



A000583781

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

9/6/2012 8:42:16 AM

AS DOC #: A000583781

PAGES: 2

REC FEES: 0.00

KATHRYN M. NORBY
CASS COUNTY RECORDER

BY SR _____ Dep

Index Number P-Q-13

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

Witness Corner to MC #36

on east line Corner of Section 21, Township 135, Range 29

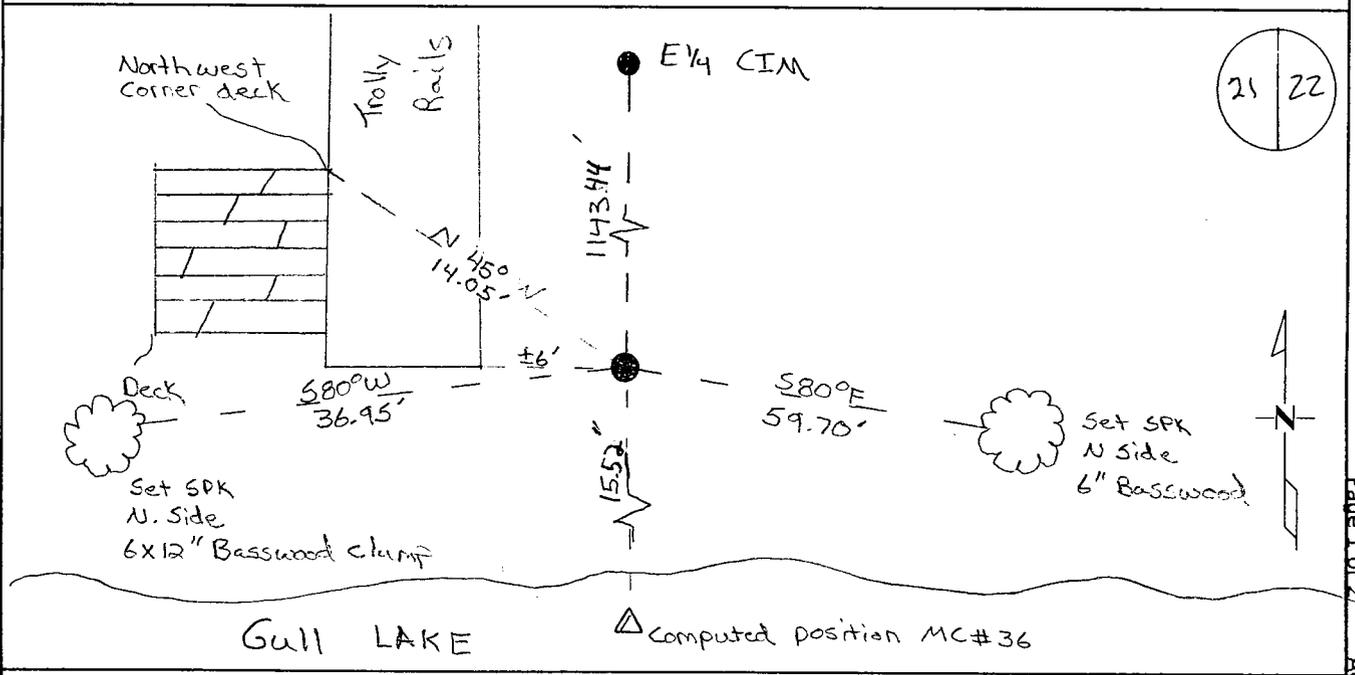
5TH Principal Meridian, State of Minnesota, County of Cass

At the corner location shown on the sketch:

On 3-22-11 found a 1/2" Iron pipe stamped RLS 17008.

left monument as found lowered monument removed monument (explain)

On _____ placed an _____



Statement of evidence for this corner location is on back of this page.

I hereby certify that this document was researched and prepared by me or under my direct supervision and that I am a licensed Land Surveyor under the laws of the State of Minnesota.

Signature Chris Hoglund
Chris Hoglund, PS
License No. 43932

Date: 6/13/12





Statement of Evidence:

Witness Corner to Meander Corner #36 on the East line of Section 21, Township 135 North, Range 29 West, Lake Shore Township, 5th Principal Meridian, Cass County, Minnesota.

1865 Original US General Land Office survey by Wright and Walker, set a wood post and bearing trees noted as:

8" Linden	S 63° W	66 links
8" Linden	N 74° E	96 links

1989 D. Landecker, LS 17008 prepares plat of Dutchmans Bluff in Government Lot 4 of Section 22, T135N, R29W and shows a found monument 1045.56 feet south of the W1/4 of Section 22 establishing the west line of said Government Lot 4. Set a 1/2" pipe capped R.L.S. 17008 on the shore of Gull Lake projecting a line from the West Quarter Corner of Section 22 and a 1.25" pipe found 1045.56 feet south of the West Quarter Corner of Section 22, plat filed in the office of the Crow Wing County Recorder.

2007 Kramer Leas Deleo Certificate of Survey shows a monument found 1045.49 feet south of the E1/4 of Section 21, T135N, R29W. Said monument was used to establish the east line of said Section 21, filed in the office of the Crow Wing Surveyor.

2009 Don Sigety, LS 23945, Crow Wing County Surveyor published a breakdown of Section 22, T135N, R29W and shows a 1.25" pipe found 1045.57 feet south of the W1/4 of said Section 22.
 Crow Wing County Coordinates (NAD 83, 1986 Adj)
 N: 221614.292
 E: 534546.28

2011 Westwood Professional Services, Inc. found a 1/2" iron pipe capped R.L.S. 17008 set as part of the plat of Dutchmans Bluff. Found Monument falls 15.56 feet short of G.L.O. distance for Meander Corner #36. Accepted the found monument, set as part of the plat of Dutchmann's Bluff as being the best available evidence for the east line of Section 21. Computed meander corner position at a GLO distance of 1158.92 feet from the East Quarter Corner of Section 21, witness corner is at a distance of 1143.40 feet. Meander corner falls in Gull Lake because of raised water elevation of 1912 dam. Located found monument with a 20 minute static GPS shot and verified coordinates with VRS GPS observation. Analysis of the recovered data, field evidence and survey measurements, indicates that the monument found by Westwood Professional Services, Inc is the accepted location of the Witness Corner for Meander Corner #36.

Cass County Coordinates South Zone obtained by static GPS (NAD 83, 1996 Adj)
 N: 221517.01
 E: 534543.37

Central State Plane Coordinate
 N: 871242.06
 E: 2604632.62

(Meander Corner Coordinates)
 Cass County Coordinates South Zone (NAD 83, 1996 Adj)
 N: 221501.53
 E: 534543.04

Central State Plane Coordinate
 N: 871226.59
 E: 2604632.25