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

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KATHRYN M. NORBY
CASS COUNTY RECORDER
BY SR \_\_\_\_ Dep TX#: 135694

Index No. N.0-21.0

CERTIFICATE OF LOCATION  NORTHEAST Corner of Section 23	OF GOVERNMENT CORNER, Township 137 N., Range 30 W., 5th P.M.		
STATE OF MINNESOTA, County ofCASS			
At the corner location shown on the sketch:			
☑ On10-17-16 found <u>a capped 1/2 inch iron pipe marked RLS#17253</u>			
	wered monument, $\square$ removed monument (explain) 1/2inch by 36inch iron pipe RLS#17768		
Set nail, disk and tag up 0.5 ft in S side of up 1 ft in E side of 6" Poplar  N -	SKETCH OF REFERENCE TIES NOT TO SCALE  Page 14  Sec. 14		
SECTION 14 ±3.7 feet	SECTION 13		
Old fence line  \$ 88.33'13" W  2623.66 (measured)  South Quarter Corner 2640 (Curo)	N 89'08'13" E 2633.60 (measured)		
South Quarter Corner 2040 (Curo) Sec. 14  Set nail, disk and tag 5 10 (eet 1)	2650 (Curo) South Quarter Corner Sec. 13		
up 1 ft in NW side of 14" Poplar  SECTION 23 Found capped 1 inch	SECTION 24		
RLS#17253 at fence / corner	te: Bearing basis for reference ties are magnetic north.		
NAD83 (1996 ADJUSTMENT) CASS COUNTY SOUTH DATUM	Declination of 1 degree 06 minutes East.		
N= 289053.693 E= 509324.957			
Statement of evidence relative to this corner is on back of page			
I hereby certify that this document and the data contained herein was prepared by me or under my direct supervision.			
BRUCE W. SKIPTON 12-21-16 DATE			
Registration No. <u>17768</u>			
☐ Land surveyor,			
☐ County Surveyor,	PAGE 1 OF 3		

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## **Statement of Evidence:**

## Northeast corner Section 23, Township 137 North, Range 30 West, 5th Principal Meridian.

October 1870

Richard Cronk, General Land Office (GLO) Deputy Surveyor, notes for the subdivision of Township 137 North, Range 30 West, set a post for the original corner and referenced it as follows:

30" White Pine

S 87.5 degrees E

3.50 links (2.3 feet)

12" Tamarac

N 83.5 degrees E

3.30 links (2.2 feet)

The above record is on file with the Minnesota Historical Society in St. Paul, Minnesota, copies are filed with the Cass County Highway Department, Surveyor's Office (CCHD/SO).

November 1906

John W. Curo, LS 1428, Cass County Surveyor, Walden Road Order Map, shows a found monument and stump marked "B.T." Mr. Curo reports the following bearings and distance beginning at the Station 1 being the southeast corner of Section 13; South 89 degrees 45 minutes West 2640 feet to Station 2 being the ¼ post between Sections 13 & 24; South 89 degrees 45 minutes West 2650 feet to Station 3 being the corner to Sections 13, 14, 23 & 24; South 89 degrees 10 minutes West 2640 feet to Station 4 being the ¼ post between Sections 14 & 23; North 89 degrees 50 minutes West 2645 feet to Station 5 being the corner to Sections 14, 15, 22 & 23. He report marked bearing trees or stumps marked with BT at each Station.

July 1916

J. Pomasel, in Curo Book 70, page 75 on file in the CCHD/SO shows a sketch of the northeast quarter of Section 23 for the rough estimate of swamp land.

August 1993

Bruce Grivna, LS 17253, Certificate of Survey #1442, on file at CCHD/SO, shows a set ½" iron pipe at a fence corner. Set reference ties as follows:

4" Aspen	N 12 degrees W	10.11 feet
4" Aspen	N 55 degrees E	7.01 feet
5" Aspen	S 30 degrees W	55.93 feet
5" Aspen	N 90 degrees W	11 89 feet

No Certificate of Location was recorded for this corner location

October 2016

Bolton & Menk's field crew found the ½ inch iron pipe set by Bruce Grivna in 1993 all ties are in good condition. This monument was set at a fence corner with fence lines running south & west. No Certificate of Location was recorded for this corner position. No other documentation was found in the CCHD/SO files for the southwest corner of Section 13. It is the opinion of this surveyor that Mr. Grivna did not use the survey information provided in Mr. Curo's 1906 Walden road order survey which provides better evidence for the location of the southwest corner of Section 13.



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## Statement of Evidence:

Northeast corner Section 23, Township 137 North, Range 30 West, 5th Principal Meridian.

We established the obliterated position for the southwest corner of Section 13 using the survey information from Mr. Curo's 1906 Walden road order survey. Mr. Curo's calculated distance between the southeast corner of Section 13 (see recorded Certificate of Location A000600957) to the southwest corner of Section 14 (Certificate of Location to be recorded) measures 10,574.80 feet. Our measurement between the monuments at the southeast corner of Section 13 to the southwest corner of Section 14 measures 10,509.36 feet. We proportioned Mr. Curo's measurements between each station to be adjusted to today's measurement between the southeast corner of Section 13 and the southwest corner of Section 14 holding to his bearings for direction. We attached Mr. Curo's adjusted survey to the southeast corner of Section 13 and rotated it to the southwest corner of Section 14.

Zac Zetah, PLS used the new locations of the south quarter corner of Section 13, the southwest corner of Section 13 and the south quarter corner of Section 14 to search for original survey evidence and found nothing. He searched the area around the adjusted position for the south quarter corner of Section 13 and found no other evidence. He searched around the adjusted position of the southwest corner of Section 13 and found an old fence line lying down running north & south 3.7 feet west of our adjusted position for the southwest corner of Section 13. The adjusted position for the south quarter corner of Section 14 fell 11 feet north of the centerline of an east-west road. He searched this area well and found no other evidence for the south quarter corner of Section 14. The section line between the adjusted position for the south quarter corner of Section 14 and the southwest corner of Section 14 falls on the centerline of the eastwest road for approximately 1,314 feet going east from the southwest corner of Section 14. This section line also falls within the east-west roadway for approximately 2161 feet going east from the southwest corner of Section 14. This east-west roadway does extend easterly from the adjusted south quarter corner of Section 14 but it appears to be more of an access road for the property owner's home in Section 23.

After further analysis of the recovered record data, field evidence and survey measurements I have determined this corner to be obliterated using the adjusted 1906 Curo Walden road order survey as described above to accept the location for this USPLSS corner. This obliterated position is located 53.2 feet north and 21.1 feet east from the fence corner accepted by Bruce Grivna in 1993. Reference ties established for the position are shown on the face of this document (Page 1 of 3)