## **U S PUBLIC LAND SURVEY MONUMENT RECORD**

A-E 7.08(3)(a) Identity of corner: EAST 1/4 CORNER SECTION 25, TOWNSHIP 34 NORTH, RANGE 05 FAST OF THE 4TH PM TOWN OF TOMAHAWK, COUNTY OF LINCOLN

WISCRS - LINCOLN COUNTY 203,606.049 USft (203,606.124) N: 364,949.767 USft (364,949.794) Datum: NAD83 (2011)

GNSS Method RTN - Direct **GNSS Control WISCORS VRS** 

The coordinate value shown has been verified by the average of two or more GPS observations at a markedly different time. Coordinates shown in parenthesis are provided by Lincoln County.

A-E 7.08(3)(b)

Original Surveyor: James M. Marsh

Date of Original Survey

Commenced: Completed:

August 12, 1851

August 18, 1851

Original Accessories:

S 2° E Spruce 13 Links Spruce 6 S 28° W 36 Links N 12° W Spruce Spruce N 50° F 13 Links

January 8, 2002 - Surveyor 2095 - Thomas A. Radenz - indicates this position as "To be set by County Surveyor - N203606.1250, E364949.7940" on Section Summary - Section 30 Township 34N, Range 6E. October 17, 2005 - Surveyor 2142 - David A. Renaud - indicates this position as "N203606.1250, E364949.7940" on Map L403A & L405B.

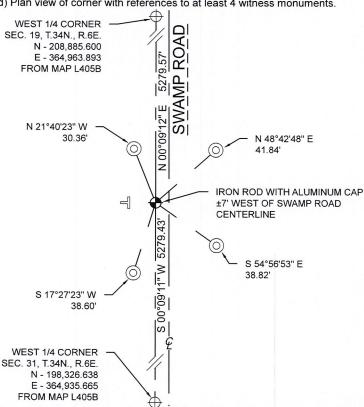
December 20, 2012 - Surveyor 2729 - Gregory S. Maines

indicates this position as "coordinates provided by Lincoln County" on Map L492A-B. indicates this position as "coordinates provided by Lincoln County - N203606.12, E364949.79" on Section Summary - Section 25, T 34 N, R 5 E.

July 19, 2022 - While performing the 2022 Lincoln County PLSS Corner Remonumentation and GPS Services project, I went to the coordinate position provided by Lincoln County, I made a careful search of the area and found no evidence of the corner or witnesses. The County provided location is ±9 feet west of the Swamp Road centerline.

Under the direction of Lincoln County, I restored the corner using coordinates provided by Lincoln County and set a 7/8" diameter X 30" long iron rod with 2" diameter aluminum cap. I established 4 new reference monuments as shown below.

A-E 7.08(3)(c)(d) Plan view of corner with references to at least 4 witness monuments.



BEARINGS LISTED TO THE NEAREST SECOND ARE REFERENCED TO WISCONSIN COUNTY COORDINATE REFERENCE SYSTEM - LINCOLN COUNTY ZONE, ALL OTHER BEARINGS ARE MAGNETIC

> EYOR THIS 19TH OF September 20 Jany Dell COUNTY SURVEYOR 22

LEGEND

7/8" diameter X 30" long - iron rod with 2" diameter aluminum cap, set

7/8" diameter X 30" long - iron rod with 2" diameter aluminum cap, set

Vinyl T-post, set 13.4' west of corner

A-E 7.08(3)(e) 1851 Surveyor set a post, 2002, 2005, and 2012 Surveyors had coordinates. I set an 7/8" diameter iron rod with 2" diameter aluminum cap at coordinates provided by Lincoln County.

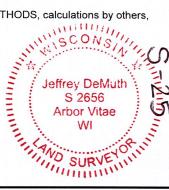
A-E 7.08(3)(f) This corner was not restored through acceptance of an obliterated location or a found perpetuated location.

A-E 7.08(3)(g)(h) The position of this corner was determined through LOST-CORNER-PROPORTIONATE METHODS, calculations by others, corner position provided by Lincoln County.

A-E 7.08(3)(i) I, Jeffrey L. DeMuth, Professional Land Surveyor No. S-2656, hereby certify that the corner location on this record was determined by the Lincoln County Surveyor, and the monuments found or set as shown hereon were measured by me or under my direction and control, and that this U.S. Public Land Survey Monument Record is correct and complete to the best of my knowledge, and belief.

September 16, 2022

DATE



SIGNATURE



4327 Cole Road, Crandon, WI 54520 James E. Anderson - 715.784.3485 Jeffrey L. DeMuth - 715.482.5237 Cardinal.north@outlook.com

### **REPORT**

# 2022-Lincoln County PLSS Corner Remonumentation and GPS Services

Wisconsin Corner Point Identification Number: 43405252000

Surveyor: Jeffrey L. DeMuth – S2656

Corner monument: Set 7/8" diameter X 30" long iron rod, with 2" diameter aluminum cap at

coordinates provided.

Field Book: Cardinal North – Lincoln Co. Remon. – 2022-00

Page: 25

Horizontal Datum: WisCRS – Lincoln County Zone – NAD83(2011)

Date / time of initial measurement:

July 19, 2022 - Start 15:39:35 CDT - End 15:48:28 CDT

#### Reference monuments:

4 – Set - 7/8" diameter X 30" long iron rods with 2" diameter Lincoln Co. aluminum cap.

#### Coordinate Table

	County Provided	2022 Measurement	Difference
North	203606.124	203606.049	0.08
East	364949.794	364949.767	0.03

Established coordinates match existing calculated coordinates within reason.

Request Data Log for more information.

#### Additional Notes:

Corner falls  $\pm 7'$  west of Swamp Road centerline and is  $\pm 8''$  below the road grade.

Email from County Surveyor indicates the position was determined by REI who "proportioned between the West 1/4 corner of Section 19, T. 34N., R.6E., and the West 1/4 corner of Section 19, T. 31N., R.6E."

Road base is corduroy, County Surveyor allowed a rod for corner monument.

fr*@yl.l.*l.peMuth S-2656

Jeffrey DeMuth ) S 2656 Arbor Vitae <u>September 16, 2022</u>

Date









