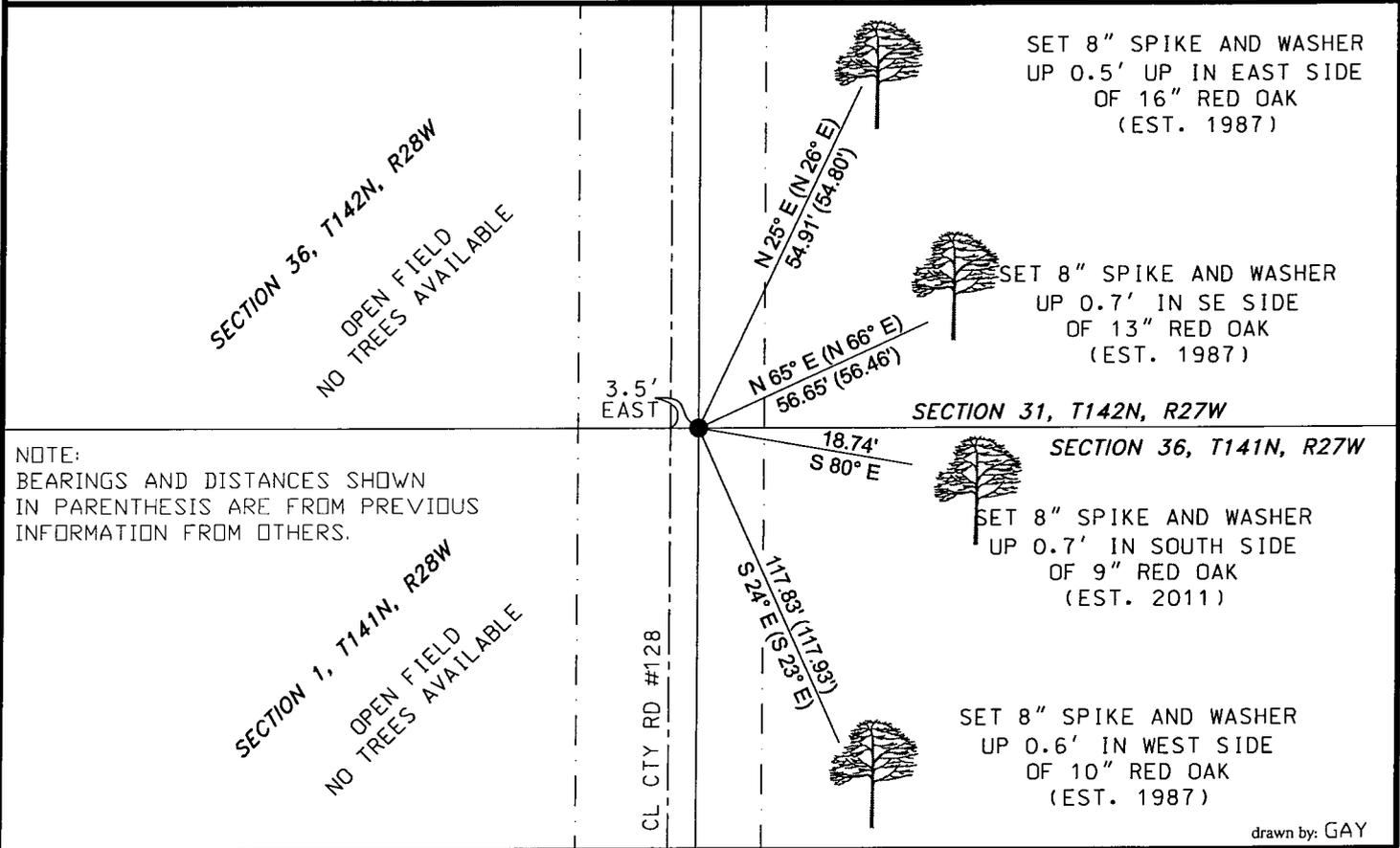
On 4-12-11 , found a(n): 2' x 3' Iron Pipe filled with concrete and stem of brass cap. Monument was bent southerly and 10" down.

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

On 4-12-11 , set a(n): 1' x 24" Pipe with 3 1/2" Aluminum Cap 0.5' below road surface. Buried the old monument next to the new monument.

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

GPS I.D.: Co. Proj. No.:



NOTE:
 BEARINGS AND DISTANCES SHOWN
 IN PARENTHESIS ARE FROM PREVIOUS
 INFORMATION FROM OTHERS.

drawn by: GAY

"SKETCH OF REFERENCE TIES"

(not to scale - bearings are magnetic)

Ties are measured to center of monument unless otherwise noted.

UNITS = Metric English

NAD 83 Latitude (N):	<u>47°04'02.40835"</u>
Longitude (W):	<u>94°09'35.77624"</u>
CCNZC 83/96 Northing:	<u>196199.55</u>
Easting:	<u>514138.45</u>
NAD 83 S.P. Northing:	<u>1081985.78</u>
Central Zone Easting:	<u>2647111.44</u>

Dennis Warner
 signature
 Printed Name: Dennis J. Warner

5/10/2012
 date

License No. 42656

County Surveyor Land Surveyor

STATEMENT OF EVIDENCE: Township corner, northeast corner of Section 1, T141N, R28 West of the 5th Principal Meridian.

1873 This corner was established by P.H. Conger, Deputy Surveyor, in the township boundary survey. His notes indicate a post was placed at the corner and established witnesses as follows:

White Pine	36"	N 55° E	12 links	(7.92 feet)
White Pine	30"	S 76° E	33 links	(21.78 feet)
White Pine	40"	S 07° E	30 links	(19.8 feet)
Black Oak	12"	N 61° W	105 links	(69.3 feet)

1915 Cass County Survey Record Book "B", page 572, shows a survey by N.D. Gorman. He found the corner in place.

1917 Cass County Survey Record Book "B", pages 589-591, shows a survey by J.H. Flynn. He found stumps of all the old Government BT's.

1917 Cass County Survey Record Book "B", page 602, shows a survey by E.B. Horst. He indicates a 2.5" x 48" iron monument at the town corner and marked the following bearing trees:

Gov't Black Oak stump		N61-30W	66.5 feet
W. Pine Stump	29"	S33-15W	99.55 feet
Aspen	6"	S43-45E	74.0 feet
Aspen	7"	N82E	52.5 feet

1918 A GLO dependant resurvey, filed with the BLM, found the original White pine stump 42" bearing N 53° E at 12 links, found a White pine stump 40" bearing S 76° E at 33 links, found a White pine stump 50" bearing S 10° E at 30 links, and found a Black Oak stump 20" bearing N 60° W at 105 links. They set a 3' long by 3" diam. Iron pipe with a brass cap and established witnesses as follows:

Poplar	16"	N 61 ½° E	334 links	(220.44 feet)
Birch	6"	S 58 ¾° E	295 links	(194.70 feet)
White Oak	14"	S 23 ¾° W	511 links	(337.26 feet)
White Pine	8"	N 51 ¾° W	355 links	(234.30 feet)

1919 County Survey Record Book "C", page 347, shows a survey by E.B. Horst. He found the US iron monument and marked 2 BT's as follows:

Aspen	7"	N80E	51.0 feet
Aspen	7"	S44E	71.4 feet

1987 Walt Curo under contract with USFS surveyed south and west to reestablish section corner position as Iron and BT's were gone. Set 2" x 36" iron monument filled with concrete with a brass cap 8" below road surface and established witnesses as follows:

Balsam	12"	N 59° W	151.54 feet
Burr Oak	12"	N 26° E	54.80 feet
Burr Oak	10"	N 66° E	56.46 feet
Burr Oak	7"	S 23° E	117.93 feet

US Forest Service Book 3, pages 66-67, filed with the US Forest Service in Cass Lake.

1988 Walt Curo filed a Certificate of Location of Government Corner with Cass County, Document No. 302166 and includes information from the 1987 entry above.

1997 An unknown surveyor found the 1987 witnesses and corner in good condition. US Forest Service Book 3, pages 66-67, filed with the US Forest Service in Cass Lake.

2011 Personnel from Short Elliott Hendrickson found the monument set in 1987 by Walt Curo. The monument was bent southerly and missing the brass cap, the stem from the cap was still evident in the concrete filled pipe. The found monument was replaced with a 1" x 24" iron pipe with a 3½" aluminum cap in the same location 6" below road surface, with the old monument buried next it. Witnesses were found and made as shown on the face of this certificate. An analysis of the record information and field evidence supports this monument as the best evidence of the original corner position.