## U.S. PUBLIC LAND SURVEY MONUMENT RECORD

For Public Land Survey Corners In:

WI ADMINISTRATIVE CODE A-E 7.08 REQUIREMENT

T. 3 N. - R. 10 E. of the 4th P.M.

## **CORNER CODE INDEX**

(PLACE "♠" SYMBOL AT PROPER PLSS CORNER LOCATION)

MAGNOLIA TWP
ROCK COUNTY WI

## COORDINATES

(GNSS DERIVED VIA WISCORS)

EASTING: 400482.62

Hor. Datum: WISCRS-ROCK, (NA2011)

Vertical Datum: NAVD 88, (If applicable)

(a) LEGEND

● - 3/4" x 24" REBAR SET W/RED CAP

○ - 3/4" REBAR FOUND

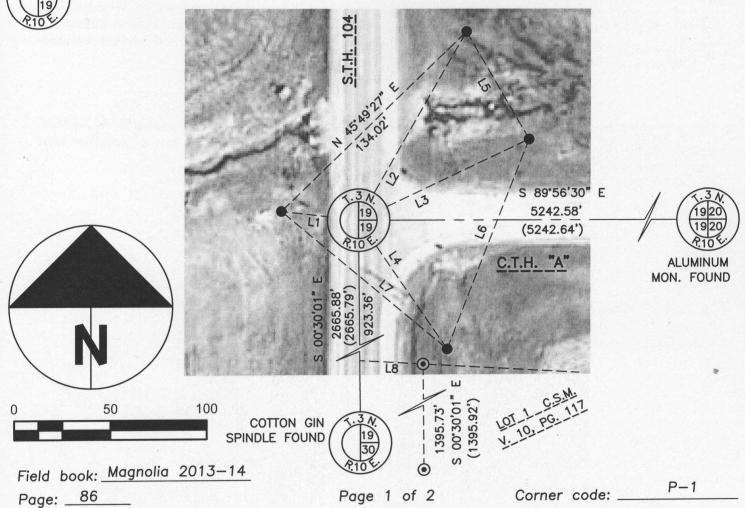
(#) - PREVIOUS C.S.M. AND/OR FILED MAP DISTANCE FROM RICHARD TALARCZYK SURVEY

1.3 A. 19 19

- COTTON GIN SPINDLE SET

BEARING DISTANCE LINE S 83'22'39" L1 40.42 29'43'07" N 64°36'34" E L3 97.91' S 34°28'05" E S 30°04'59" E L4 81.62 L5 64.80 21°08'36" W L6 117.16 N 50°11'38" W S 86°38'39" E 112.39 33.07

LINE TABLE:



## B) Describe any record evidence, monument evidence, occupational evidence, testimonial evidence or any other material evidence you considered, and whether the monument was found or placed.

I did not find the aluminum monument or any accessories per the most recent monument record, (Barnes-1978, V. 5, Pg. 421). A ferrous object was detected 22 ft., +/-, north of the established PLSS corner however, I did not dig as it does not fit any previously filed/recorded distances to PLSS corners south & east of this location. A Barnes V. 5, Pg. 423 record gives distances to PLSS corners along the County line relevant to both Green & Rock Counties that I match within expected tolerances. A 1937 record, (Sunny), indicates that he dug at this location and found nothing, Similarly, he did not find the nearest PLSS corners north, or south.

The Barnes Pg. 421 record details that he established this location by placing the corner on-line with T. 3 N., R. 9 E., (Town of Albany), corners at the "split" distance between the S.W. & N.W. corners of Section 19, Town of Magnolia. In an attempt to retrace this method I searched for both ties & PLSS monuments per section corner ties filed in Green County for the east and N.E. corners of Section 25, Town of Albany. The E1/4 corner ties are out and on the ground; a subsurface monument exists @ the PLSS corner however, after digging 18" without reaching the monument, I ceased digging. At the NE corner of Section 25, I recovered two witnesses and dug 12" deep, +/-, at the location of a detected ferrous object. From the witnesses, (possibly disturbed), I computed the PLSS corner by distance/distance intersection and the computed location misses the dig hole by 0.5', +/-; seeing this, I ceased digging. Without the Town of Albany corners, or reliable witnesses to check anything found, I moved on to perpetuating this corner by way of monuments found from Richard Talarczyk surveys that are tied to three 19-3-10 PLSS corners.

I found two rebar 1396 feet, +/-, apart on the STH 104 ROW from a CSM recorded by Talarczyk in 1980, (V. 10, Pg. 117). After analysis, I established the PLSS line by running from the SW corner of Section 19 @ the N/S bearing between the found CSM rebar; I established distance by way of the "split" between the SW & NW corners of 19-3-10. My N/S split distance matches Talarczyk to 0.09'. The computed W1/4 corner checks the E1/4 of 19-3-10 per Talarczyk to 0.06', (M09560). My E/W distance is 5242.58' vs. 5242.64'. Using this method has the CSM rebar found 32.92' east of the west line of the SW1/4 of 19-3-10; the record distance is 33'.

Given the lack of ties @ the PLSS corner, fact that I match the 1978 Barnes "split" to 0.11', need to go off-site to retrace the Talarczyk surveys and how close I match the same, I computed the PLSS corner by accepting the Talarczyk rebar and basing my computations on them. I set a cotton gin spindle @ the PLSS corner and set four witnesses per the map.

C) Was the corner restored through acceptance of (1) an obliterated evidence location, or, (2) a found perpetuated location?

Found perpetuated location.

- D) Describe any material discrepancy between the location of the corner as restored or reestablished and the location of that corner as previously restored or reestablished by distance and direction. Show the discrepancy on the plan view drawing under (a), above. Show the distances between the corner as previously restored or reestablished and (1) the corner as restored or reestablished, and (2) to at least 4 of the witness monuments shown on the drawing in (a), above.
  - I did not find a discrepancy between the corner restored and a previously documented corner location. *Discrepancy* being defined as *disagreeing* with a corner location, *not* as noting dimensional differences between current/former tie sheets due to measuring methods. The current and *most recent* tie-sheet dimensions filed for the corner are noted.
- (E) Was the corner reestablished through lost corner proportionate methods? If so, show the method, including the directions and distances to other public land survey corners used as evidence or used for proportioning the corner location.

N/A

I, Jason R. Houle, hereby certify that the corner location as identified by the corner code index was determined by me 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.

CORNER CODE: P-1 (A.E. 7.08 REQUIREMENT)

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