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CASS COUNTY, MINNESOTA
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KATHRYN M. NORBY
CASS COUNTY RECORDER

BY SR _____ Dep

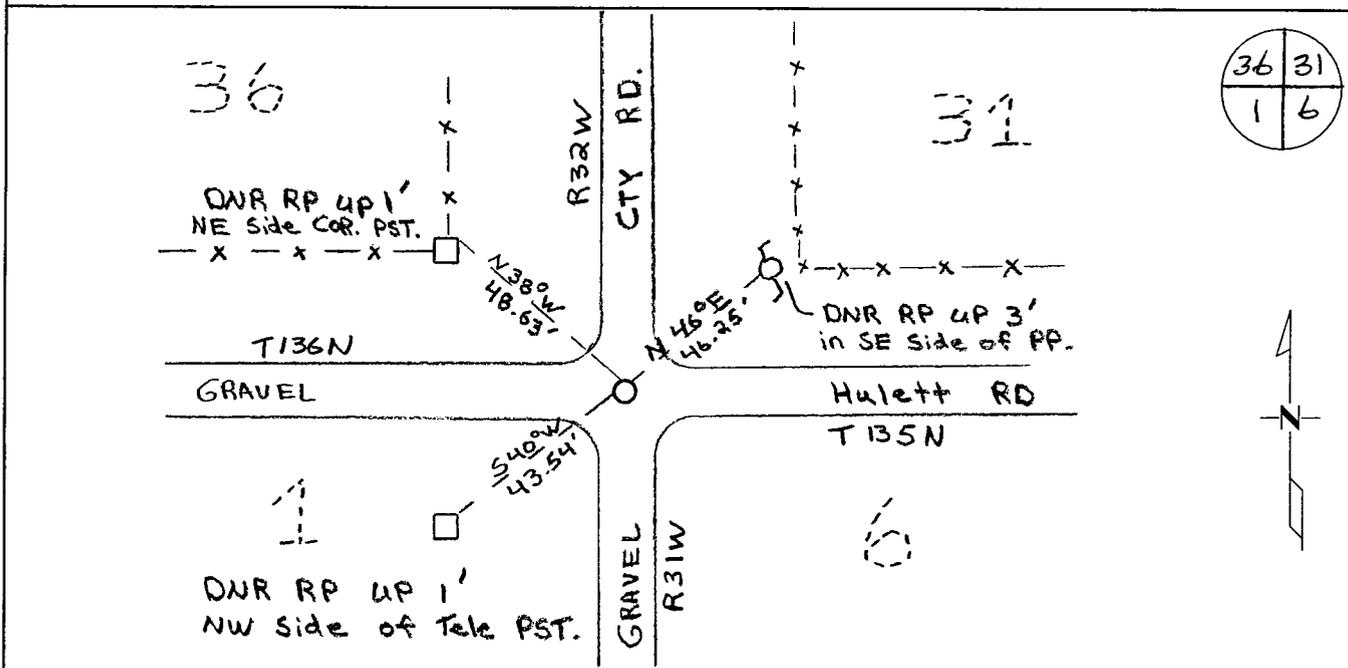
Index Number A-25

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

NORTH EAST Corner of Section 1, Township 135, Range 32
5TH Principal Meridian, State of Minnesota, County of Cass

At the corner location shown on the sketch:

- On _____ found a _____
- left monument as found lowered monument removed monument (explain)
- On 2-24-11 placed on 3.5" Brass cap on a 2' long rebar. Stamped Cass Cty 43932. Drilled hole in existing Mon.



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, PS
License No. 43932

Date: 6/13/12





Statement of Evidence:

Northeast Corner of Section 1, Township 135 North, Range 32 West, Byron Township, 5th Principal Meridian, Cass County, Minnesota.

1858 Original US General Land Office survey by Harvey Mellen, set a wood post and bearing trees noted as:

9" Oak	N 81 3/4° E	60 links
12" Oak	N 57 3/4° W	23 links
13" Oak	S 51 3/4° E	33 links
11" Aspen	S 84 3/4° W	59 links

1915 Bryant searched for corner and found nothing, filed in Curo Book 71, Page 77.

1916 John Curo, Cass County Surveyor, found 4" square stone P.I. of road E-W & road South, filed in County Survey Record Book "B", Survey Record No. 290, Page 247-257, also in Curo Book 67, Page 5 & 36. Reference ties:

4" Poplar	S 43° W	54.30 feet
6" Poplar	S 52° E	47.00 feet
5" Poplar	N 56° E	31.40 feet

1922 E.B. Horst found stone in center of road, filed in County Book "D" Page 79, Survey Record No. 511, also in County Book "D", Page 163, Survey Record No. 540 and in Curo Book 185, pages 9 and 14.

1923 John Greene, county resurvey "Recorded as E-45" shows found monument, filed in the office of the Cass County Recorder.

1925 Greene set iron, filed in County Book "D" Page 180, Survey Record No. 546 and in Curo Book 185, page 45. Two reference ties agree with 1916 Curo Ties:

Telephone Pole	S 26° W	60 feet
6" Poplar	N 70° E	31 feet
Sign Post (Motley 14mi)	S 47° W	35.5 feet
Sign Post (Backus 32mi)	N 60° W	25.6 feet
4" Poplar	S 43° W	54.3 feet

1985 Cass County Survey Technician Terry Freeman found 2" capped I.P. down 0.5', 2' west of centerline of N-S road, 1' south of centerline of road E. Reference ties:

Power Pole	N 50° E	46.20 feet
Power Pole	N 72° W	87.90 feet

1985 Walt Curo found I.P. capped and 2 power pole ties. Corner Certificate filed as Document No. 286248, filed in the office of the Cass County Recorder.

1998 DNR found 2.5" capped I.P. down 0.2' on centerline roads, found on Cass County Corner Card.



1999 Cass County Surveyors Office found 2" IP w/plumbers cap down 0.2' located 1' north of Hulett Rd and 3' west of centerline of County Road 109. Reference Ties:

Power Pole	N 49° E	46.27 feet (1985 tie)
Tele. Ped. Pole	S 40° W	43.55 feet
Trans. Pole	N 68° W	88.00 feet (1985 tie)
Fe. Cor. Post	N 40° W	48.68 feet

(All found with DNR ties – did not have DNR info)

2001 John Walker, Registered Land Surveyor Number 16098, found 2.5" iron pipe down 0.2' on centerline of gravel roads and filed Corner Certificate No. 441863 on October 16, 2001. He referenced 3 of the 1999 ties on the certificate, filed in the office of the Cass County Recorder.

2002 Cass County Surveyors Office found 2 1/2" ODIP w/plumber cap, on centerline centerline and located it with GPS. Coordinates as follows from Cass County South 1996 adjustment:
N: 241117.341
E: 452593.083

2011 Westwood Professional Services, Inc. found a 2" iron pipe. Accepted pipe as being a perpetuation of the monument found by Curo in 1916. Set a 5/8"x24" rebar with 3.5" cap inside the existing 2" monument. Located found monument with a 20 minutes static GPS shot and verified coordinates with VRS GPS observation, which agree with 2002 position. Analysis of the recovered data, field evidence and survey measurements, indicates that the monument found by Westwood Professional Services, Inc is the accepted location for this corner.

Cass County Coordinates South Zone obtained by static GPS (NAD 83, 1996 Adj)
N: 241117.26
E: 452593.12

Central State Plane Coordinate
N: 891063.79
E: 2522746.85