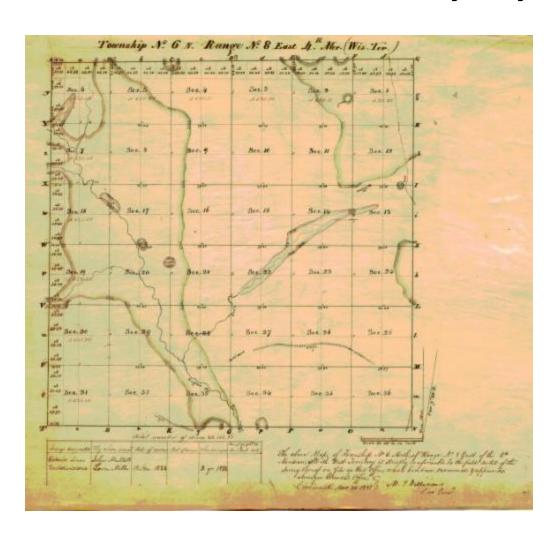
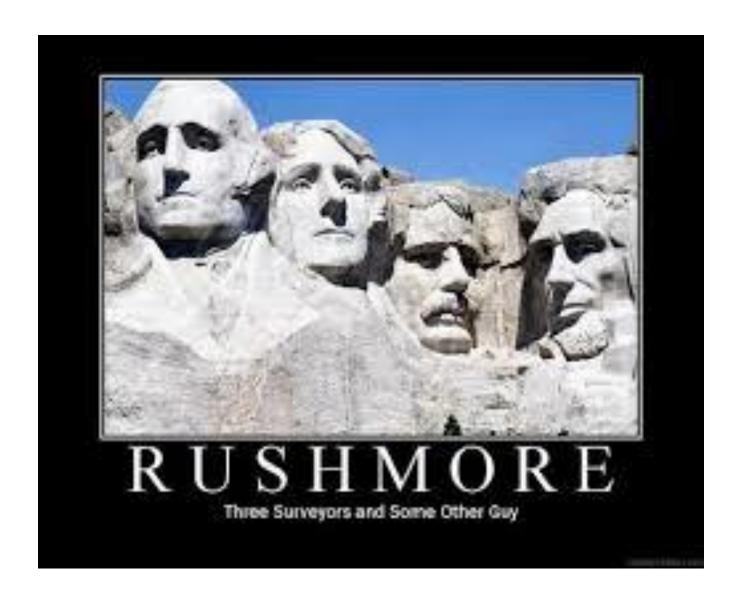
The Public Land Survey System

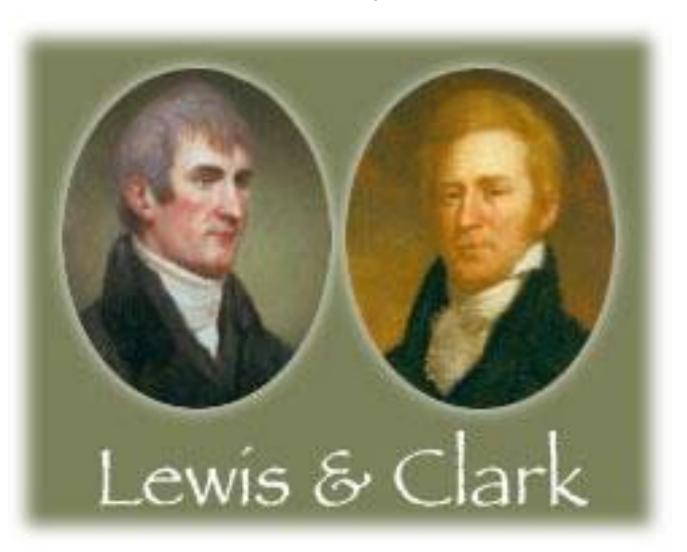


A FEW NOTABLE LAND SURVEYORS IN HISTORY



Surveyor and Cartographer

Lewis was a secret secretary to Thomas Jefferson





Heard of the Mason Dixon line? Charles Mason and Jerimiah Dixon are the men who surveyed the boundaries between lands granted to the Penn's and the Calvert's (largely Pennsylvania and Maryland). Andrew Ellicott helped to map the Mason-Dixon line as well and is the surveyor who conducted much of Meriwether Lewis' training.

Henry David Thoreau

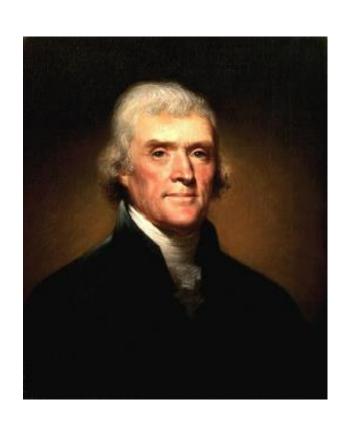


- Writer, Naturalist, Teacher, Lecturer, Surveyor
- Actively puts into practice the tenets of Transcendentalism
- Path to a better humanity through the soul of the individual
- All humans have potential to be truth seekers
- Can effect social change
- Died at 44 of TB

The oldest historical records known indicate that land surveying had its beginning in ancient Egypt (1400 B.C.). Land was divided into plots for the purpose of taxation. Annual floods of the Nile River swept away portions of these plots, and surveyors were appointed to replace the bounds. These early surveyors were called rope stretchers, since there measurements were made with ropes having markers at unit distances.

Those basic principles are still at work. The Public Land Survey System was devised to have a uniform system of land boundary describing, marking and mapping of the United States expansion westward.

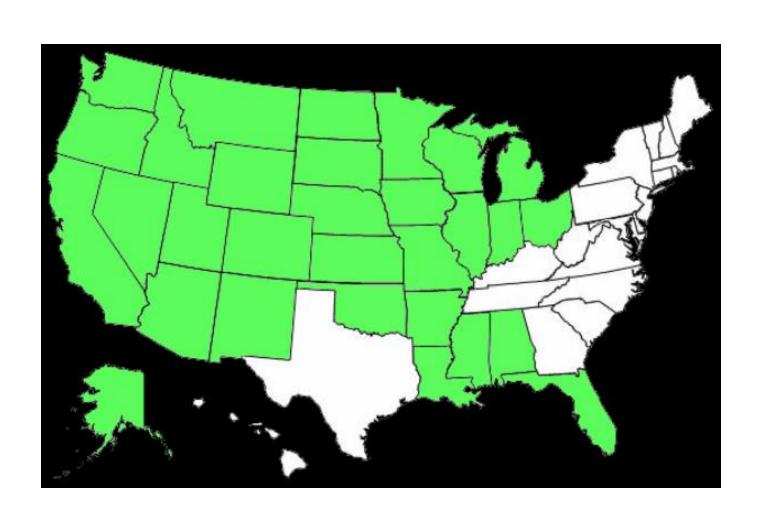
PLSS - Championed by Thomas Jefferson



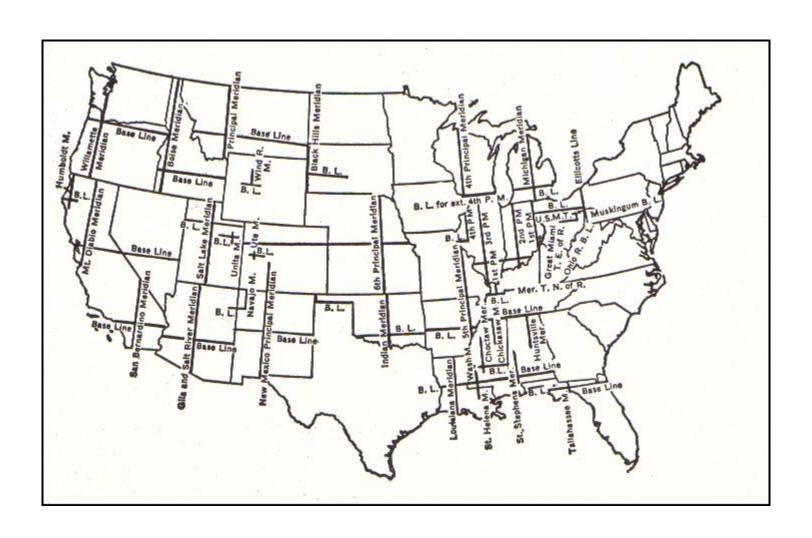
LAND ORDINANCE OF 1785

AN ORDINANCE FOR
ASCERTAINING THE MODE OF
DISPOSING OF LANDS IN THE
WESTERN TERRITORY
Passed May 20,1785.

States included in the PLSS



Baselines and Principal Meridians



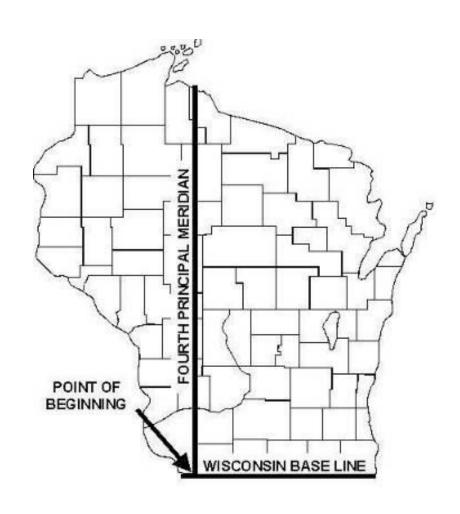
Texas is a great example of rectangular system's benefits. This is a map of County boundaries.



Map of Wisconsin counties.

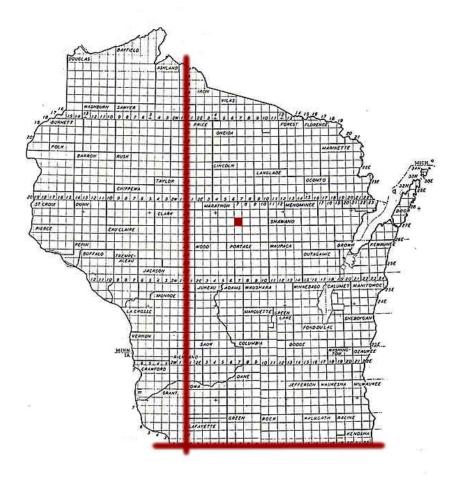


The basis of the PLSS here in Wisconsin The POB is near Hazel Green, Wi.



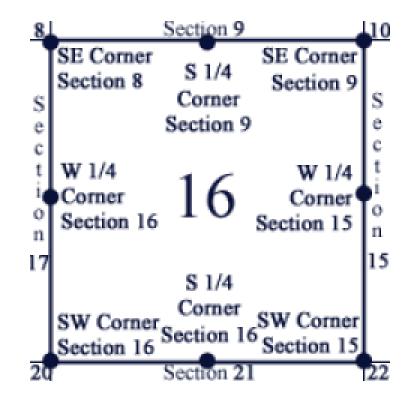
Here with all of the townships shown.

Note: A Town is a unit of government, a township is a surveyed area of 36 Sections, most of the time. The original government surveys in Wisconsin occurred from the 1830s to the 1860s.



Corners established by the PLSS

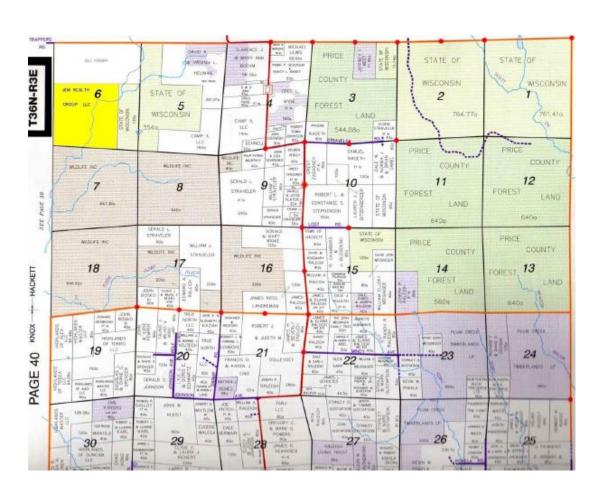
| e | 5 | 4 | 3 | 2 | 1 | |
|----|----|----|----|----|----|--|
| 7 | 8 | 9 | 10 | 11 | 12 | |
| 18 | 17 | 16 | 15 | 14 | 13 | |
| 19 | 20 | 21 | 22 | 23 | 24 | |
| 30 | 29 | 28 | 27 | 26 | 25 | |
| 31 | 32 | 33 | 34 | 35 | 36 | |



| | NW 1/4 NE 1/4 | | NE 1/4 NE 1/4 | | |
|-----------------|------------------|--|---------------------------|--|--------------------------------------|
| NW | SW 1/4 NE 1/4 | | SE 1/4 NE 1/4 | | |
| W 1/2 SW 1/4 | E 1/2 SW 1/4 | N 1/2 NW 1/4 SE 1/4 S 1/2 NW 1/4 SE 1/4 | | NW 1/4 NE 1/4 SE 1/4 SW 1/4 NE 1/4 SE 1/4 | NE 1/4 SE 1/4 SE 1/4 NE 1/4 |
| | | 1. CHEST STREET - COLUMN | E 1/2 SW 1/4 SE 1/4 | | |

Typical Section Subdivisions

For a multitude of reasons, the pretty, square sections with all lines running in cardinal directions, is not a reality.



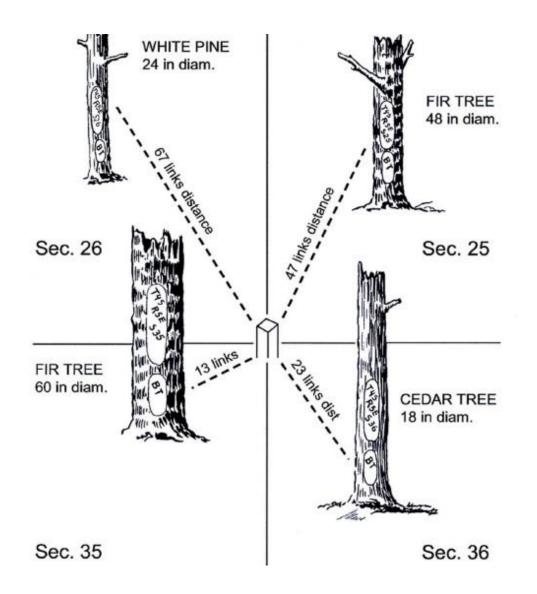
Original tools and corners of the PLSS







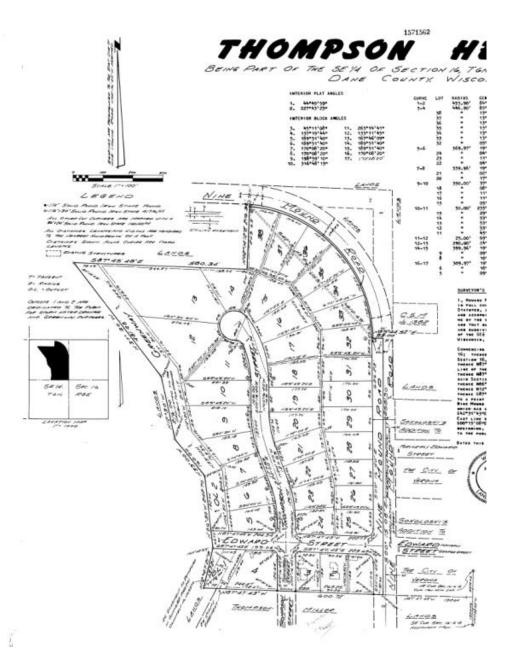
In most cases the monuments in Wisconsin were a wood post. Some were stones, depending on terrain and what was available. Bearing trees were noted as witness to each section corner set if at all possible. For most land surveyors, recovering this original evidence is like finding a big gold nugget.

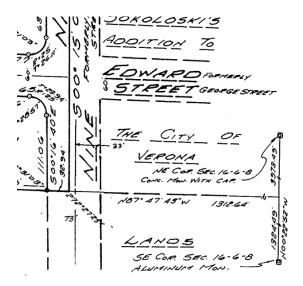




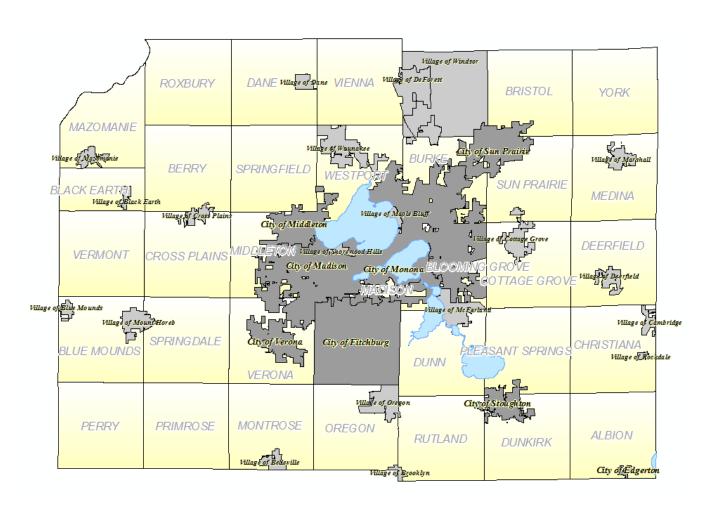
 Where the original corners were established, is the monument or section corner location. Perpetuating those locations is paramount in determining property boundaries, both past and present.

 When these monuments are lost, determining that location is very difficult. It is also very time consuming and expensive to re-establish, and the original location may be difficult if not impossible to recover. This can create many ambiguities in title, road locations and so on.

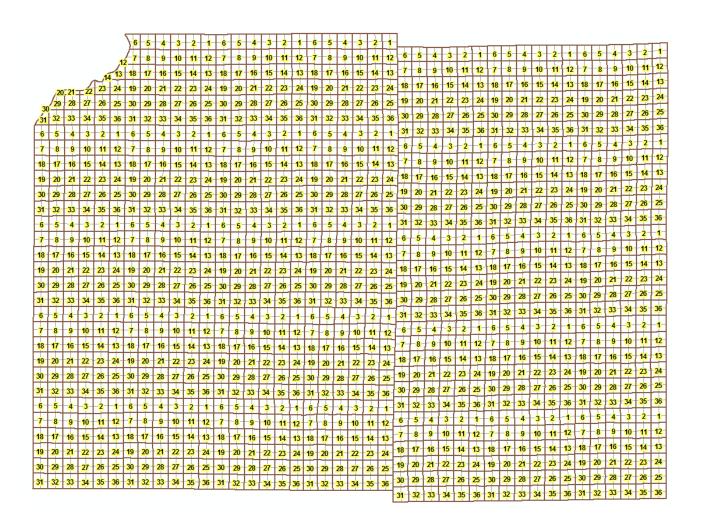




Welcome to Dane County 35 townships



That's a lot of section corners!



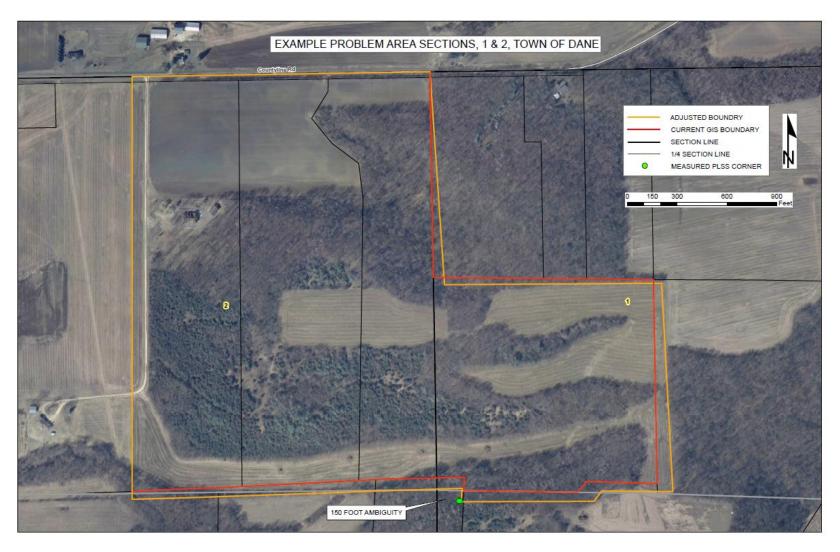
In comparison to much of the state, Dane County has had and maintains a high rate of population growth. As a result, there has been a great deal of surveying since the 1830s. Many of the PLSS corners have been perpetuated. Some of them are even in the right location, I think. © There are still areas of the county where there are obliterated corners, but few. Most of these perpetuation records pre-date the use of GPS and the creation of modern day coordinate datums.

Dane County developed our Geographic Information System (GIS) without the advantage of accurate observed coordinate values. It is a well run and dynamic GIS, but has many accuracy issues. Numerous methods were used in determining the PLSS corner locations. All the Subdivision Plats, Certified Survey Maps, deeds, etc. were drafted from these locations. If the PLSS corner locations are inaccurate, so is everything else related to it.

Some of the problems.



This land owner was losing a very significant amount of funding from CRP and MFL programs because the FSA uses our mapping containing large errors in PLSS locations.

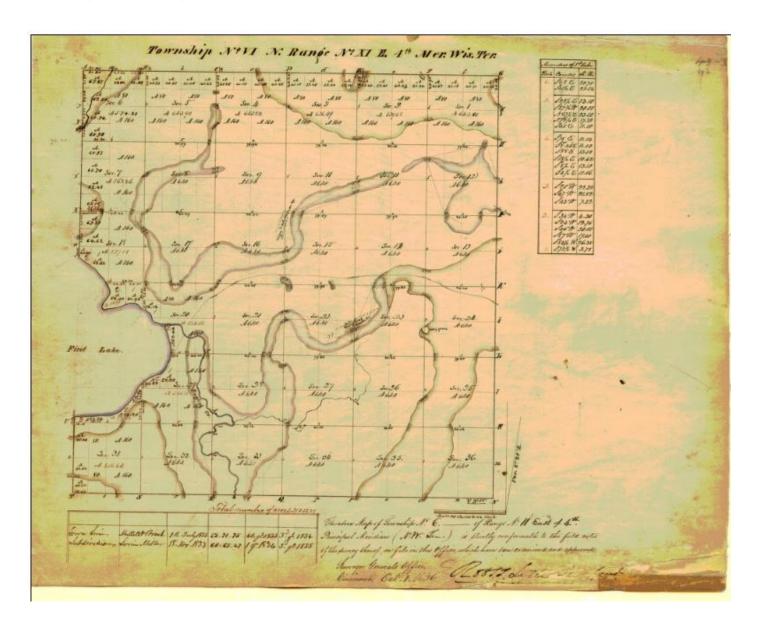


When lot lines are going through houses, roads aren't in rights-of-way, and nothing lines up with the georeferenced imagery, the GIS is not as useful a tool as it could be. We just don't know if the issue is the PLSS and our parcel mapping, or if something is actually constructed incorrectly.

We were able to start a new re-monumentation program in 2012. All work is being completed though contracts with multiple surveying firms. We are moving at a decent rate.

The contracts include coordinate acquisition and datum information, as well as a vertical component where reasonable. We include very explicit language in our contracts for redundant measurements and coordinate values. It also includes all the applicable research and history of each corner location.

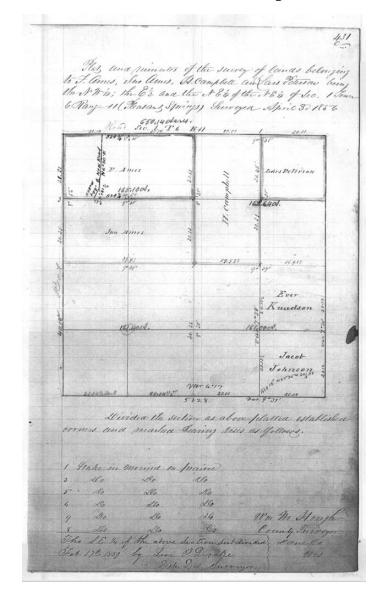
Original government plat of T06N, R11E



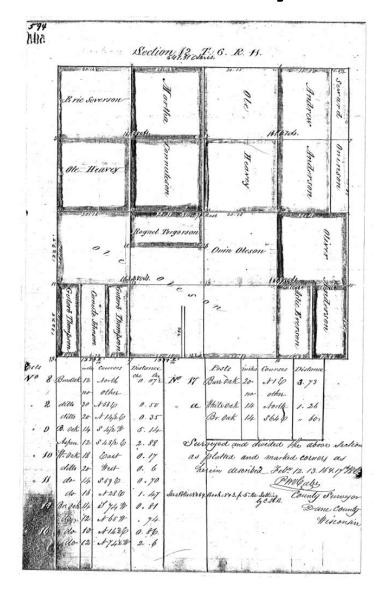
Notes for line between 1 and 12

Page East Clanson between ded. 1+12 J. 6 N. R 11 E. 4th mer North Between Sections 142 2.77 11 Cak 12 in 7,84 Intersect, R line 67 & N. Prat Vand level Diret Simber than growth Same - Prairie + march Ing 26.50 Ente Prairie 110. Act 1/4 Sec Cost in mound of Earth & Soo 80. 96 Interest Sown line at Soil in mound West, Comole o between det. 1812 11.80 Gel Oak 14 in Sand level 2° rate W. 13 x Vet auk_ Oak & Hozel with 39.92 Set 14 Dec Ports 13. 13.0 14 - 888-6 680 Judigo Praise Sup to Dr 6. N. 2'30 W 1.25 62.97 W and 12 in 66.16 Del Oak 28 my 84 Section

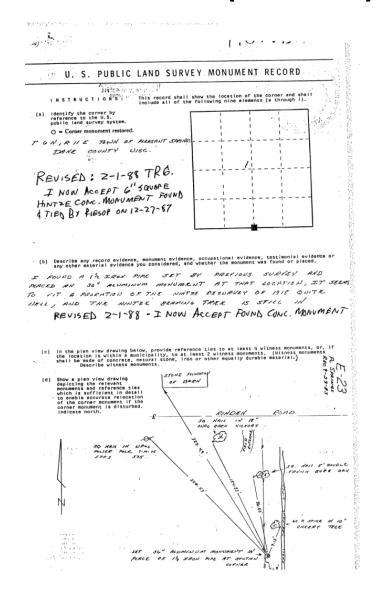
Blue Book entry 1856



Blue Book entry 1863



Tie Sheet 1983 (rev 1988)



Tie Sheet 1987

U.S. PUBLIC LAND SURVEY MONUMENT RECORD

Note: This form is intended and designed to fulfill all requirements of Wisconsin Administrative Code, Chapter A-E.5.02, U.S.
Public Land Survey Monument Record (3) (a) (b) (c) (d) (e) (f) (g) (h) (i). An additional sheet may be added if necessary to conform with said requirements.

(a) Corner location: Township 6 North

Range // East

RECEIVED

PLEASANT SPRINGS JAN 29 1988

12

County __

Town/City/Village

DANE

DANE COUNTY LAND REG. & RECORDS

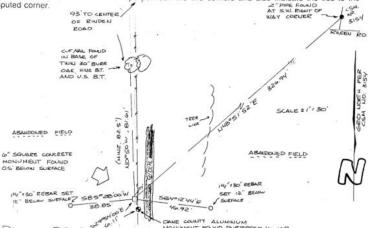
(b) (f) (g) (h) Description of monument found at this corner and if it was accepted, state all evidence (material, testimonial, occupational, plats, records, other monuments) used as a basis for accepting. If not accepted or if nothing was found, state evidence used as basis for establishing location. If reestablished through lost corner proportionate methods, indicate all monuments, distances and directions used to establish.

Original U.S. survey set wood post and bearing trees.

During his 1918 resurvey of Pleasant Springs, Philip Hintze set a 6" square concrete monument from the original N.W. bearing tree.

In 1987, I found the bearing tree still standing and the Hintze monument 6" below the surface. The concrete monument is 6' N.W. of an aluminum monument also found at the corner. I accepted the Hintze monument and tied as shown.

(c) (d) (e) Plan view of corner with ties to at least 4 witness monuments. If in disagreement with previously established corner, show the distances between the two corners and also indicate the ties to the disputed corner.



Tie Sheet 2012

U. S. PUBLIC LAND SURVEY MONUMENT RECORD

(A) IDENTIFY THE CORNER BY REFERENCE TO THE U.S. PUBLIC LAND SURVEY SYSTEM.





SOUTH QUARTER CORNER SECTION 1 TOWN 6 NORTH RANGE 11 EAST TOWN OF PLEASANT SPRINGS DANE COUNTY WISCONSIN

DANE COUNTY COORDINATES N: 458179.463'

E: 886393.457

HORIZONTAL DATUM: NAD83 (2007)

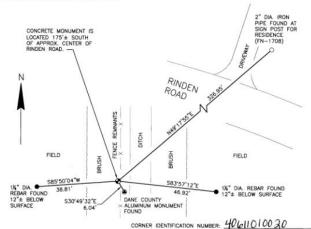
(8) DESCRIBE ANY RECORD EVIDENCE, MONUMENT EVIDENCE, OCCUPATIONAL EVIDENCE, TESTIMONIAL EVIDENCE OR ANY OTHER MATERIAL EVIDENCE YOU CONSIDERED, AND WHETHER THE MONUMENT WAS FOUND OR PLACED.

PREVIOUS MONUMENT RECORDS: PHILIP H. HINTZE (1918), THOM R. GRENLIE (6/15/1983, REVISED 2/1/1988) AND DAVID C. RIESOP (12/27/1987).

HINTZE SET A 6" SOLIARE CONCRETE MONUMENT BASED ON EXISTING U.S.B.T. EVIDENCE IN A 1918 RESURVEY OF PLEASANT SPRINGS TOWNSHIP (VOL.5, PAGE 24–24A). I FOUND THE 6" SQUARE CONCRETE MONUMENT SET BY PHILIP HINTZE (1918) AND FOUN WITNESS MONUMENTS AS NOTED BY D. REISOP (1987). GRENUE SET THE ALLIMINUM MONUMENT FOR THE CORNER IN 1983 BUT NOW ACCEPTS THE CONCRETE MONUMENT PER 1988 REVISION NOTE ON HIS MONUMENT RECORD.

(C) IN THE PLAN VIEW DRAWING BELOW, PROVIDE REFERENCE TIES TO AT LEAST 4 WITNESS MONUMENTS. DESCRIBE WITNESS MONUMENTS.

(D) SHOW A PLAN VIEW DRAWING DEPICTING THE RELEVANT MONUMENTS AND REFERENCE TIES WHICH IS SUFFICIENT IN DETAIL FOR ENABLE ACCURATE RELOCATION OF THE CORNER MONUMENT IS THE CORNER MONUMENT SO IDSIGNARED. INDICATE NORTH.



Tie Sheet 2016 Dane County Re-mon Project

DANE COUNTY PUBLIC LAND SURVEY MONUMENT RECORD

This record shall show the location of the corner and shall include all of the following nine elements (a through j).

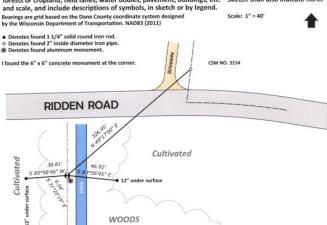
| (a) CORNER LOCATION | MARK CORNER LOCATION |
|---------------------------------------|------------------------|
| SECTION NUMBER:1 | |
| TOWNSHIP 6 NORTH, RANGE 11 EAS | ST . |
| DANE COUNTY COORDINATES | |
| NORTHING: 458179.37' | |
| EASTING:886393.55' | |
| HORIZONTAL DATUM & ADJUSTMENT: NAD 83 | (2011) |
| ORTHOMETRIC HEIGHT: 901.45' | VERTICAL DATUM:NAVD 88 |

(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 found the concrete monument as per Monument Reference Sheet by David Riesop and James Baker.

(c) CORNER LOCATION SKETCH: In the sketch, provide reference ties to at least 4 witness monuments of lasting durable material.

(d) The sketch shall include physical features surrounding the monument location sufficient to easily find the monument when in the general area, such as but not limited to utility poles, signs, trees, edges of forests or cropland, field lanes, water bodies, pavement, buildings, etc. Sketch shall also indicate north and scale, and include descriptions of symbols, in sketch or by legend.



(e) 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 in the sketch on sheet 1.

None

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

(2) a found perpetuated location

(g&h) Was the corner reestablished through 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 in determining the corner location.

No

(i) List all previous Monument Records found, previously filed for the subject corner, including monument types set or found, surveyor, and date of survey.

- On April 3, 1856, William Hough was at this corner while working in Section 1. Bluebook volume 1, page 431
- On February 12 to 17, 1863 P. McCabe was at this corner while working in Section 12. Bluebook volume 5, page 594
- On February 1, 1918, Phillip Hintze set a concrete monument by second growth tree on U. S. B. T. Resurvey of Township of Pleasant Springs.
- On June 15, 1983, Thom R. Grenlie found a 1 1/2" iron pipe and set an aluminum monument Monument Reference Sheet.
- On December 27, 1987, David Riesop found a 6" x 6" concrete monument 6" under surface which matches Hintze bearing tree still standing.
 Monument Reference Sheet.
- On May 30, 2012, James Baker found the 6" x 6" concrete monument referenced by David Riesop. -
- Monument Reference Sheet.

(j) I, Richard Marks, Professional Land Surveyor number S-1473 hereby certify that the corner location shown on this record was determined by me or under my direction and is correct. This U.S. Public Land Survey Monument Record is complete to the best of my knowledge and belief.

Richard Marks Date
Professional Land Surveyor number 5-1473

Affix Land Surveyor seal





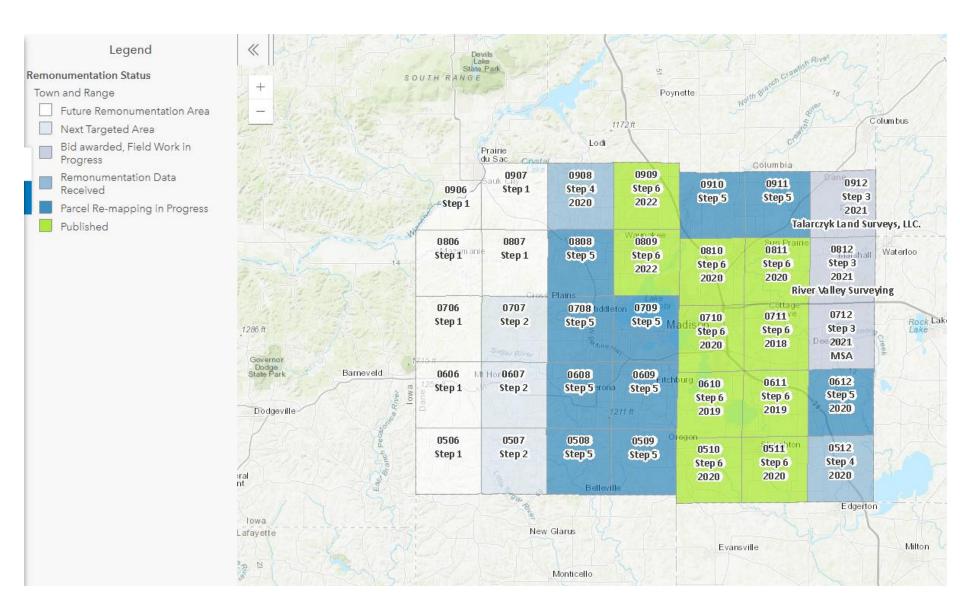
| 2042.97 | Information have seeining to direct Traces desirate monageness 60004,569° 2597,37° 845,05° C 6793/124° W | information from satisfy to chart Transfer for chart war oversame (6520, 68° 86210, 38° 66210, 38° 67637, 39° 684108° 5 676408° 5 676408° | Information from residing to sheet "Pound all-things monument" 601214.902" 2666.69" 88145.100 27755.44" W | Information from mining the sheet "Yound alternation mining and HERRIS 129" HERRIS 478" OF 567 587 MARSY N. 667 37 109" 1 | britomation from existing to "Travel diumbrum moveme 462398-392" ETRATIL.729" 2656-63" Wall D" N 88947-45" | SURVEY C | 2982.38° 2.89°27'38° W | 2657.65° N.89°46°52° E | 2657.56° N 89*34*43" E | DANE COUNTY, | WISCONSIN. | |
|--|---|--|---|---|--|--|--|--|--|---|---|--|
| ### 1750-00 1500-000 1500-000 1500-000 1500-000 1500-000 1500-000 1500-0 | 845.00 g g/mg/34" W star grant flor contract flor contract flor contract flor contract contr | SALOE SIGNAL AND STANDARD STANDARD SIGNAL AND STANDARD SIGNAL STANDARD SIGNAL S | 10.59 2544.0F Withmedian Year evirting to sheet "Concess monument" 432324,159 57 58 60110.340 57 57 58 60110.340 57 57 58 60110.340 57 57 58 60110.340 58 60110.3 | 12.49 200.05 information from midding 20-sharet "3606 convote minument" 403.50.392 BETRO3.392 Computed) | 19.20 2006.62 short from a shirt from a shirt from a shirt from the shirt from th | | Information-floor electing to sheet Trend determine resources electronic for 827786.082 | ordermation from social and section from social and section movement of section from section fro | entermation have existing to sheet. The second of the seco | Primaries has category acting to the category | Principal to the entire to the | aduration burnessing for their vision of their |
| 2,063,100 (s) 2,063,100 (s) 2,063,100 (s) 2,064,1707 (s) 2,064,170 | 6 3672.47 5.48737167 W Found 347 selections of 400144.38 500441.38 500441.38 500441.48 500441.58 500441.58 | 2071.89 5 ggrupt 32" W Found denteum recovered 4962.130" B 500 4963.130" B 500 4963.130" B 500 600 B 500 6 | 5 2757.13* 8 807.0729* 8* Found a street said 40000.70* 60 50 50 50 50 50 50 50 50 50 50 50 50 50 | 3004.07 is 68°12'00' 6 Feologi distributi manument edolata 12' 64'088' 12' 64'088' 12' 64'088' 12' 65'793.17' 53'.19' 7.5' 7.5' 7.5' 7.5' 7.5' 7.5' 7.5' 7.5 | 2678.00° a 8879.276° 2 Set upto and washes 600273.30° 577.42° 577.42° | E sand duritum Franci duritum menutem 480797.207 a. 875335.54 | S 08*12*29* 60* Proved 24* reduc Proved 24* reduc 400412.27 570.22* 570.22* | S APP 23 45 F E Found a barriage resourced 400000.54 800000.55 90 | Z Jaino par p der har zur zur ge- Train en Z n G breckker. Activise ser Admiss zur ge- Bell Jain EZ n G breckker. Admiss zur ge- Bell Jain EZ n G breckker. Admiss zur ge- Bell Jain EZ n G breckker. | 2,555,25° 15° 25° 25° 25° 25° 25° 25° 25° 25° 25° 2 | 2 50 107 27 Miles Se a 7 1000 pipe with 1 1000 pipe with 1 1000 pipe with 1 1000 pipe 1000 pipe (no 1000 | Found 6" x 6" 5" 500 . |
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| 2 2277.01 59 645.30 646. | 5.6 | 3657.22' \$ (\$80.0727' 18' Found 5' 6' Solvento expansion 447'06.27' Solvento expansion A47'06.27' Solvento expansion Solvento expa | 177 3694/397 \$ 3699/21" W las a F 'i sun appe which is best cas 44980-21" \$ 50.00 \$ 5 | 2000.69° N 88 100.00° E Feath 6° s 6° convolte International 44594.25° E 885.70° S 65 65 65 65 65 65 65 65 65 65 65 65 65 | 5003.7F NAM'15'75' 566 Separa 2.76' selet starting row could not selection up 45002'20' 25'048.81' 25'7.34' 25'0.56.81' 25'7.34' 25'0.56.81' 25'0.56 | 20.06 BF 5 88*22*2* W Financia September 1 40000 at 1 400000 at 1 40000 at 1 | JOSEPH E Front 1-07 take round 1-07 take round many and ecosts tar Efficie 48' 188-10' | 2674.72" or Financia" - 4075.72" or Financia" - 4075.72" or Financia" - 4075.201.22" o | Town 3/2" will of the state of | Septimize the septimized of th | 13 273.57 (1.50°) 10.00° (1.50°) 10. | Found 6" a 6" (subsystem manufactured (\$800,00,17" 515,26" |
| SCONSIN RECHARD W. | renet I" heads are the promptes are the | 2672.52* N 87°27'03" 8 Found shareour revanues: 46'13.02* 96'35'.08* 96'35'.08* 96'35'.08* 96'35'.08* | 2022.64° 6 5 88752.49° 6 5 88752.49° 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 3044,88° g 5649° E Russ 6649° E Russ 6749° E Russ 6749° E Russ 6749° E Russ 711 | 2863.17 a 88108 VS* 5 Set uples and worker, 40391.17 Extraor 27 to 55 t | 2676.52' A 88*42'00' 2 Thank 0' a 6' sometime manuface 40165.36' 3 5' 5' 5' 5' 5' 5' 5' 5' 5' 5' 5' 5' 5' | Name of the Comment o | 2627.96" S 89°25°02" E foot laberhare movement 40°56.45" S 70°26.45 S 27°25.45 S 27°25 | 2607.09" £ 5:80*22*19" £ Fluid 6" s 6" concrete monament 43746.60" 40099.49" 804.49" | 2006.56' N 887.56'39' E | 2685.96° 5 88°53'30° W Final E' a 6° 100' 100' 100' 100' 100' 100' 100' 100 | Found stummer merumore 427-51, 35° 86672,52° 972,00° |
| SURVEYOR'S CERTIFICATE | LAKE KEG | int a Procedure with a break me with a break me with a break me widost in a wi | 20 SECOLADO SE SECONA SE SE | 2000.007 5 0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 21 3671.87 S AP-3070F W | 2552.37 W 2 672.747 W Feedal * 6 | 2004-06" 5 087-22-92" or 301 yells and souther. 44496-25" 876-80-30" 896-30" | Accepted to a second to a seco | 2022.39 W 3 de not par par set à 2 man par set à 3 man par set à 3 man par set à 2 man par set | 2703.137 g anyworgh g | 2703.50° is a67.22° etc. 2 in | Royal magnetic 44945-37 88945.39 3026-90 |
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| Professional Land Surveyor number 5-1473 0' 2500' 3000' Scale: 1" = 1590' 300' Scale: 1" = 1590' Scale: 1" = 1590 | | arethe from pipe (18 g) (18 m) | H146.75 (42 14124.35 42 | 2746.18" N.55" (4.42" - 8 and 6" x 4" and 6" x 4" and 6" x 4" and 6" and | 28 | 2545, 641 5 69731101112 FOUND ST 67 CONCRESS MITTERS TOP AND ST 67 CONCRESS MITTERS TO | 27 2005 AV 3 200 | 2008.50° 5.60°0012° W Flored 61° 60° 0.00° 0.00000000000000000000000000 | 26 see a 2" loss days days days days days days days da | 2603.28' 5-88"80"40"47" 69 Found 2" Weite Managine You pay 45047.39' 85000 47' 872.69' 872.69' 872.69' | 25 (664.37) (7 (664.37) (8 (644.37) (8 (64 | Tournd Irroben shurmhuse tooruseed. Set spike and weeker over manumust. 199000.82 88812.07 3341.62 |
| 2 N 86-33-29-1 | N 86143140" E | | | 730.49 | 2752.67 N 67°0724° 5 **Pound a relatived quillee 436731°07 43674°17 446.98 **Poundering gris ***Poundering gris ***Pou | 2616.17" \$ 89193.22" z foreid ": 5" concurse foreid ": 5" concurse foreid ": 5" concurse foreid ": 5" concurse foreid to the concurse for | 200.56° W Found extensional distribution nurveal and if 20' oncests morranest signile and where the stages on the stages and where the stages and where the stages and where the stages are the stages the stage | 2567.36" 5.69°28°26" M Provet 6" x 6" Gravete Gravatinest 200.11" In July 100.00 200.11" In July 100.00 200.00 | 355.45" S 88°59'55" W | 2676.71* N 89*05'02" W Found durinum control 19 934.77 B | 2566.701 S 88*46721* 101 Francillandon 01* s 4" constrict entercent 128101.61 128101.61 128101.61 128101.61 128101.61 128101.61 128101.61 128101.61 | Found shareous resources resources responder selection |
| 1 of the control of t | 2 3 7 2 3 0 W ter and mapher 5 3 3 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 2000.14" See S | 980.40' 4817.10' 14 411 3.62' 5.50' 858 | rel aluminum nament pot. 707 30 1, 124 30 1, 1 | orderstation from the last of | ortamation from E | 2008 / N N N N N N N N N N | 2007-32" Found sizement Found sizeme | 2007-25" SEPT-275" | reformation from 10 10 10 10 10 10 10 10 10 10 10 10 10 | 2007.35" / 169/25/26" / 1 Faunt I' hide de channer into pipe (4400.59 B) B (4500.59 B) C (4500.59 B) | Found slummum monemum and a broken lead. 12 556 56 12 556 56 12 556 56 12 556 56 12 556 56 12 556 56 12 556 56 12 556 56 12 556 56 12 556 56 12 556 56 12 556 56 12 556 56 12 |
| | ### ### ############################## | 0.000 17 E | tromation from \$ 5 at the land | N 89-28.72, § | Warhan nounres* 1418-84* 2586-78*22* W | 9 88°08'17" W | Water 2754° 2 | S 89*1715* W | S 85*19*47" W RIVER RICHARD MARKS - | N 69"12"50" E VALLEY LAI SO4 CEDAR STREET - SAUK C | ND SURVEYIN | IG |

We are actively re-mapping each township after replacing the old PLSS structure with the new measured locations in the GIS. A lot of work, but a much more dynamic, useful and accurate system.

Before and after re-mon and re-map









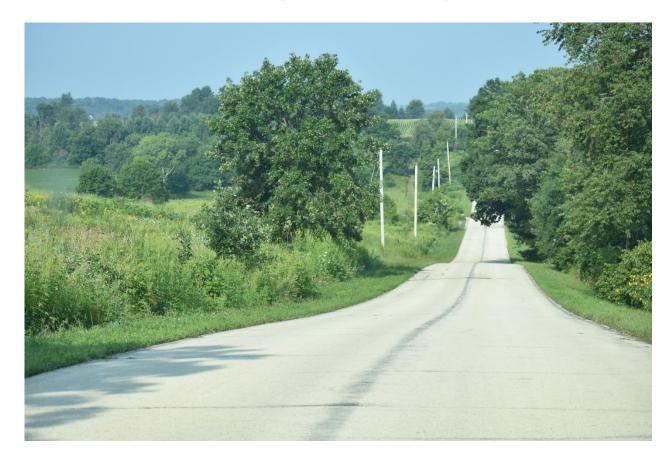
Surveyors are not digging holes in your roads, road crews are burying the monuments they are legally required to access. It is illegal to obstruct such a monument in any way.

Any road reconstruction, chip sealing, or resurfacing projects should include a clause requiring the contractor to protect any PLSS corner or any other geodetic monument within the project area. If a monument is in danger, the contractor needs to hire a land surveyor to perpetuate the monument prior to construction.

I am happy to take questions on any of the items discussed, or any other surveying questions you may have.



ROADS



RECORDS - TYPES - NAMES - DOCS

DISCLAIMER

I am not an attorney! I am speaking from my years of experience in land surveying, my interpretations of written law, interpretations of attorneys and others relative to my work as the Dane County Surveyor. For legal advice, please contact your legal counsel.

Important information for Town Clerks

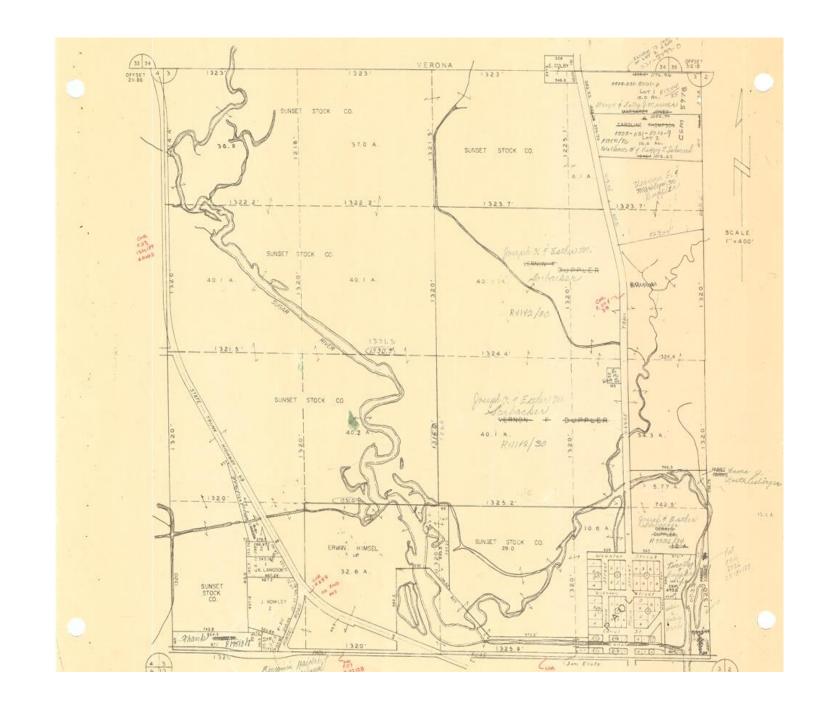
- Any discontinuance or vacation of public streets, ways or alleys must be done by resolution. These resolutions need to be recorded in the Register of Deeds office to be recognized by Dane County parcel mapping and tax systems.
- Any change in road name or new road name must be approved by Dane County Planning & Development per chapter 76 of Dane County Ordinance (DCO). The road name application form may be found on the Dane County Surveyor's website: http://www.countyofdane.com/PLANDEV/records/surveyor.aspx in the links at the bottom of the page. A resolution of road name change may also be required if changing an existing road name. A sample resolution may be found in the links on the Surveyor's page as well.
- Any other documents potentially affecting title such as easements, reservations of lands, deed restrictions, should also be recorded in the Register of Deeds office.
- Many farm drives were taken on as Town Roads in the 1950s "milk to market" initiative. Some of these roads are not officially named, but have "locally known as" names for reference in agreements with WisDOT associated with local road maintenance. If a second residence is added the road must be officially named and addresses updated. Often the un-official name is in conflict with other roads. A new road name will need to be approved by the County Surveyor, but may be accepted and recorded as part of a Certified Survey Map or Subdivision Plat in lieu of a resolution.
- In the Dane County Surveyor's records are the original highway orders of each
 Town. When questions of right-of-way width or right-of-way location arise, these
 records are very helpful. For information please contact the Dane County
 Surveyor for assistance.
- New roads or extensions of existing roads are typically accepted by Towns
 through the land division process as dedications on Certified Survey Maps or
 Subdivision Plats. Some Town roads are dedications of land as aforementioned,
 but many are by public easement. There are subtle differences in rights of Towns
 and landowners in easement or dedication / fee simple right-of-way. If issues
 arise, you will want to discuss with legal counsel.

For questions or further information regarding the issues on this page, please contact Daniel Frick, Dane County Surveyor at 608-266-4252 or frick@countyordane.com

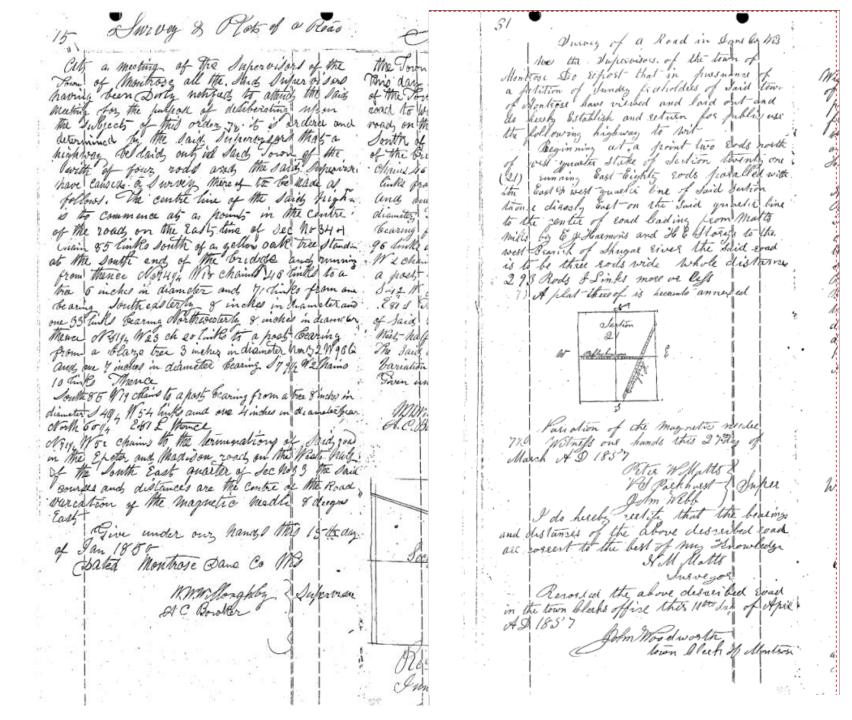
How does a road become a road?

- Common use and maintenance over time. (public road easement)
- Application by freeholders and a town approved highway order. (typically public road easement)
- Dedication. (held in public trust for specific purpose)
- Fee simple. (transferred to and owned by municipality)

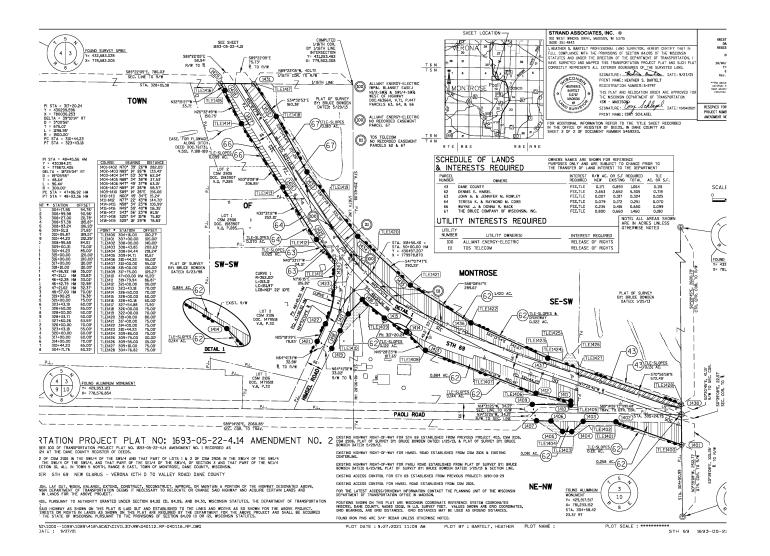
- Paoli roads are platted
- HWY 69, partial county project, remainder, no order.
- Himsel Rd, no order
- Paoli Rd 3 rods by order



Highway orders
Montrose
Section 3, pages
20 and 38 for
RANGE TRAIL.



HWY 69 now purchased fee simply by DOT.



Note: highway orders indicated where there are no roads.

"Jeglum Ln" is not labelled.

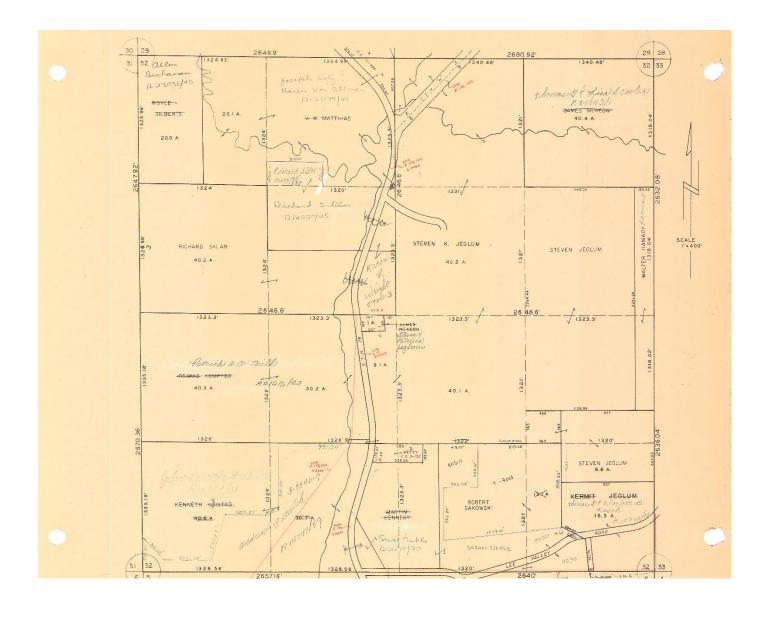
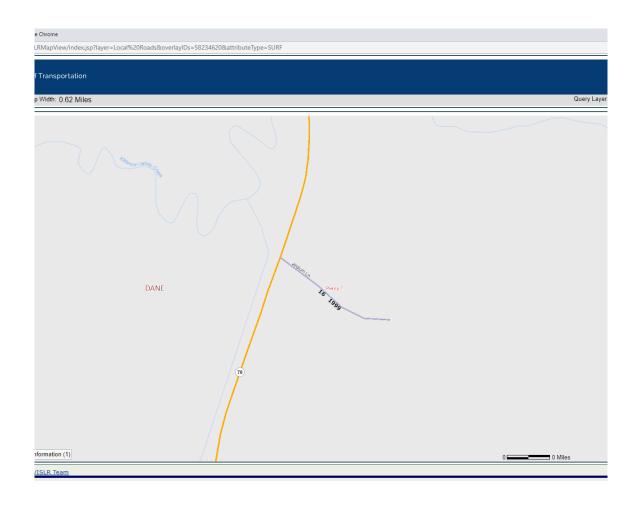


Image per WISLR

"Jeglum Lane" is a, locally known as name, for use of tracking for maintenance funds from DOT. It is not an officially named road per Chapter 76, DCO. It is a single service road. The address of the farm is a HWY 78 address.



Dedication to the Public for road purposes. Typically done by CSM or Plat. If the town were to deem the road unnecessary, and discontinue the r/w, the lands revert to the adjoining lands they were dedicated from. It is not transferrable land like fee simple deeded r/w.

SURVEY MAP NO. 16009 Part of the Northwest 1/4 of the Southeast 1/4 of Section 4, Town 5 North, Range 9 East, Town of Oregon, Dane County, Wisconsin. LEGEND: iron pipe found 4" x 24" solid round iron rod set, reighing 1.5 pounds per lineal foot ROAD, DEDICATED NONLIMENT 140.00 S88'51'52'€ 411.99' NETHERWOOD ROAD N89'51'40'W 221.27 213.54" AND POINT B IS 33.5' SOUTH DETAIL: OF THE CENTERLINE OF

DOC#5854568

Road dedications must be accepted by the local municipality, typically noted in the land division approval certificate. By accepting the dedication, the name as shown on the map is also being accepted; however, road names need to be approved. If done by CSM or Plat, I am typically checking the road name at that time, but for county duplication and compliance only.

If a name needs to be changed, the name must be approved and a resolution recorded in the county registry.

These documents along with others can be found as links at the bottom of the **Dane County** Surveyors webpage.

https://plandev.countyofdane.com/Land-Records/County-Surveyor



Dane County Planning & Development Division of Zoning

APPLICATION FOR ROAD NAME

| 7 | | | | |
|---|-----|-------|-------|----------------------------------|
| Town: | | Do | ate:_ | |
| Location:¼ ,¼ ¼, Section | , T | _N, R | E | |
| Contact Person: | | Pho | ne:_ | |
| Address: | | | | |
| Request for Name: | | | | (Rd., St., Ave., Ln., Ct., etc.) |
| 1. Direction: Name: | | | _ | Туре: |
| 2. Direction: Name: | | | _ | Туре: |
| 3. Direction: Name: | | | _ | Type: |
| FOR OFFICE USE ONLY Road Name As Approved: | | | | |
| Direction: Name: | | | _ | Туре: |
| Request Approved By: | | _ Do | ate:_ | |
| Comments: | | | | |
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| | | | | |

210 Martin Luther King Jr. Blvd. ♦ Room 116, City-County Bldg, ♦ Madison, WI 53703-3342 ♦ Phone: 608.266.4266 ♦ Fax: 608.267.1540

| Use black Ink | RESOLUTION Regarding Road Right of Way | |
|---|---|--|
| At the (City / Village / Town) of | | |
| official meeting held on | the following | |
| resolution was adopted concernin (Give the legal description of the affects attached.") | g land in Dane County described as: ed property or, if attached, say "see | |
| | Rac | cording area |
| | | ne and return address: |
| | | |
| | | |
| | | |
| | | |
| | | PARCEL IDENTIFICATION NUMBER* ("Not required for road right of ways) |
| | | |
| | Signature of City/Village/Town official | Date |
| copy of the resolution is attached. | | |
| | Name printed | |
| | | |
| | Title | |
| | Title | |
| | Title STATE OF WISCONSIN, County of | |
| | | by the above named |
| This document was drafted by: (print or type name below) | STATE OF WISCONSIN, County of Subscribed and sworn to before me on person(s). Signature of notary or other person authorized to administer an | by the above named |
| | STATE OF WISCONSIN, County of Subscribed and swom to before me on person(s). Signature of notary or other person | by the above named |

If there are any questions pertaining to road right-of-way, please feel free to contact me.

Daniel Frick, PLS
Dane County Surveyor
608-266-4252
frick@countyofdane.com