

Public Land Survey System (PLSS)

Les and Lisa Van Horn

Quotes from

MANUAL OF SURVEYING INSTRUCTIONS 1973

Basic Rules

<i>TOWNSHIP LINE</i>					
6	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
<i>RANGE LINE</i>					

First. That the boundaries and subdivisions of the public lands as surveyed under approved instructions by the duly appointed surveyors, the physical evidence of which survey consists of monuments established upon the ground, and the record evidence of which consists of field notes and plats duly approved by the authorities constituted by law, are unchangeable after the passing of the title by the United States.

Second. That the original township, section, quarter-section, and other monuments as physically evidenced must stand as the true corners of the subdivisions which they were intended to represent, and will be given controlling preference over the recorded directions and lengths of lines.

Third. That quarter-quarter-section corners not established in the process of the original survey shall be placed on the line connecting the section and quarter-section corners, and midway between them, except on the last half mile of section lines closing on the north and west boundaries of the township, or on other lines between fractional or irregular sections.

Fourth. That the center lines of a regular section are to be straight, running from the quarter-section corner on one boundary of the section to the corresponding corner on the opposite section line.

Fifth. That in a fractional section where no opposite corresponding quarter-section corner has been or can be established, the center line of such section must be run from the proper quarter-section corner as nearly in a cardinal direction to the meander line, reservation, or other boundary of such fractional section, as due parallelism with section lines will permit.

Sixth. That lost or obliterated corners of the approved surveys must be restored to their original locations whenever this is possible.

US code RS Section Sec 2396: 43 USC 752

- 3-4. (1) the corners marked in public land surveys shall be established as the proper corners of sections, or of the subdivision of the sections, which they are intended to designate, and (2) the boundary lines actually run and marked shall be and remain the proper boundary lines of sections or subdivisions for which they are intended, and the lengths of these lines as returned shall be held as the true length thereof (R.S. 2396; 43 U.S.C. 752).

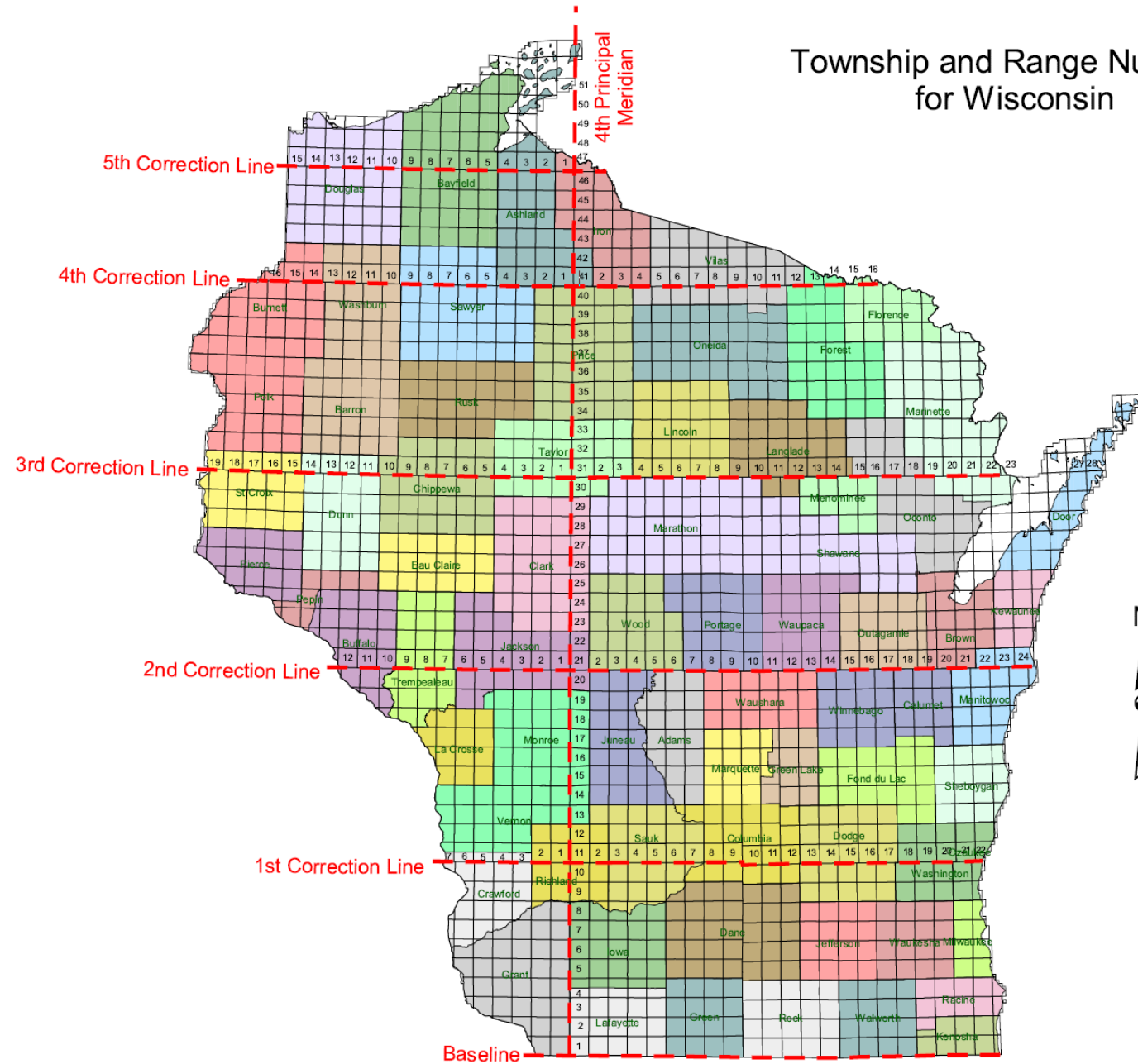
Wisconsin Base Line

- Was run in 1831-1832 by Lucius Lyon
- Lucius Lyon, directed to locate, with assistance of John Roundtree, the boundary between Wisconsin and Illinois, which was to provide for the base line for Wisconsin surveys, wrote to his superior early in December 1831, that the survey was moving slowly. **“It was almost impossible to get Mr. Roundtree to come out at all this season- He is an excellent man, but, having been brought up from the south, he is afraid of winter as a Barn Swallow, and about as hard to keep in a cold climate.**

- In truth, the prospect is not very cheering for the most hardy- even those who love to skate, ride in sleighs, upon the ice, a deer hunt on snow shoes, begin to shiver and gather themselves into the warm places, as cattle are seen to take shelter under the brow of some hill or hay stack in a bleak North-Wester.

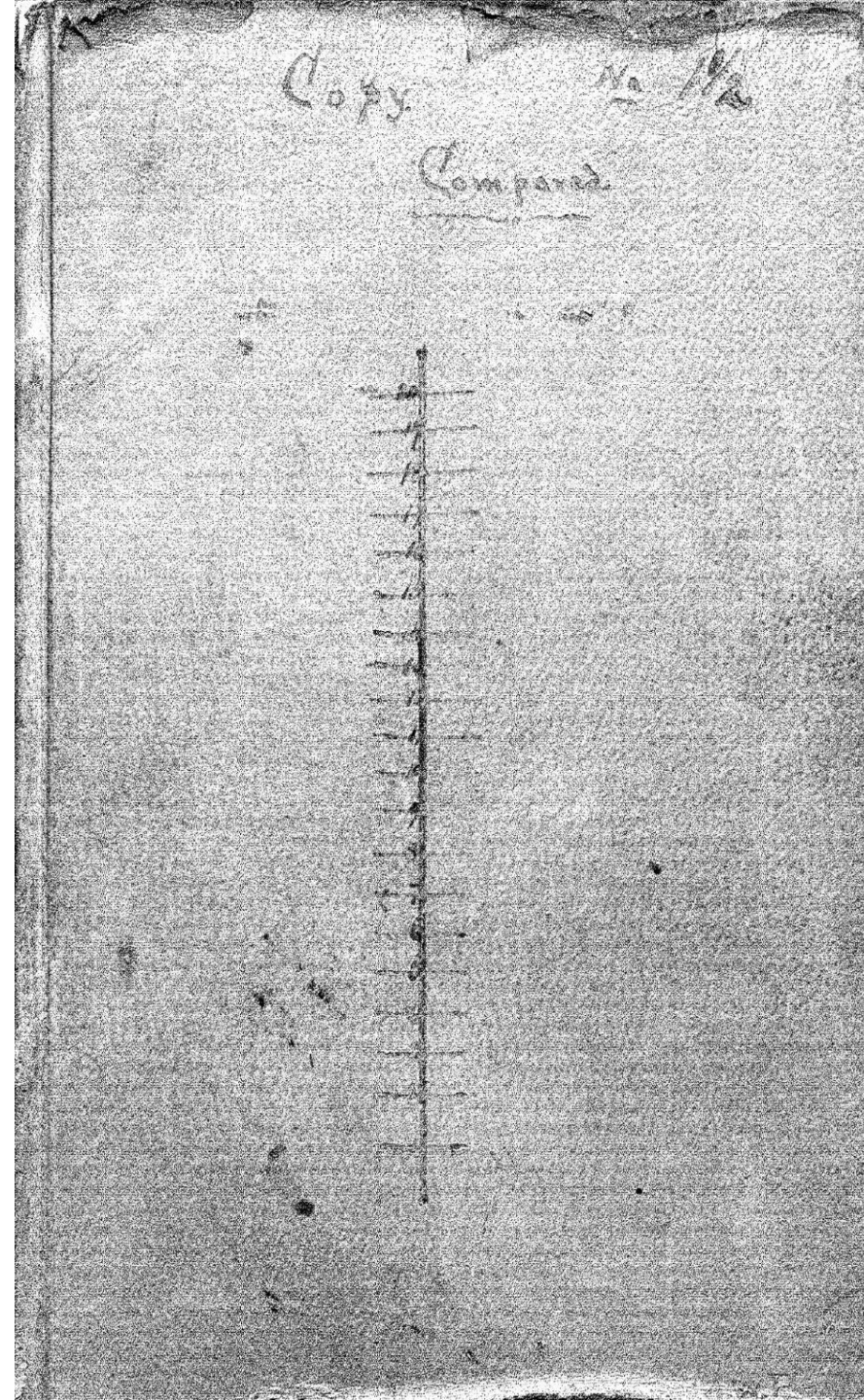
- The Public Lands Carstensen 1968

4th Principal Meridian



4th Principal Meridian

- Notebook ext 001a01



Begin at a large mound raised at the intersection of the 4th principal Meridian with the northern boundary of Illinois; thence

North on the East Side of Section 36 of Town 1 N. R. 1 West. U. $9^{\circ} 25' E$.

24.00 Cross a road leading ^{east} to Buncombe

40.00 Set post for $\frac{1}{4}$ Section corner from which a Burr Oak 10 inches in diameter bears, S. $43^{\circ} W$, 112 links distant; and a White Oak 12 inches in diameter bears N $67\frac{3}{4}^{\circ} E$ 254 links distant.

47.50 A stream 6 links wide, runs east.

80.00 Set a Hickory post marked for corner to Sections 25 & 36, around which post raised a mound of earth 3 feet square at the base and 3 feet high.

Land rolling, 1st rate prairie with a few scattering trees of Burr and White Oak.

North on the East Side of Section 25 of T. 1 N. R. 1 W (N. W. Terry)

37.50 A brook 3 links wide, runs S. E.

40.00 Set Oak post in a pile of stones 3 feet in diam. & $2\frac{1}{2}$ feet high, in Hardserable Digging for $\frac{1}{4}$ Section corner

63.50 A brook 6 links wide, runs S. E.

80.00 Set Oak post corner to Sections 24 & 25 around which placed 5 stones and over them raised a mound of earth 3 feet square and $2\frac{1}{2}$ feet high.

Land rolling, 2nd rate prairie, Last half mile has been considerably explored for lead ore.

Township No. 4 North.

R. 1 W
Range No. _____, 4th Meridian.

North on East Side Section 12

40.00 Set post for $\frac{1}{4}$ Section corner.

{ W. Oak 12 S 64 W 1.50

{ do 14 S 8 W 1.72

65.00 Opposite of House and improvements about 18 chs. to the right of line.

80.00 Set post corner Secs. 10 & 12.

{ Burr Oak 7 N 74 W 2.30

{ W. Oak 8 S 21 W 2.35

Land & Timber same.

North on East side Section 1.

38.00 Enter prairie.

40.00 Set post and raised mound for $\frac{1}{4}$ Section corner

80.00 Set temporary post for Town corner.

Land rolling & 1st rate.

Very thinly timbered with Oak on 1st $\frac{1}{2}$ mile. 2nd half prairie.

Tuesday, 10th of April 1832.

Township No. 5 North.

Range No. 1 W., 4th Meridian.
(N. W. Twp.)

North on East side Section 36
Var. 9.15 E
Began in Prairie.

40.00 Set post for $\frac{1}{4}$ Section corner.
2 W. Oak 89.75 W 2.87
3 W. Oak 15 North 5.24

44.00 Enter small grove of Oaks

55.00 Leave same & enter prairie

80.00 Set post and raised mound
corner to Secs. 25 & 36

Land mostly rolling rich
prairie.

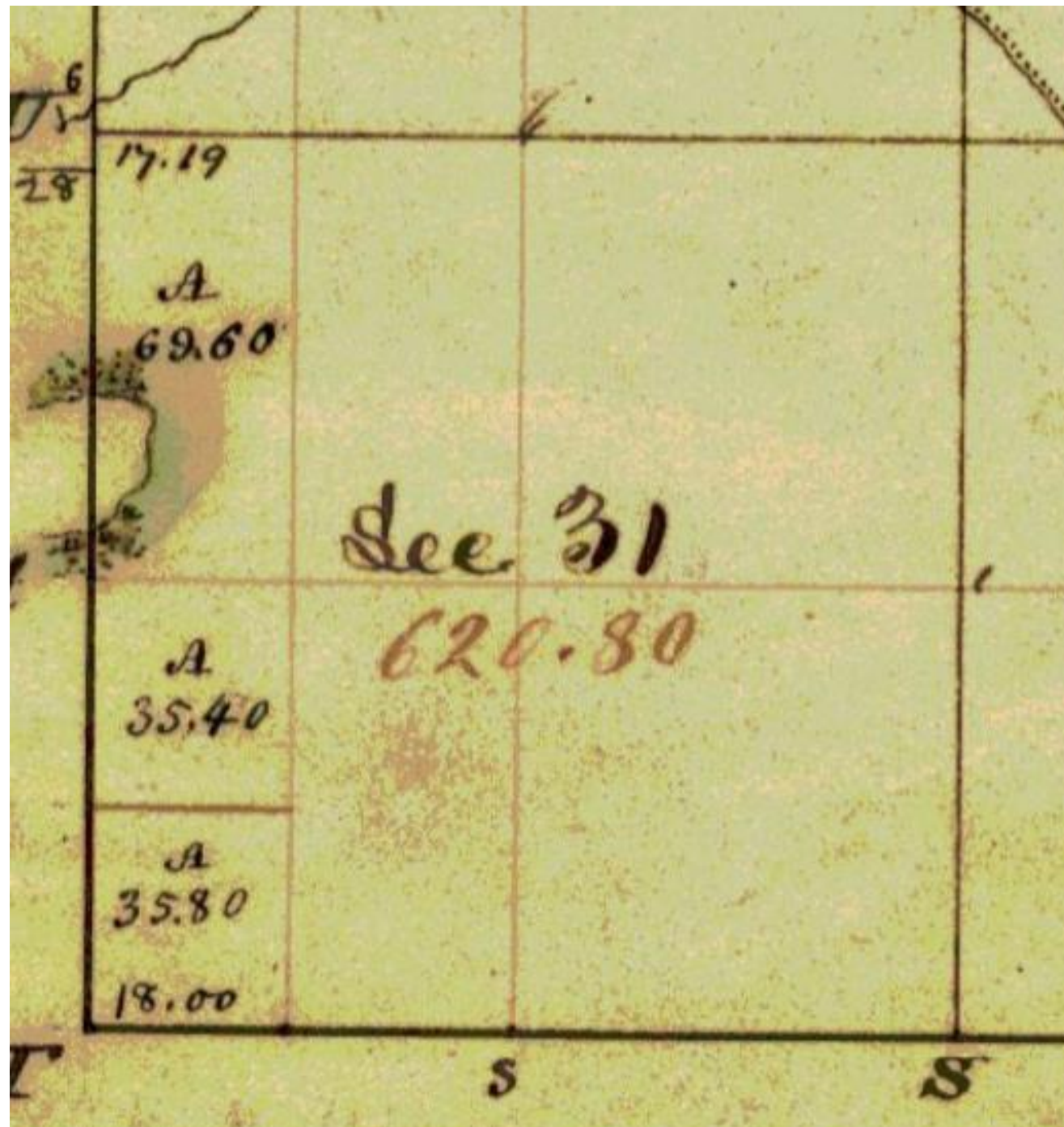
North on East side Section 25.

1.50 Stream 6 lks, crs. S. W.

40.00 Set post and raised mound for
 $\frac{1}{4}$ Section corner, man digging
a little to right of line.

80.00 Set post and raised mound
corner to Secs 24 & 25.

Land rolling rich prairie.



Township N^o 4 N. Range N^o 1 East 4



West On the south side of Section 31
chrs. of T. 5 N. R 1 E. N.W. 1/4.

40.00 Set Oak post and raised a
mound of earth 3 feet in
diamr. at base, and $2\frac{1}{2}$ feet high,
for $\frac{1}{4}$ Section corner.

78.00 Intersected Range 2.90 chrs. south
of Temporary corner - Set Oak
post at intersection and raised
a mound of earth 6 feet square
at base & 4 feet high for corner
to Towns 4 & 5 N. on the 11th
principal meridian.
Land high, rolling, 1st rate
prairie

North On the East side of Section 36
chrs. of T 5 N. R 1 E. N.W. 1/4 - Var. $8^{\circ} 42'$ E.

34.60 a stream runs East -

40.00 Set Oak post for $\frac{1}{4}$ Section corner

{ Bur Oak 12 S. 51° W. 119

{ Bur Oak 14 N. 23° W. 197

74.00 a stream 3 links wide runs East

80.00 Set Oak post corner to Sections
25 & 36 -

{ Bur Oak 7 S. 1° W. 151 links

{ Black Oak 7 N. 16° W. 128 links

Land hilly & 2nd rate -

Timber hem & white Oak -

- When running typical townships a correction line is run every 24 miles or 4 townships, which results in double townships corners.
- In Wisconsin there are exceptions. The first four correction lines in Wisconsin were not run until 10 townships or 60 miles!
- With the last one being run at 6 township or 36 miles
- Resulting in up to 1 ½ mile corrections

Townships and Ranges

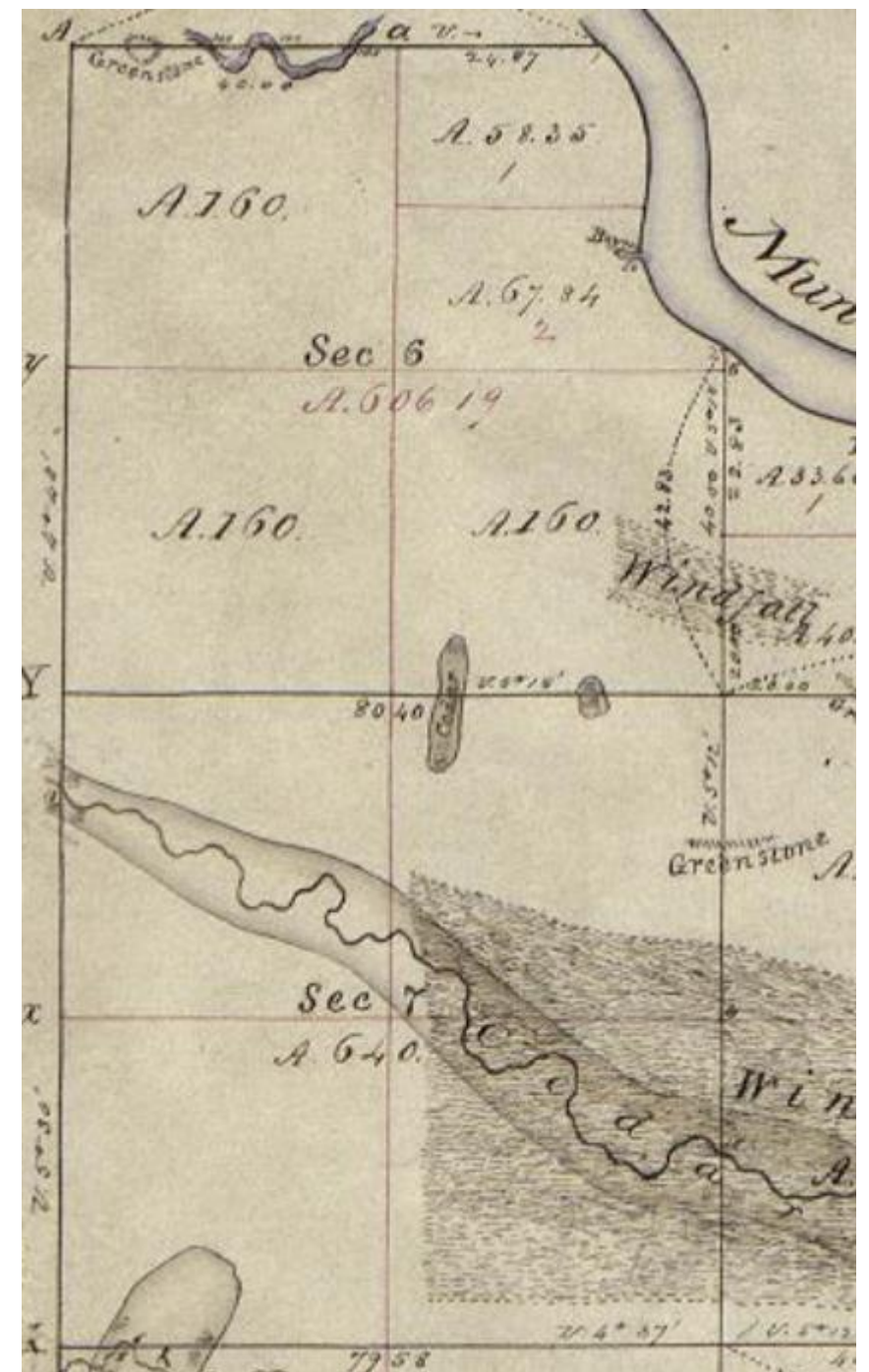
- Are they all typical?

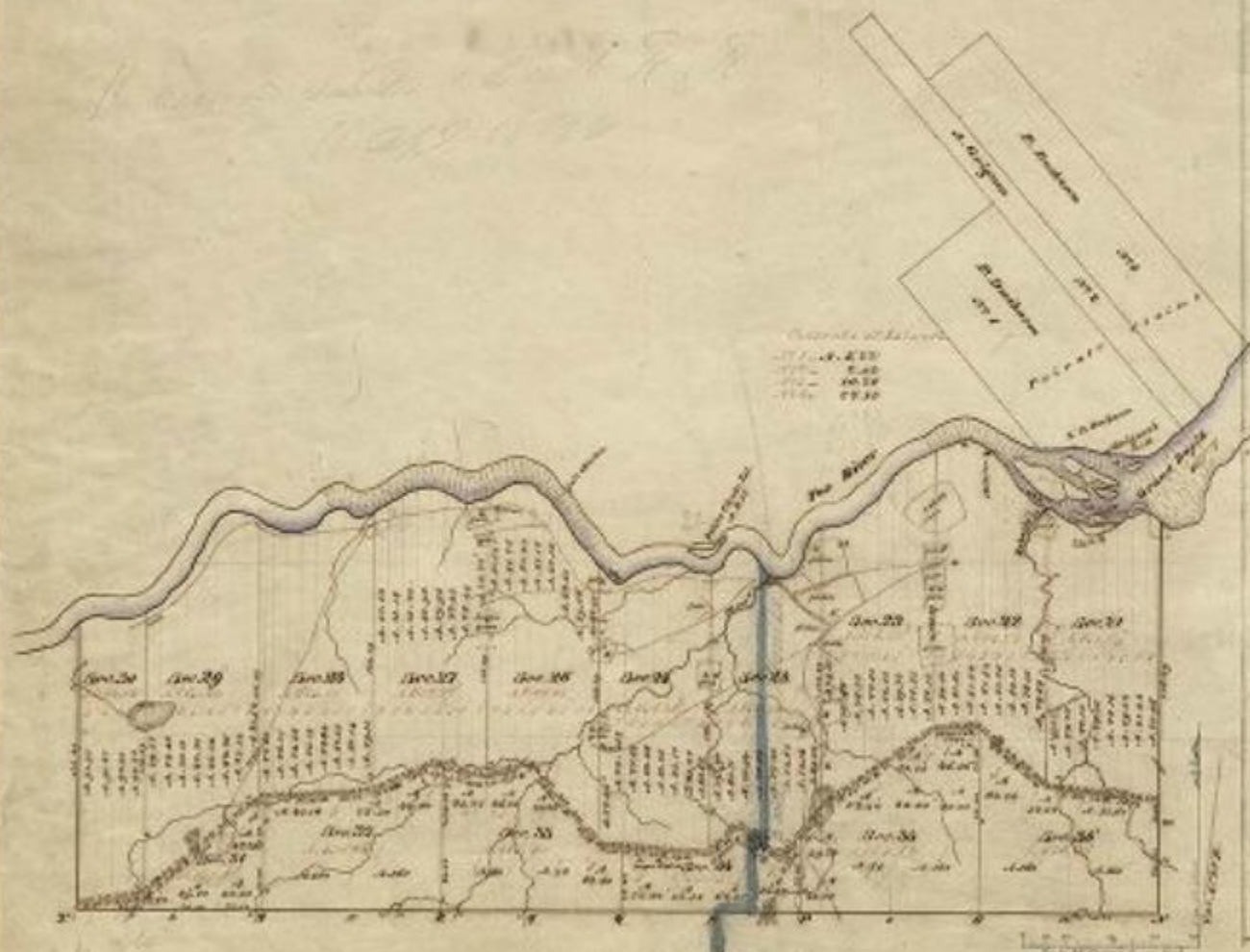
Variations of the Public Land Survey System

Elongated Townships



Fractional Townships





Boundaries of Sections		
Section	Owner	Acres
1-12	John J. Smith	120.00
13-24	John J. Smith	120.00
25-36	John J. Smith	120.00
37-48	John J. Smith	120.00
49-60	John J. Smith	120.00
61-72	John J. Smith	120.00
73-84	John J. Smith	120.00
85-96	John J. Smith	120.00
97-108	John J. Smith	120.00
109-120	John J. Smith	120.00
121-132	John J. Smith	120.00
133-144	John J. Smith	120.00
145-156	John J. Smith	120.00
157-168	John J. Smith	120.00
169-180	John J. Smith	120.00
181-192	John J. Smith	120.00
193-204	John J. Smith	120.00
205-216	John J. Smith	120.00
217-228	John J. Smith	120.00
229-240	John J. Smith	120.00
241-252	John J. Smith	120.00
253-264	John J. Smith	120.00
265-276	John J. Smith	120.00
277-288	John J. Smith	120.00
289-300	John J. Smith	120.00
301-312	John J. Smith	120.00
313-324	John J. Smith	120.00
325-336	John J. Smith	120.00
337-348	John J. Smith	120.00
349-360	John J. Smith	120.00
361-372	John J. Smith	120.00
373-384	John J. Smith	120.00
385-396	John J. Smith	120.00
397-408	John J. Smith	120.00
409-420	John J. Smith	120.00
421-432	John J. Smith	120.00
433-444	John J. Smith	120.00
445-456	John J. Smith	120.00
457-468	John J. Smith	120.00
469-480	John J. Smith	120.00
481-492	John J. Smith	120.00
493-504	John J. Smith	120.00
505-516	John J. Smith	120.00
517-528	John J. Smith	120.00
529-540	John J. Smith	120.00
541-552	John J. Smith	120.00
553-564	John J. Smith	120.00
565-576	John J. Smith	120.00
577-588	John J. Smith	120.00
589-600	John J. Smith	120.00
601-612	John J. Smith	120.00
613-624	John J. Smith	120.00
625-636	John J. Smith	120.00
637-648	John J. Smith	120.00
649-660	John J. Smith	120.00
661-672	John J. Smith	120.00
673-684	John J. Smith	120.00
685-696	John J. Smith	120.00
697-708	John J. Smith	120.00
709-720	John J. Smith	120.00
721-732	John J. Smith	120.00
733-744	John J. Smith	120.00
745-756	John J. Smith	120.00
757-768	John J. Smith	120.00
769-780	John J. Smith	120.00
781-792	John J. Smith	120.00
793-804	John J. Smith	120.00
805-816	John J. Smith	120.00
817-828	John J. Smith	120.00
829-840	John J. Smith	120.00
841-852	John J. Smith	120.00
853-864	John J. Smith	120.00
865-876	John J. Smith	120.00
877-888	John J. Smith	120.00
889-900	John J. Smith	120.00
901-912	John J. Smith	120.00
913-924	John J. Smith	120.00
925-936	John J. Smith	120.00
937-948	John J. Smith	120.00
949-960	John J. Smith	120.00
961-972	John J. Smith	120.00
973-984	John J. Smith	120.00
985-996	John J. Smith	120.00
997-1008	John J. Smith	120.00
1009-1020	John J. Smith	120.00
1021-1032	John J. Smith	120.00
1033-1044	John J. Smith	120.00
1045-1056	John J. Smith	120.00
1057-1068	John J. Smith	120.00
1069-1080	John J. Smith	120.00
1081-1092	John J. Smith	120.00
1093-1104	John J. Smith	120.00
1105-1116	John J. Smith	120.00
1117-1128	John J. Smith	120.00
1129-1140	John J. Smith	120.00
1141-1152	John J. Smith	120.00
1153-1164	John J. Smith	120.00
1165-1176	John J. Smith	120.00
1177-1188	John J. Smith	120.00
1189-1200	John J. Smith	120.00

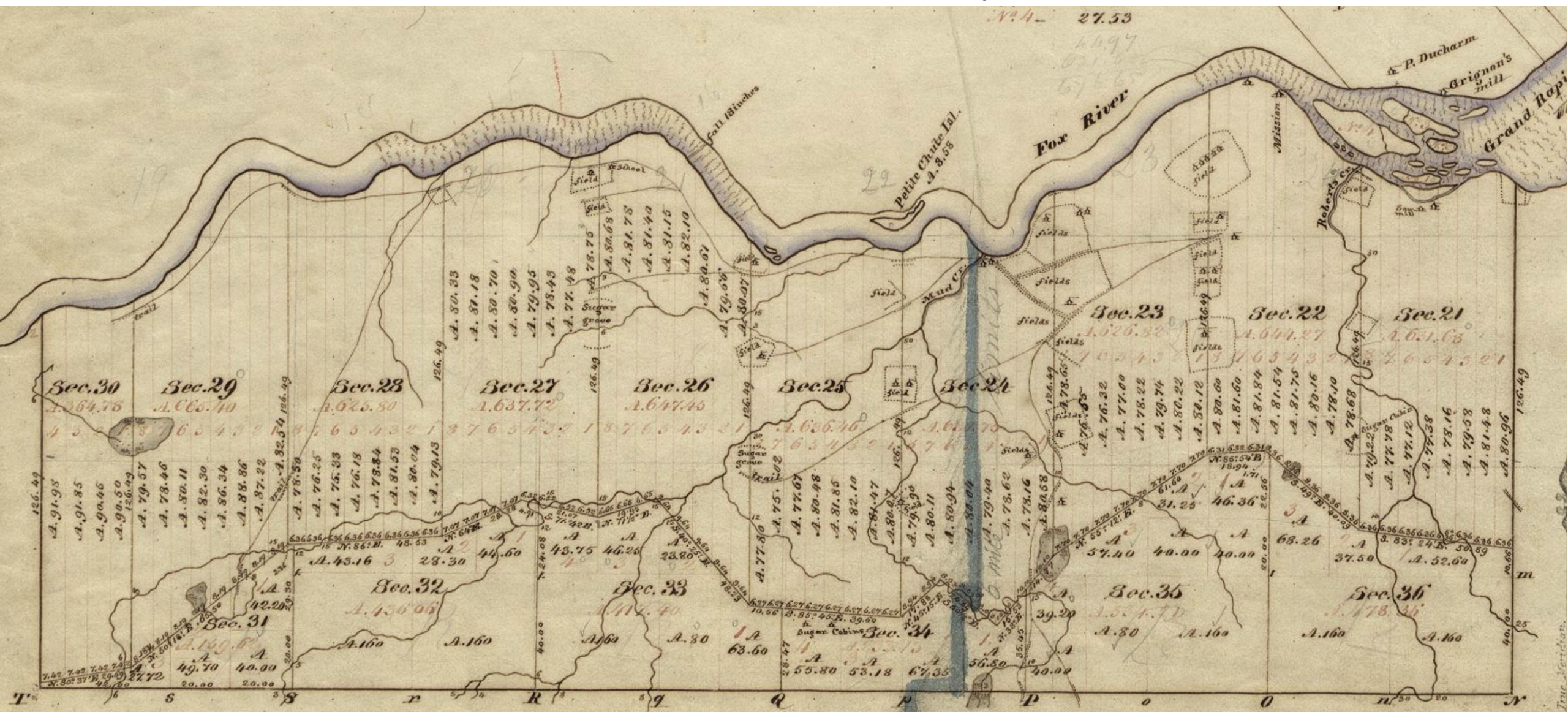
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25-36	John J. Smith	120.00
37-48	John J. Smith	120.00
49-60	John J. Smith	120.00
61-72	John J. Smith	120.00
73-84	John J. Smith	120.00
85-96	John J. Smith	120.00
97-108	John J. Smith	120.00
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1153-1164	John J. Smith	120.00
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1177-1188	John J. Smith	120.00
1189-1200	John J. Smith	120.00

The above map of Township N^o 21 N, Range N^o 18 E, 4th Mer. is a true and correct copy of the original map, and is hereby certified to be so by the undersigned, who is the Register of the County of Lincoln, Wisconsin.

Register of the County of Lincoln, Wisconsin.

Lincoln, Wis., 10th May 1888.

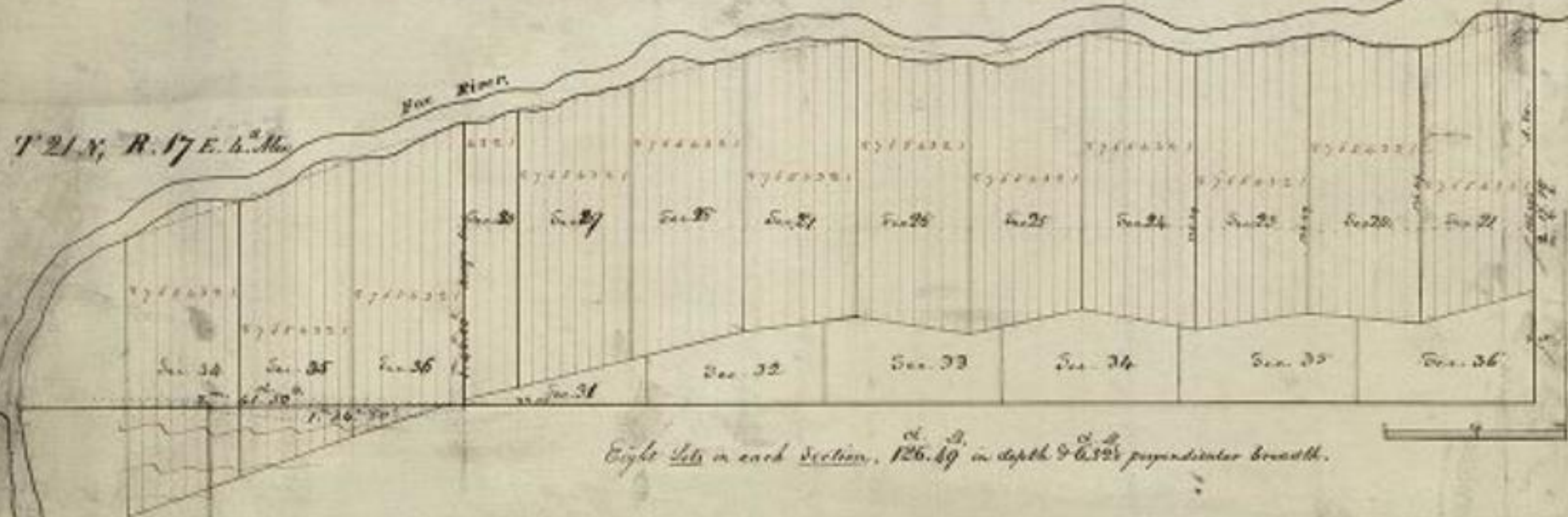
Extreme Deviation of Township T21-R18E



T. 21 N., R. 18 E. 4th Mer.

T. 21 N., R. 17 E. 4th Mer.

Fox River

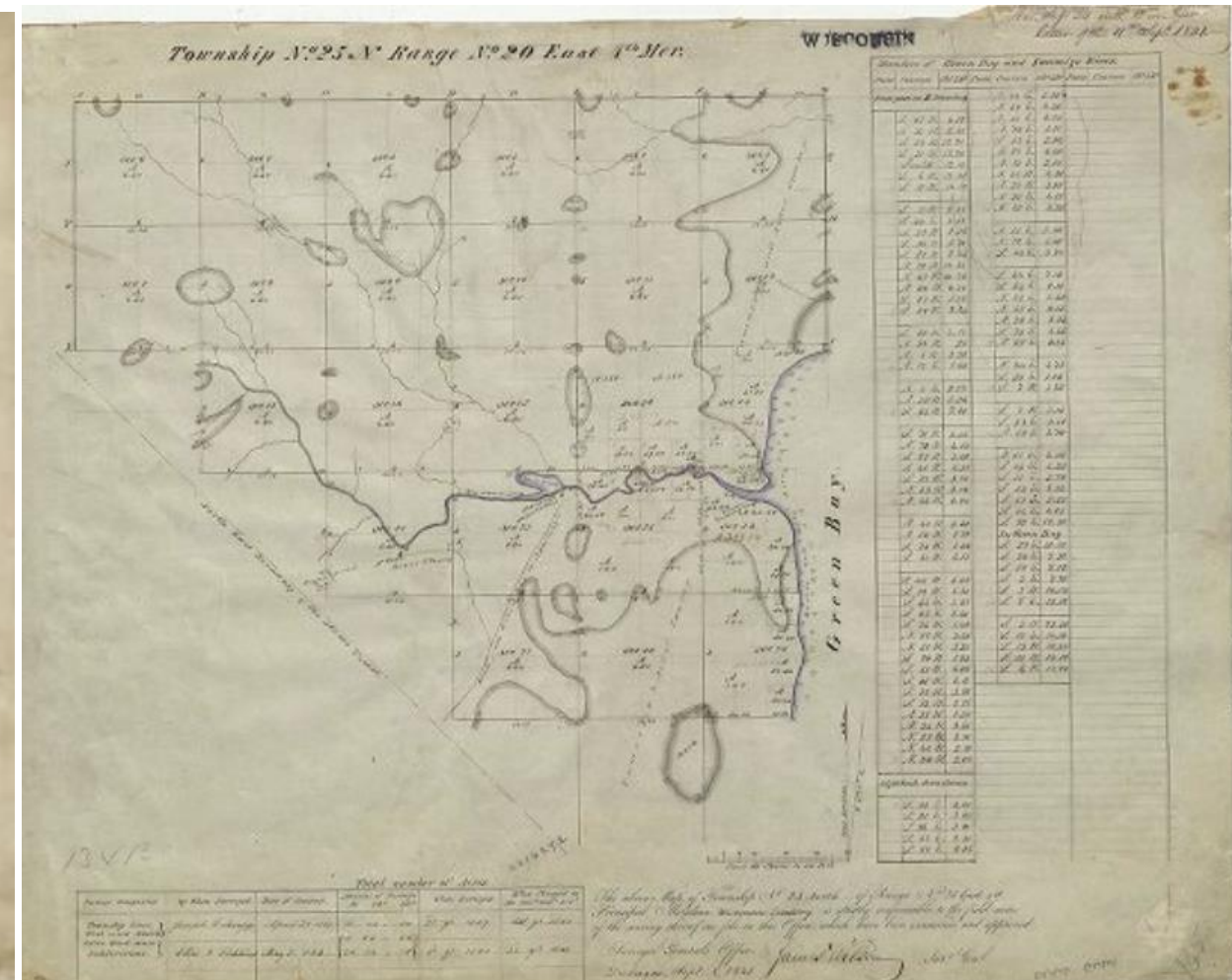
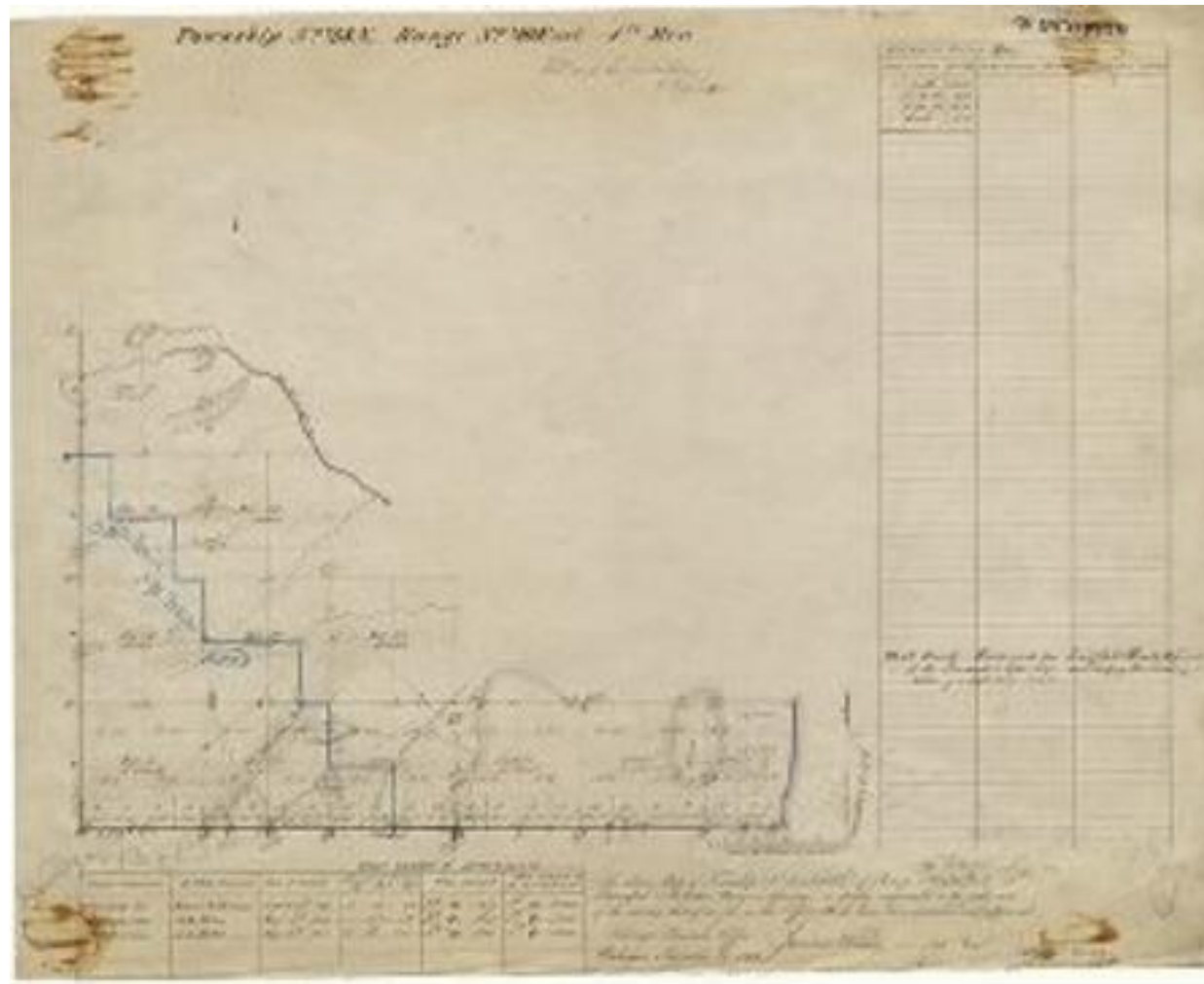


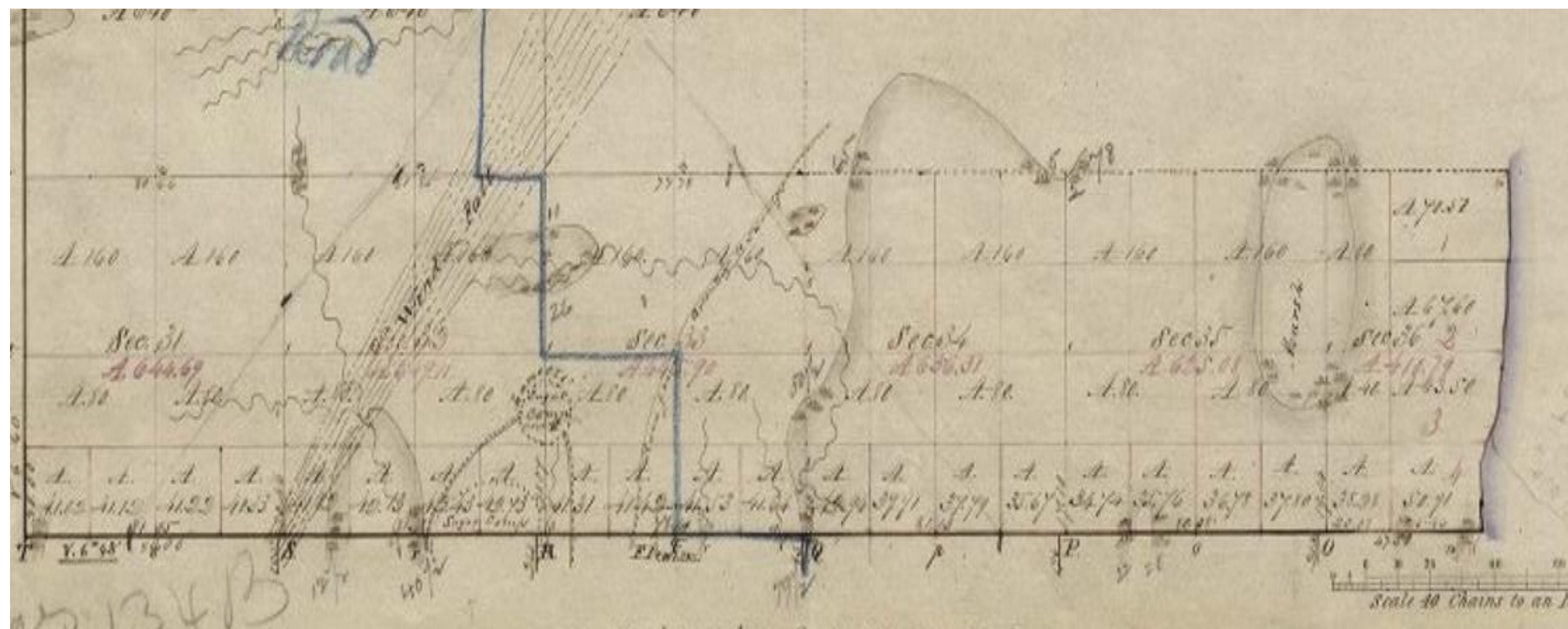
Eight lots in each section, 126.49 in depth & 6.32 in perpendicular breadth.

21st 17th N.
Wise.

L. Winnebago

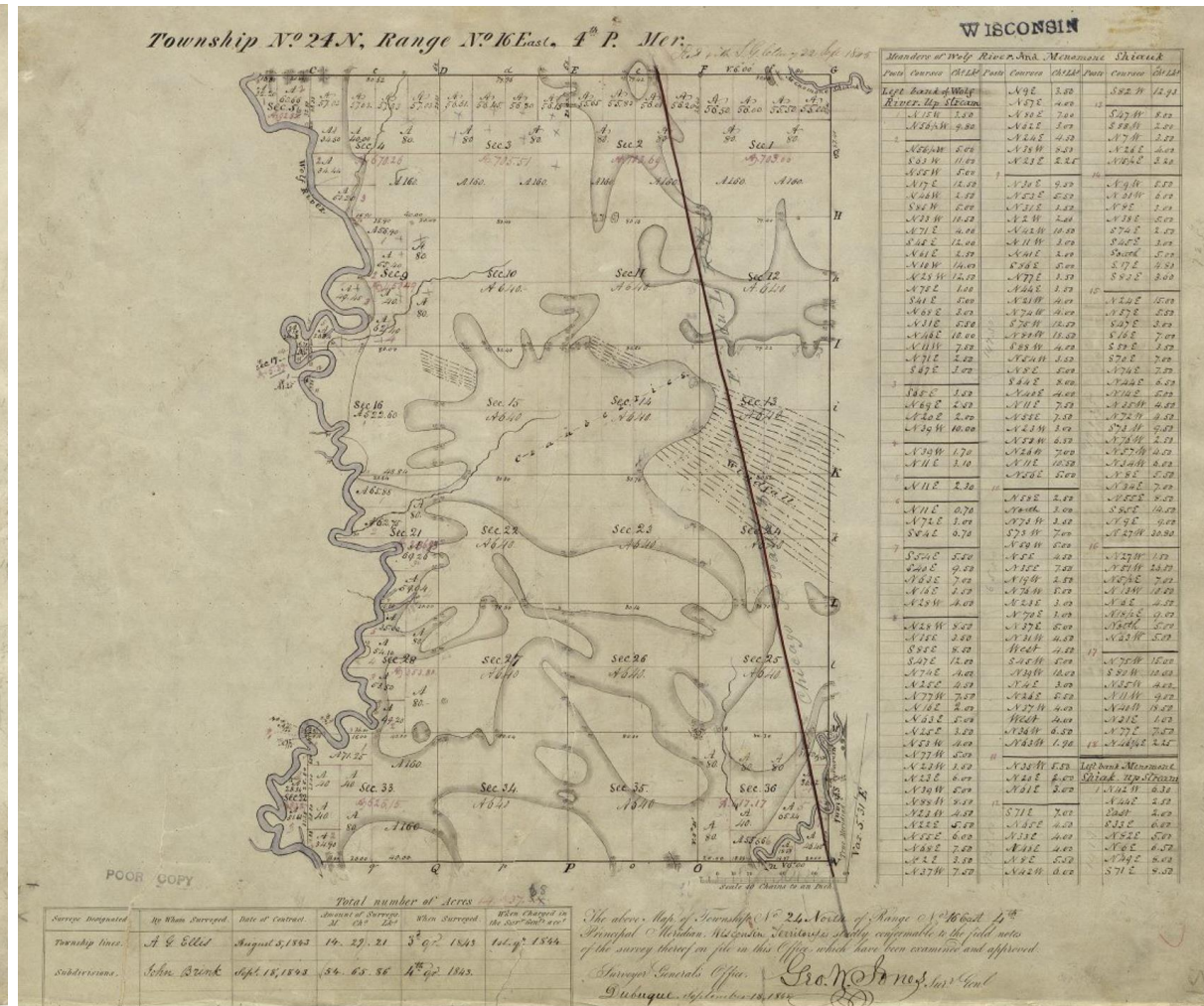
Townships Surveyed in Reverse



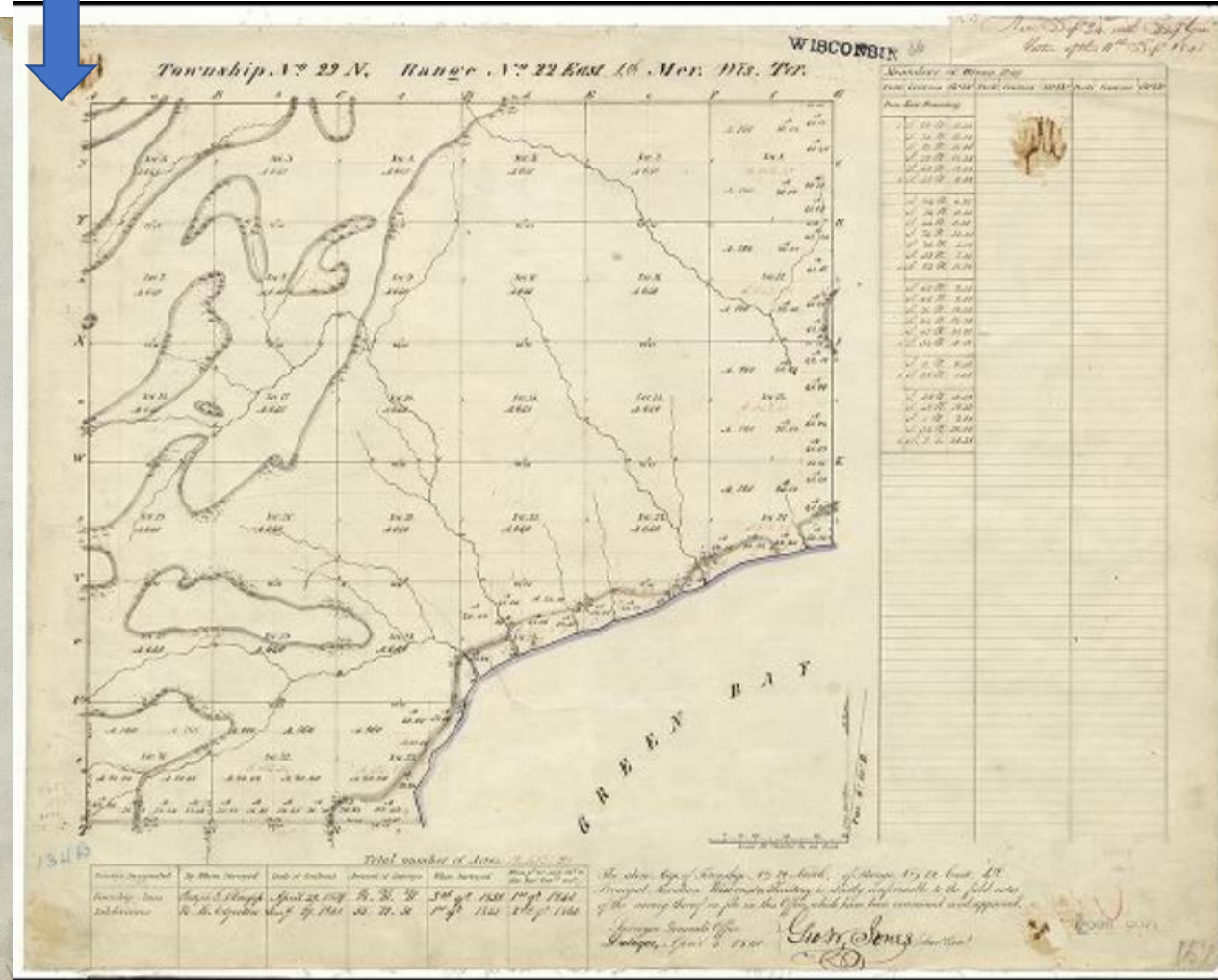
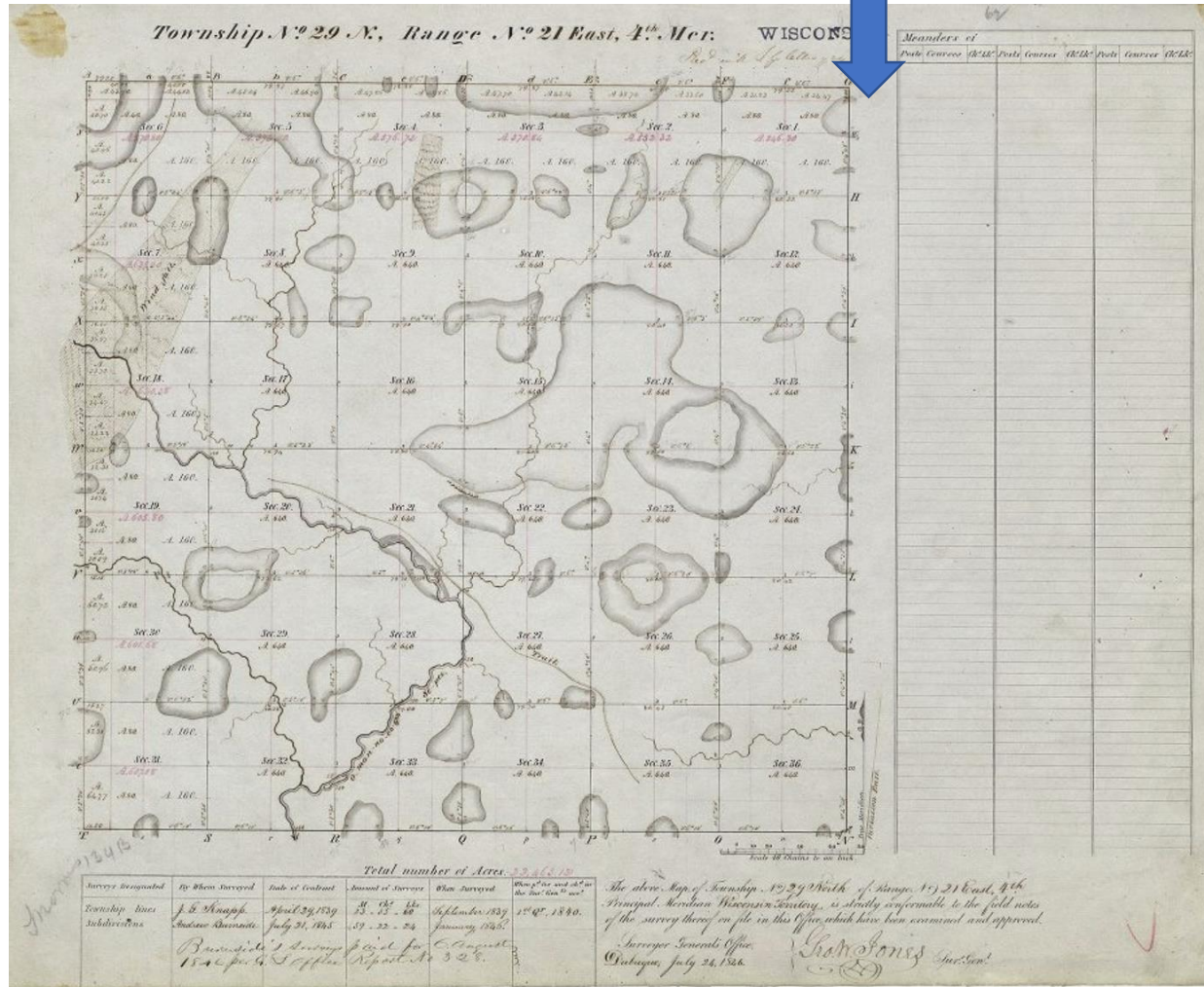


WEST of the River

EAST of the River

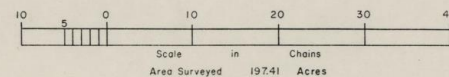
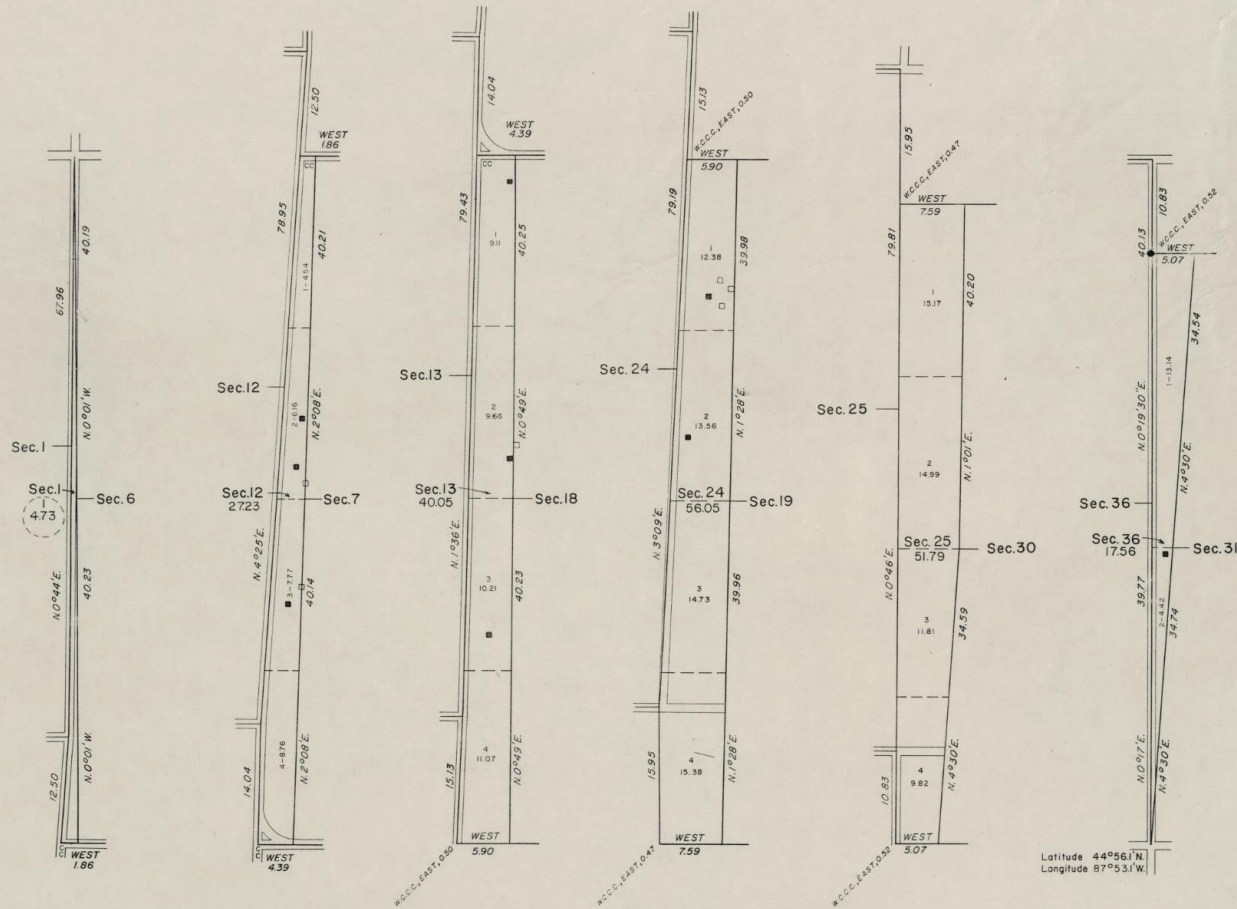


OMITTED LANDS



TOWNSHIP 29 NORTH, RANGE 21 1/2 EAST, OF THE FOURTH PRINCIPAL MERIDIAN, WISCONSIN.
SURVEY OF HIATUS

HIATUS OMITTED LANDS



A history of surveys is contained in the field note record.

This plat represents a dependent resurvey of the east boundary, T. 29 N., R. 21 E.; the west boundary, T. 29 N., R. 22 E., designed to restore the corners in their true original location according to the best available evidence, and the survey of T. 29 N., R. 21 1/2 E., Fourth Principal Meridian, Wisconsin.

According to Marinette and Oconto county officials the roads portrayed on this plat all have a right-of-way width of 4 rods (1 ch./66 ft.), except for the southerly three-quarters of a mile (60 chs.) of North Rangeline Road (E. hdy., Sec. 24, T. 29 N., R. 21 E.). The right-of-way width of this segment is 3 rods (0.75 ch./49.5 ft.). The roads are shown for informational purpose only, and for proper names of the roads reference should be made to the field notes.

Survey executed by Anthony E. Carrow, Cadastral Surveyor, beginning November 14, 1983, and completed December 1, 1983, pursuant to Special Instructions for Group No. 130, Wisconsin, dated October 4, 1983.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Alexandria, Virginia March 14, 1985

This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

Henry J. Beaman
Chief Cadastral Surveyor
Eastern States Office

APR 03 1985
JWB
LDB

95

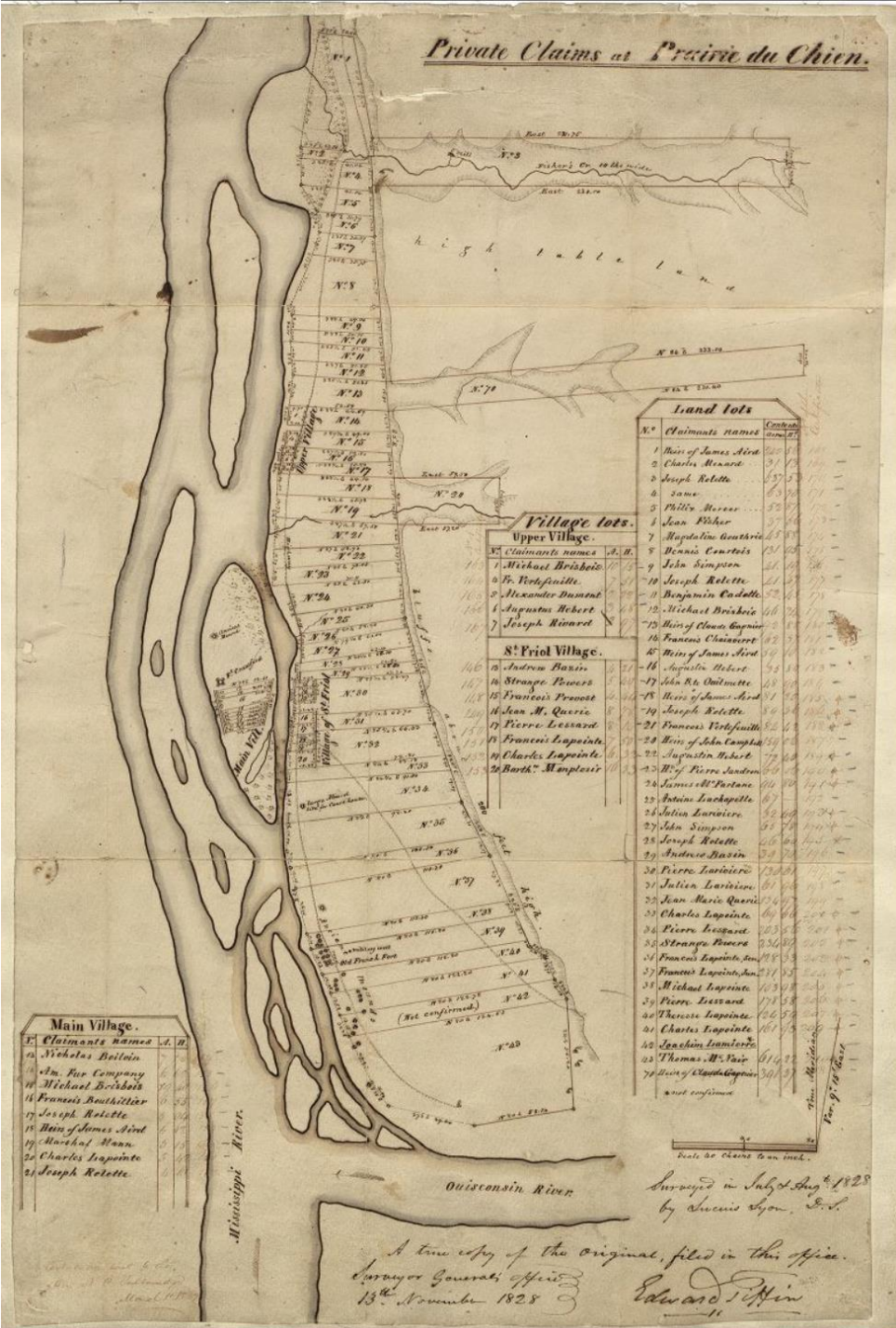
Township N^o 7 N. Range N^o 6 West 4th Mer. Wis. Ter.

WISCONSIN

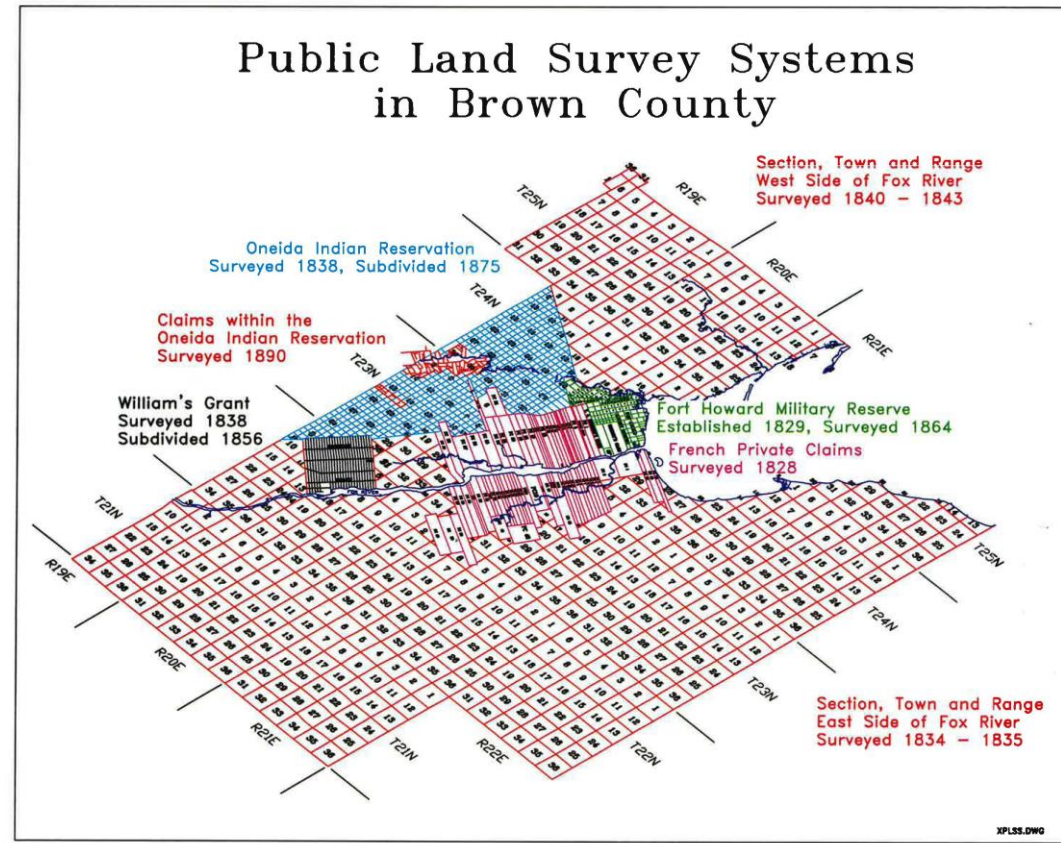
Section		Acres		Owner	
1	2	100	100	John A. Smith	John A. Smith
3	4	100	100	John A. Smith	John A. Smith
5	6	100	100	John A. Smith	John A. Smith
7	8	100	100	John A. Smith	John A. Smith
9	10	100	100	John A. Smith	John A. Smith
11	12	100	100	John A. Smith	John A. Smith
13	14	100	100	John A. Smith	John A. Smith
15	16	100	100	John A. Smith	John A. Smith
17	18	100	100	John A. Smith	John A. Smith
19	20	100	100	John A. Smith	John A. Smith
21	22	100	100	John A. Smith	John A. Smith
23	24	100	100	John A. Smith	John A. Smith
25	26	100	100	John A. Smith	John A. Smith
27	28	100	100	John A. Smith	John A. Smith
29	30	100	100	John A. Smith	John A. Smith
31	32	100	100	John A. Smith	John A. Smith
33	34	100	100	John A. Smith	John A. Smith
35	36	100	100	John A. Smith	John A. Smith

J. A. Smith

Private Claims at Prairie du Chien.



Brown County Public Land Survey System



PLAN

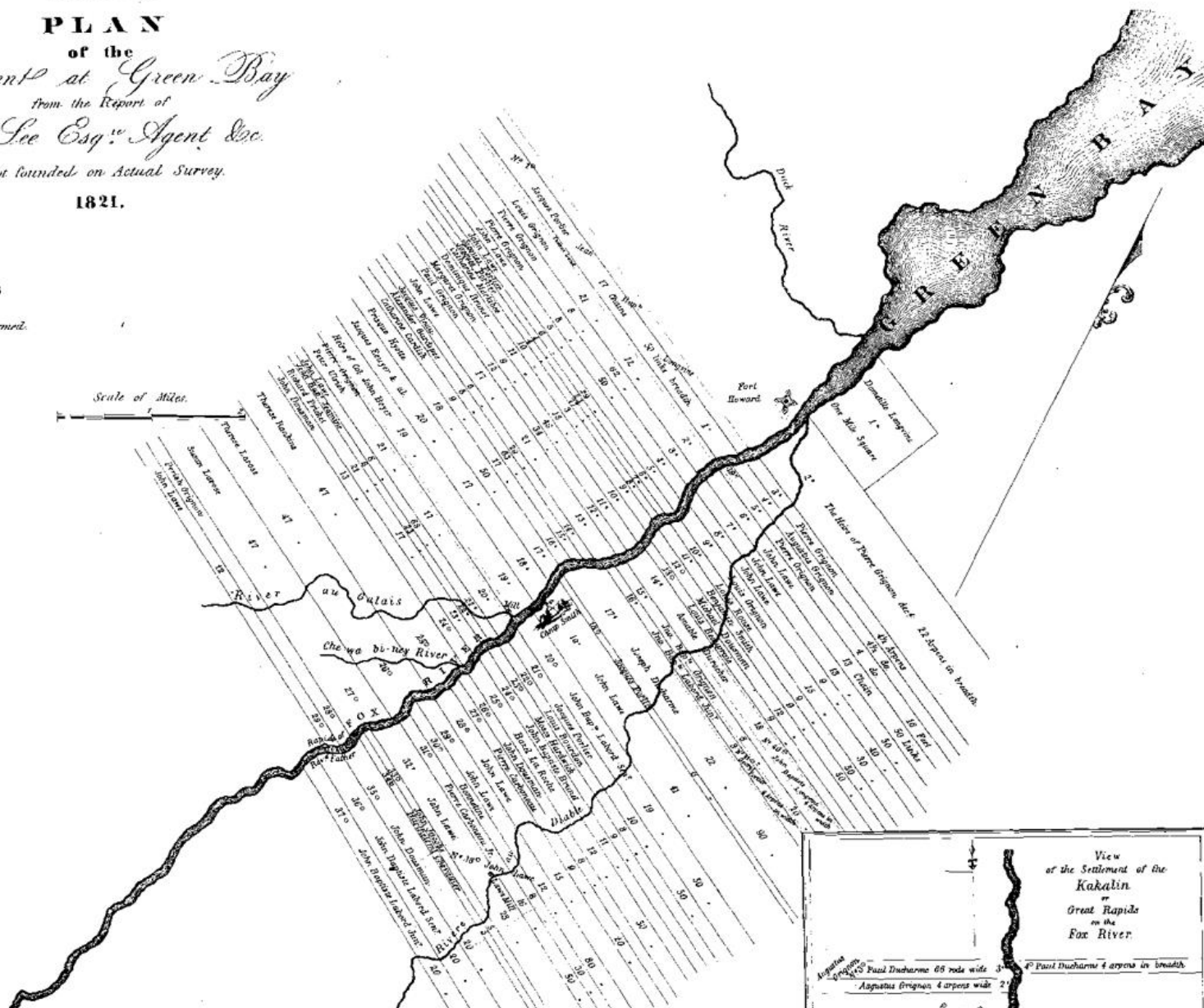
from the Report of

Not founded on Actual Survey.

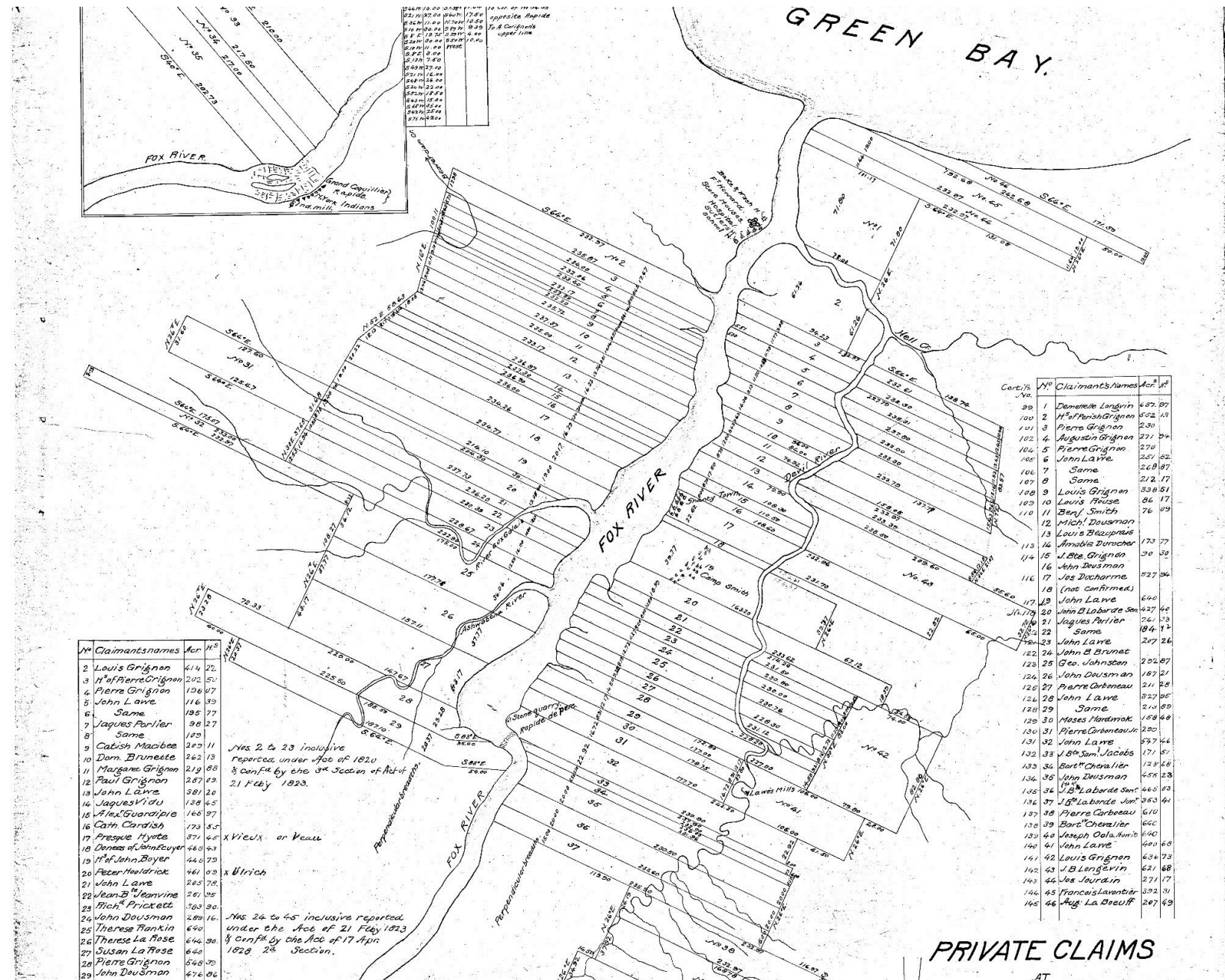
1821.

- Claims Confirmed
- Claims not Confirmed.

Scale of Miles.

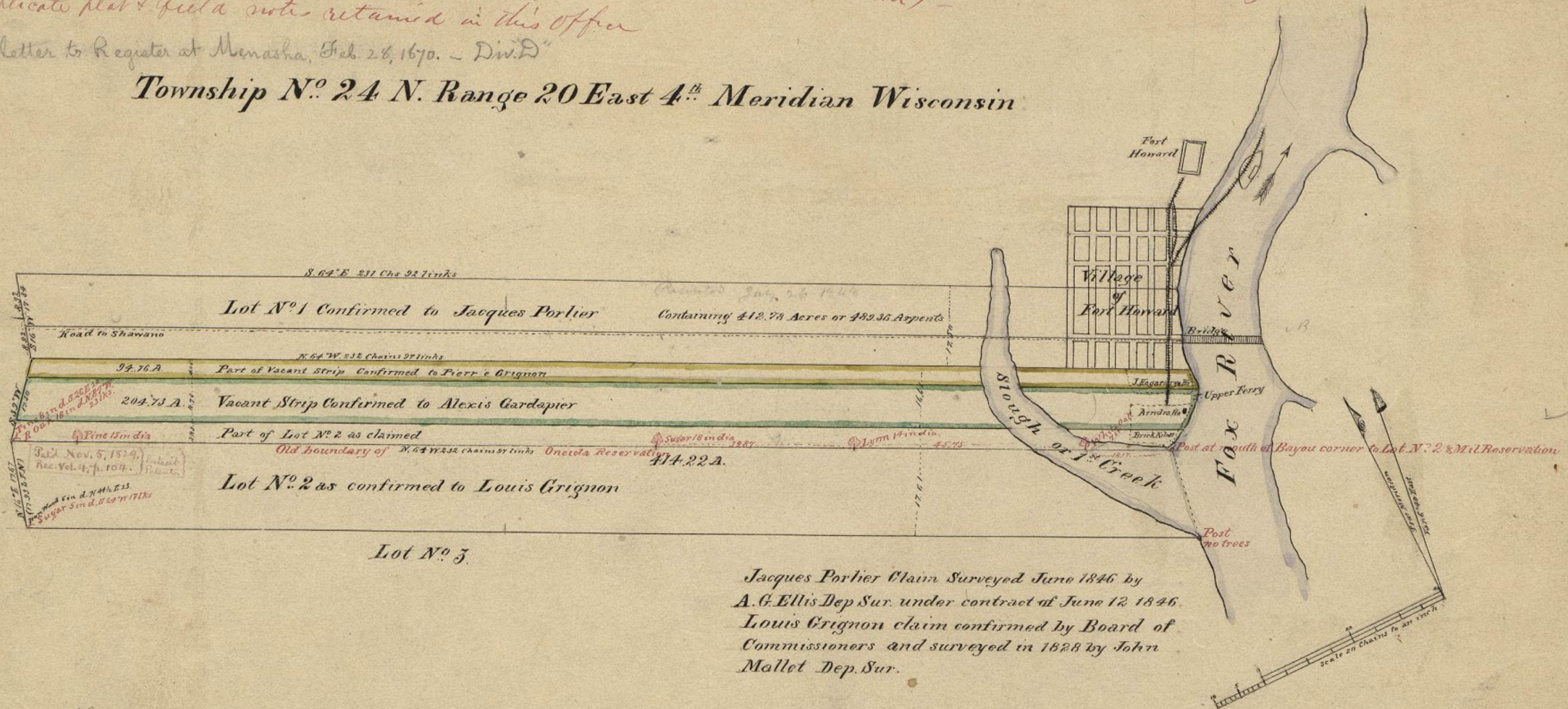


Private Claims at Green Bay



Duplicate plat & field notes retained in this office
 See letter to Register at Menasha, Feb. 26, 1870. - Div. D.

Township N^o 24 N. Range 20 East 4th Meridian Wisconsin



The above is a correct plat of survey executed by Fred. C. Ellis D.S. under contract of May 25 1868, and special instructions from the Commissioner General Land Office of June 5 1868, of the tract of land known as the vacant strip, claimed by Alexis Cardapier and part of a vacant strip on the North side of said tract claimed by Prierr & Grignon, situated on the West side of Fox River in S. 24 N. R. 20 E. 4th P. M. Wisconsin, formerly embraced in the Ft. Howard Reservation, is strictly conformable to the field notes of survey thereof which have been examined and approved
 General Land Office
 June 30th, 1869

J. C. Nelson
 Commissioner
 and ex officio Secy Genl
 Wisconsin

T.24 N. R.20 E. OF 4TH. MER.

[illegible]

I certify that the maps of the Subdivisions of the Military
Reserve of Fort Howard in Township No 24 North, Range 20
East of the 4th Meridian, Wisconsin, is strictly conformable
to the joint orders of the survey thereof on file in this office,
which have been examined and approved.

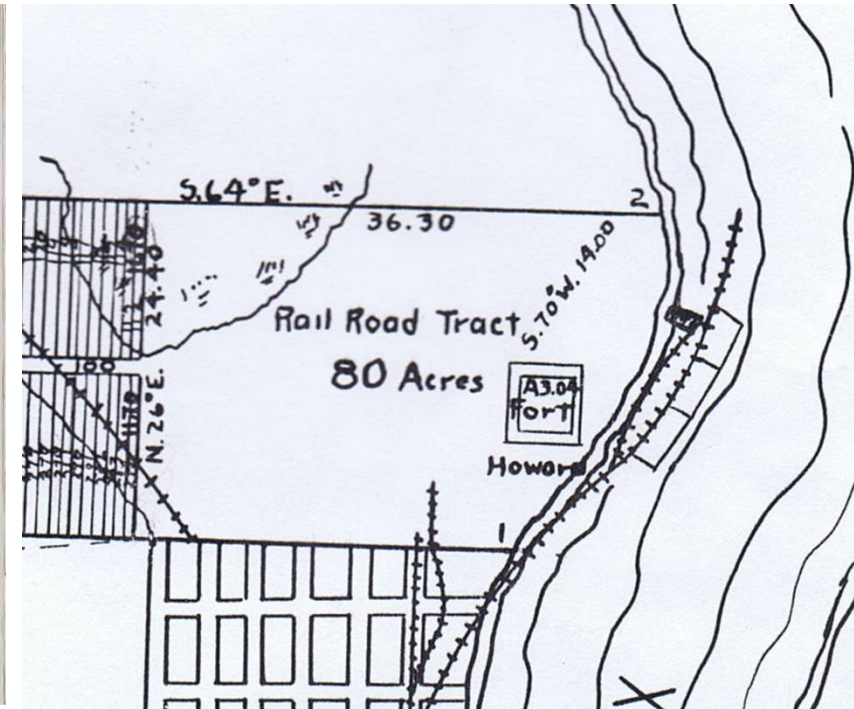
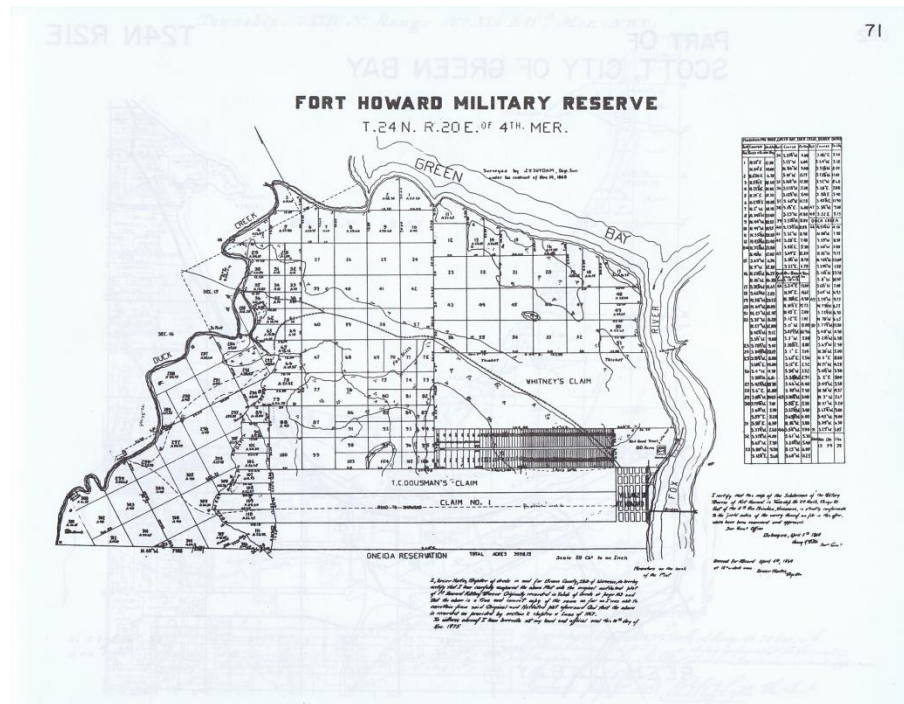
Sec. Gen's Office
Dubuque, April 3rd 1864
Henry A. Wells Sec. Gen.

Scanned for Record April 29, 1969
at 12 noon - *Amber Martin*

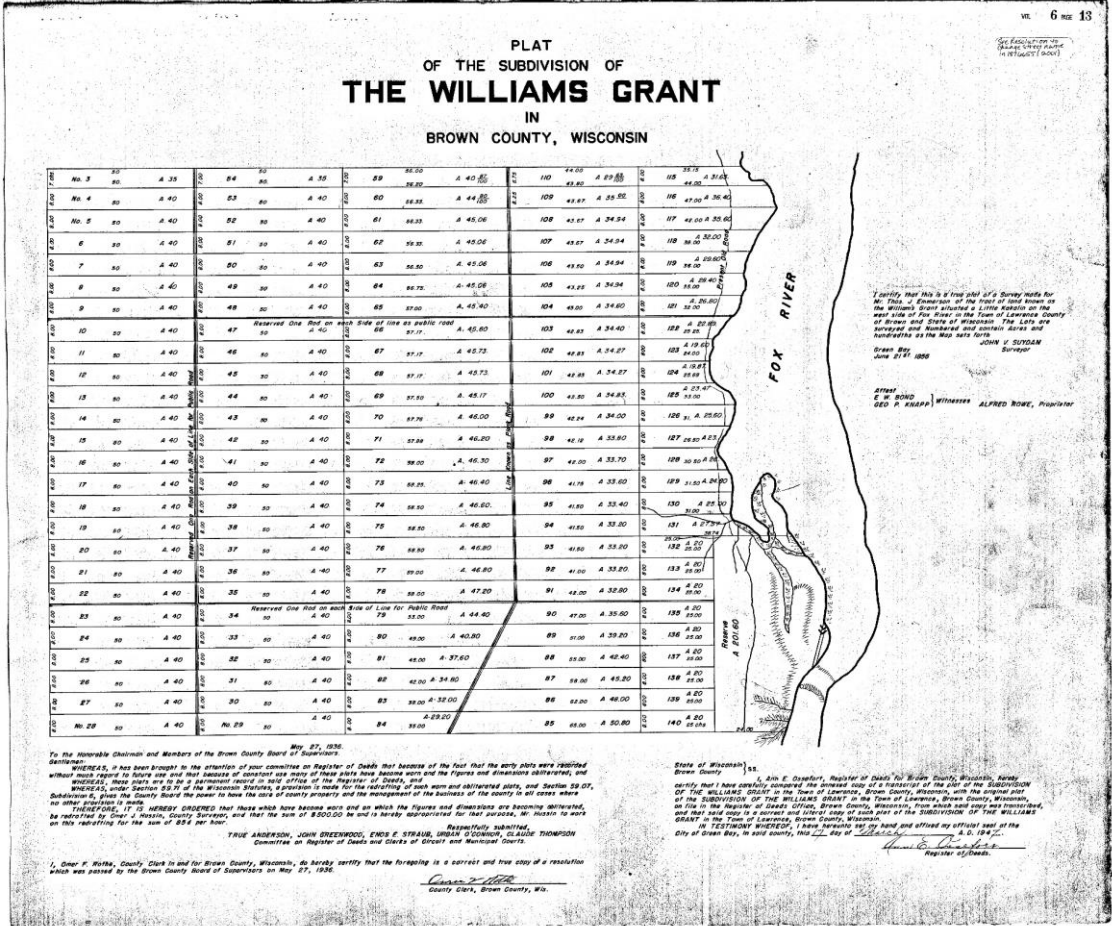
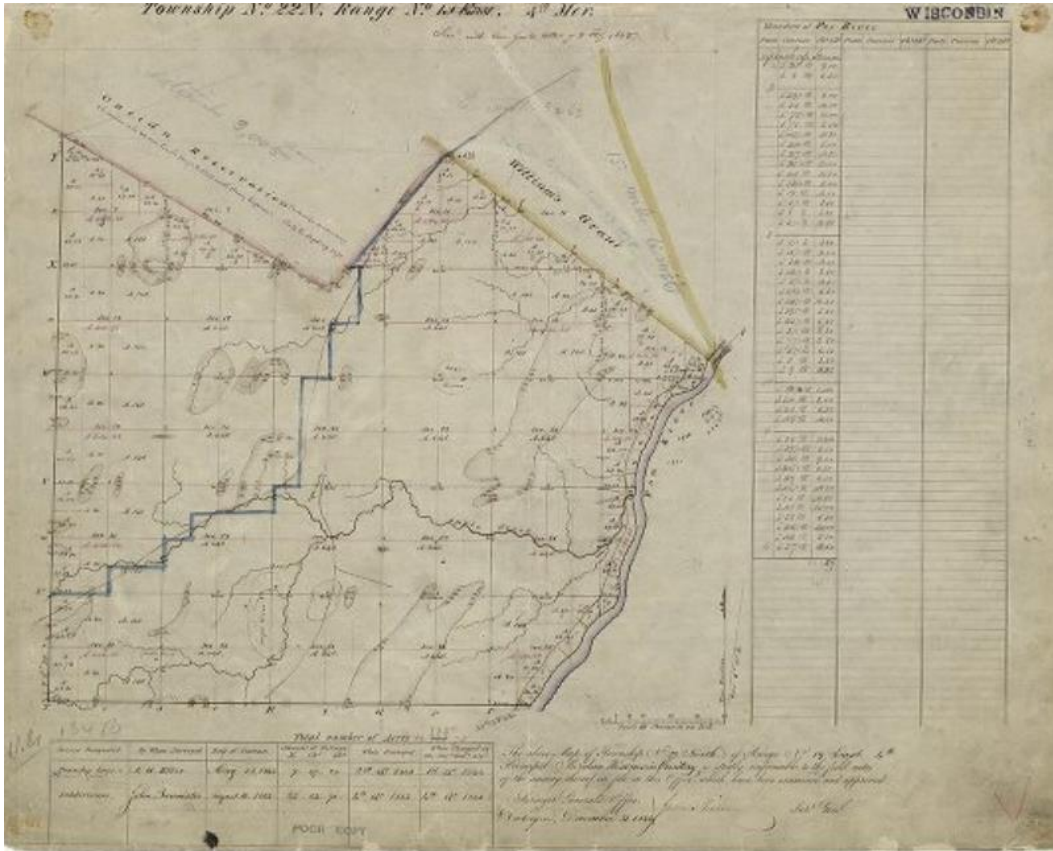
3, Neirve Martin, together of deeds in and for Stewart County, State of Idaho, do hereby certify that I have carefully examined the above plat with the original, mutilated plat of 14 Mineral Wells Neirve Originally recorded in Vol. 6 of Books at Page 183 and that the above is a true and correct copy of the same as far as I was able to ascertain from said Original and Neirve plat above and that the above is recorded as provided by section 27 chapter 1 of laws of 1907.


To witnesses whereof I have hereunto set my hand and official seal this 2nd day of
Jan. 1915

Private Land Grant - Railroad



Private Land Grant





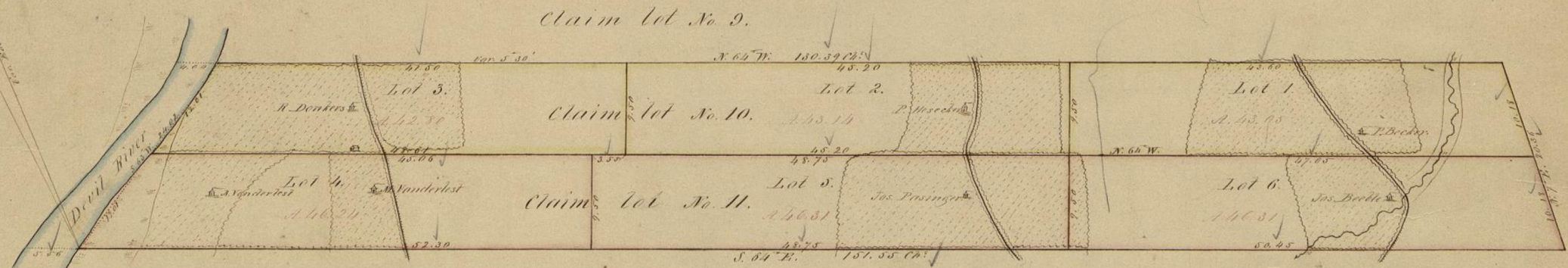
See
vol 34

Rec'd with the Genl's letter of June 28. 1864. " 39.480
" " " " " " " 39.511 per office

Sub-division of that portion of Claim lots 10 & 11 that lies East of Devil River, in

Township No. 23 North, Range 21 East of the 4th Mer. Wis.

Surveyed May 1864 by J. V. Snyder, under contract of 2nd January 1864.



Scale 10 Ch. to an Inch.

Total number of Acres. 267.85

I certify, that the subdivision of that portion of Private Claim lots 10 & 11 lying East of Devil River, in Township No. 23 North, Range No. 21 East of the 4th Prin. Mer. Wisconsin, as shown in the above Map is strictly conformable to the field notes of the survey thereof, on file in this office, which have been examined and approved.

Surveyor Genl's Office
Duluth June 28th 1864.

Henry A. Wittse
Sur. Genl.

34

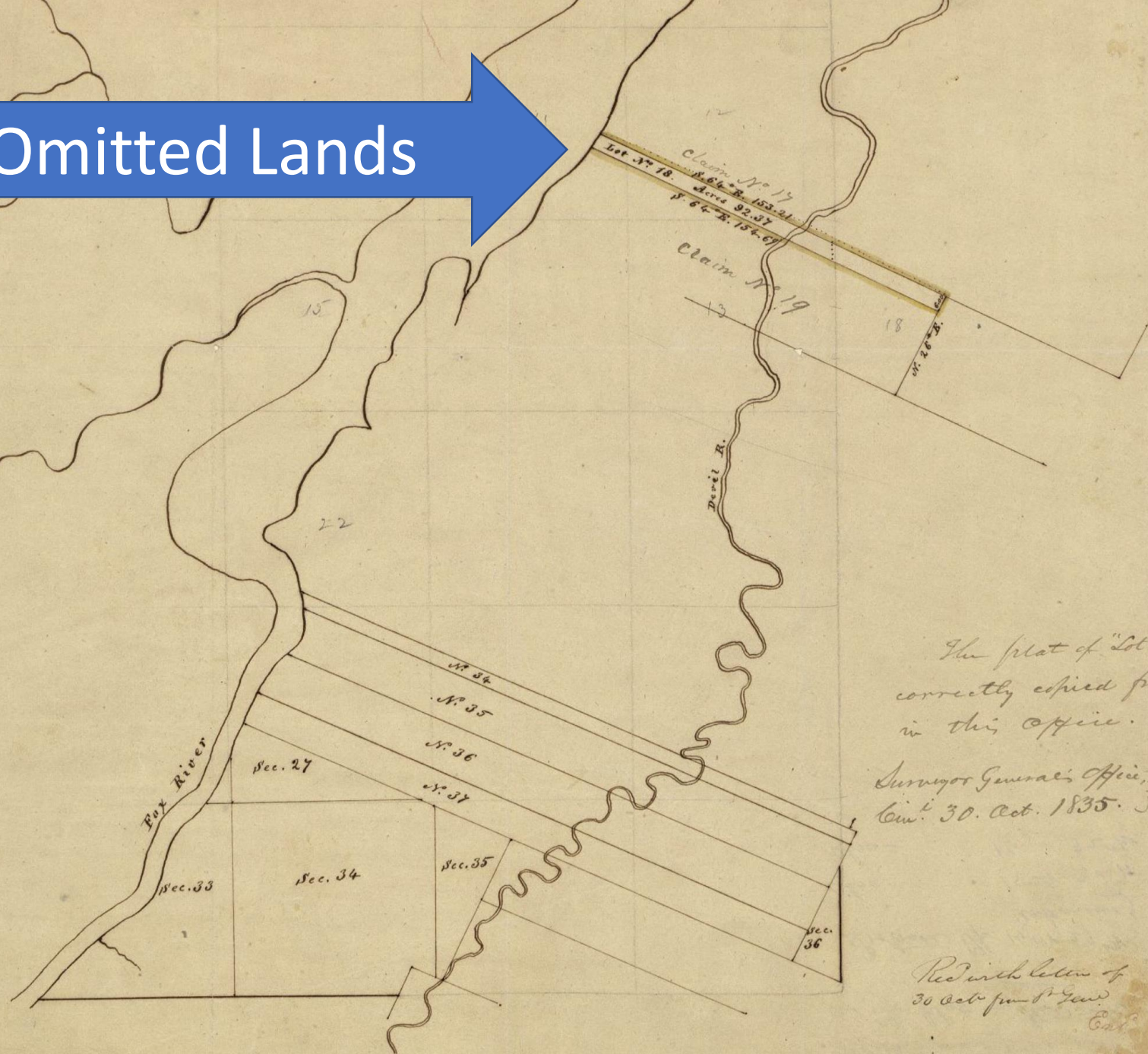
Location notation Tract 13000
Vol 4, P. 34 - July 20 1865
no 1913

630.74

Omitted Lands

ref. 36

36



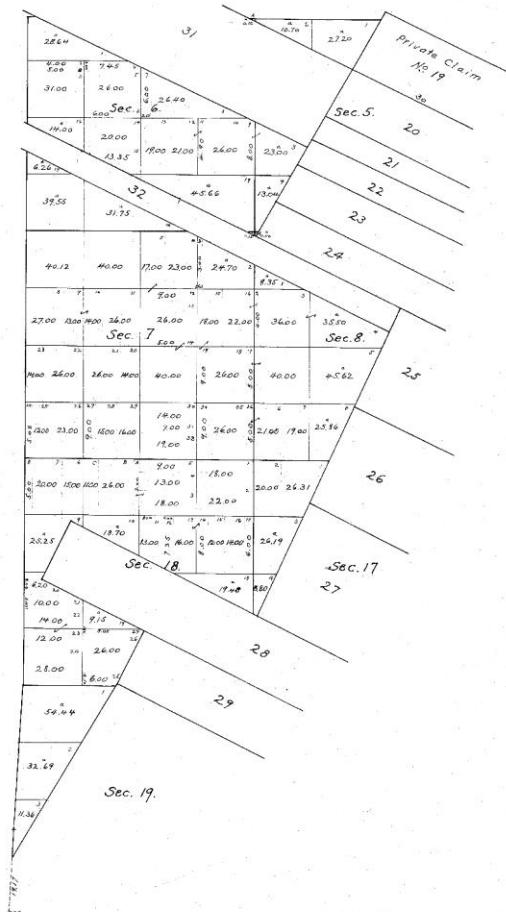
The plat of "Lot N. 18," above, is
correctly copied from the original
in this office. Saml. Williams
Ch. Clerk
Surveyor General's Office,
Cin. 30. Oct. 1835.

Received of
30 Oct. 1835

Cal. 1835

TOWNSHIP No 23 North RANGE No 20 East 4th Principal MERIDIAN Wis.

Oneida Indian Reservation.



TOTAL AREA 1919.44

Received and U.S. Surveyor's
List dated October 15, 1890.
Duplicate sent to Secy of State, Madison, Wis. Dec. 11, 1890.
Triplicate " " Indian Office Dec. 11, 1890.

J.W.C.
M.M.R.

Department of the Interior,
General Land Office,
Washington, D.C. Dec. 11, 1890

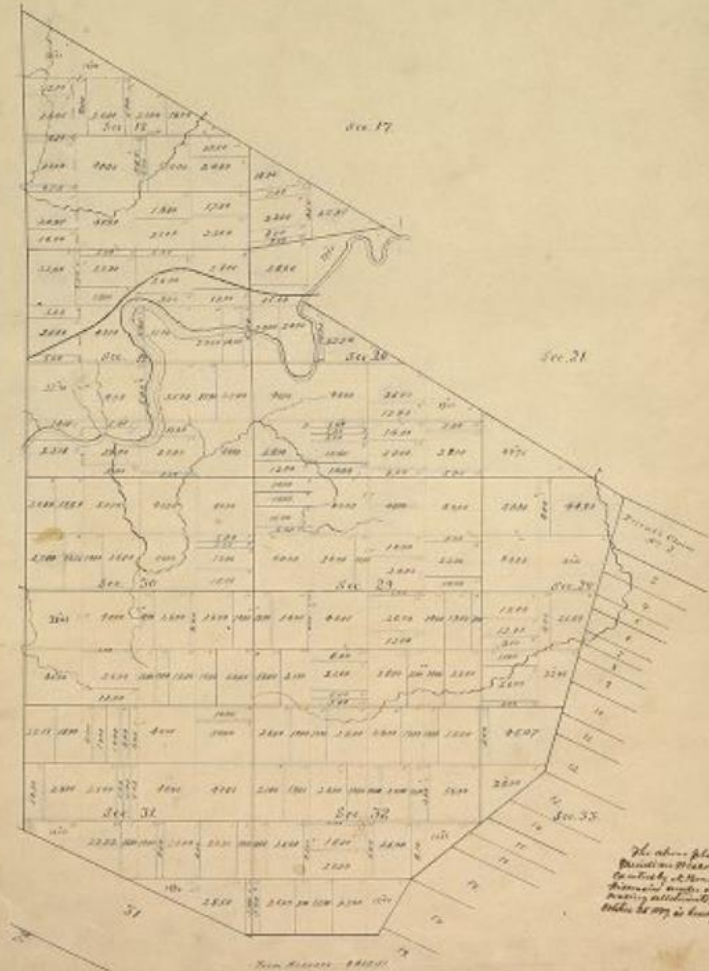
The above plat of township 23 north range 20 east is Principal
Meridian Wisconsin, showing survey of claims and allotments, executed
by A. Brundage, U.S. Surveyor, within the Oneida Indian Reservation, situated
within instructions from Debra C. Lamb, Special Agent for making
allotments pursuant to instructions from this office dated October
25, 1889, as hereby approved.

Thos. H. Geoff

Commissioner.

TOWNSHIP No 23 North RANGE No 20 East 4th Principal MERIDIAN Wis.

Oneida Indian Reservation.



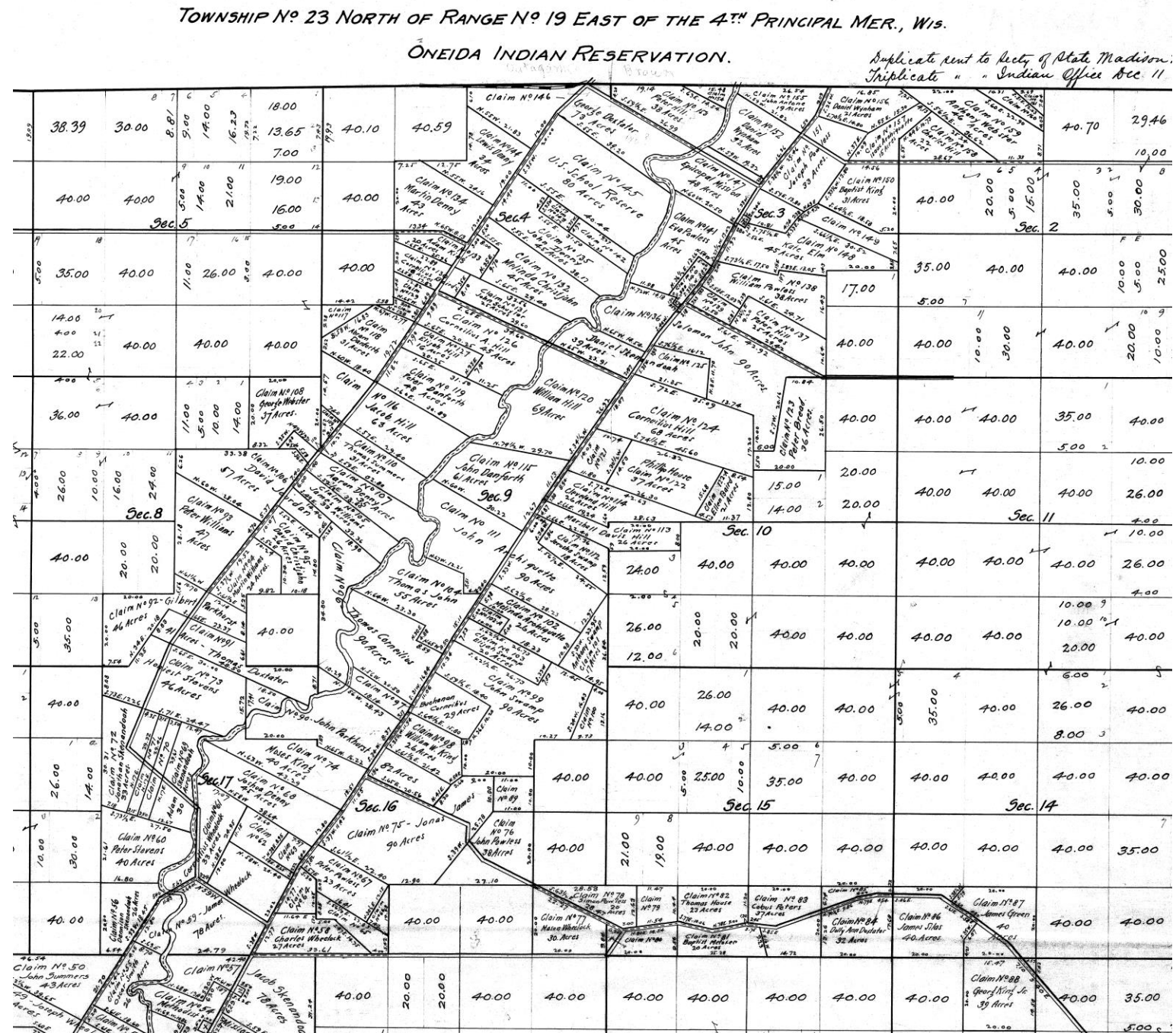
Department of the Interior,
General Land Office,
Washington, D.C. Dec. 11, 1890

The above plat of township 23 north range 20 east is Principal
Meridian Wisconsin, showing survey of claims and allotments,
executed by A. Brundage, U.S. Surveyor, within the Oneida Indian Reservation,
situated within instructions from Debra C. Lamb, Special Agent for making
allotments pursuant to instructions from this office dated October
25, 1889, as hereby approved.

Thos. H. Geoff

Commissioner.

Indian Claims



Special Instructions for each type of Survey

Oneida Indian Reservation and the three-mile method of Section Division

LETTERS SENT BY
THE GENERAL LAND OFFICE
TO SURVEYORS GENERAL
1796-1901

Roll 24

Volumes 29-30

September 24, 1874 - December 28, 1876



THE NATIONAL ARCHIVES
NATIONAL ARCHIVES AND RECORDS SERVICE
GENERAL SERVICES ADMINISTRATION

Washington: 1963

Department of the Interior
General Land office
Washington D.C. Aug 9. 1875

Henry Osborn Esq
La Crosse, Wisconsin

Sir: I am in receipt of your communication of the 2nd instant returning of ind Contract and Special Instructions for survey of Oneida Reservation for Reservation my signature.

cc I transmit herewith your copy of the Contract together with Special Instructions.

CONTRACT AND BOND

No.

~~SURVEYOR GENERAL'S OFFICE~~
Department of the Interior
General Land Office

August 2^d, 1875

S. S. Burdett Commissioner

Henry Esperson Deputy Surveyor

\$4,000 Surveying liability
Chargeable against the appropriation
of \$191,820 for surveying Indian Re-
servation &c. act March 3, 1875 out
of which \$4,000 was assigned by the
Secretary for the survey of the
Oneida Indian Reservation in Wisconsin.

U. S. Deputy Surveyor

Amount included to July 28, 1876

Due to Esperson Jan'y 1st 1876

Amount included to March 14, 1876

Due to Esperson March 2, 1876

Recorded in Contract Book N^o. 5 p. 66

For your further guidance I enclose
herewith a diagram of a section of
land, illustrating the method to be
adopted by you for the subdivision
of a section into sixteen forty acre
tracts involving three additional
random and true lines to be surveyed
and marked the same to be East and West
lines as shown in yellow on the diagram

Township No 23 N Range No. 19 E 4th Principal Meridian.

- 80.08 Intersect N and S line 1 lk S of 1/16 Sec. cor. from
which cor. I run W on a true line through N $\frac{1}{2}$ Sec. 14
Var. 5°15' E
- 20.02 Set post for 1/16 Sec. cor. from which
Elm 11 ins. in dia. br's. N 36 W 61 lks.
Elm 17 " " " " S 65 $\frac{1}{2}$ E 4 "
- 40.04 Set post for 1/16 Sec. cor. from which
B. Oak 20 ins. in dia. br's. N 34 $\frac{1}{2}$ W 50 lks.
Beech 8 " " " " S 14 E 10 "
- 60.06 Set post for 1/16 Sec. cor. from which
Elm 10 ins. in dia. br's. S 64 W 119 lks.
Elm 9 " " " " N 78 W 87 "
- 80.08 1/16 Sec. cor.
Surface level, Soil 1st rate. Timber, Maple, Beech,
Oak, Elm, Lind, Ash, Pine and Ironwood.
East on a random line through S $\frac{1}{2}$ Sec. 11
Var. 5°20' E
- 4.50 House 300 N from this point
- 10.00 Leave field bears N
- 20.00 Set post for temporary 1/16 Sec. cor.
- 40.00 Set post for temporary 1/16 Sec. cor.
- 60.00 Set post for temporary 1/16 Sec. cor.
- 79.96 Intersect N and S line 12 lks. N of 1/16 Sec. cor.
from which cor. I run N 89°55' W on a true line
through S $\frac{1}{2}$ Sec. 11
Var. 5°20' E
- 19.99 Set post for 1/16 Sec. cor. from which
B. Oak 5 ins. in dia. br's. N 43 E 32 lks.
Sugar 7 " " " " S 40 W 48 "
- 39.98 Set post for 1/16 Sec. cor. from which
B. Ash 6 ins. in dia br's. N 51 $\frac{1}{2}$ W 19 lks.
Elm 9 " " " " S 29 $\frac{1}{2}$ W 21 "
- 59.97 Set post for 1/16 Sec. cor. from which
Sugar 26 ins. in dia. br's. N 55 $\frac{1}{2}$ E 10 lks.

Township No. 22 N Range No. 19 E 4th Principal Meridian.

Sugar 21 ins. in dia. br's. S $32\frac{1}{2}$ W 35 lks.

1/16 Sec. cor.

Surface level, soil 1st rate.

Timber, Maple, Oak, Elm, Ash, Lind, Pine, Beech and Ironwood.

East on a random line through centre Sec. 11
Var. $5^{\circ}20'$ E

House bears N 31 E

House in field of 6 acres bears N 25 W

Set post for temporary 1/16 Sec. cor.

Set post for temporary $\frac{1}{2}$ Sec. cor.

Set post for temporary 1/16 Sec. cor.

Intersect N and S line line 16 lks. N of $\frac{1}{2}$ Sec. cor.

from which cor. I run N $89^{\circ}53'$ W on a true line
through centre Sec. 11

Var. $5^{\circ}20'$ E

Set post for 1/16 Sec. cor. from which

Beech 8 ins. in dia. br's. N 13 E 59 lks.

Beech 9 " " " " S $39\frac{1}{2}$ E 38 "

Set post for $\frac{1}{2}$ Sec. cor. from which

B. Ash 5 ins. in dia. br's. N 41 E 17 lks.

B. Ash 11 " " " " S $22\frac{1}{2}$ W 8 "

Set post for 1/16 Sec. cor. from which

B. Ash 8 ins. in dia. br's. N $2\frac{1}{2}$ W 63 lks.

Elm 9 " " " " S 2 E 30 "

$\frac{1}{2}$ Sec. cor.

Surface level Soil 1st rate. Timber, Maple, Oak, Beech
Elm, Lind, Ash, Pine and Ironwood.

East on a random line through N $\frac{1}{2}$ Sec. 11
Var. $5^{\circ}20'$ E.

Set post for temporary 1/16 Sec. cor.

Set post for temporary 1/16 Sec. cor.

Set post for temporary 1/16 Sec. cor.

Section 11 T23N-R19E

Sections were subdivided according to SS 59.62 except where evidence and/or records were accepted.

Efforts have been made to assure the completeness and accuracy of this data BUT all information must be field verified to guarantee it is suitable for the intended use. Please report variations from this data to Brown County.

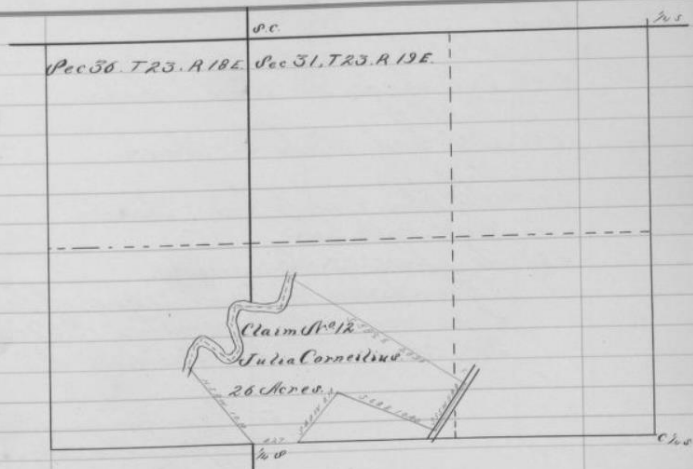
N0	S89°44'04.0"W 1311.40'	S89°46'47.7"W 1311.69'	N89°55'22.6"W 1322.41'	N89°32'20.6"W 1322.75'	S86°11'13.2"E 1322.75'
N0°24'45.4"E 1318.83'	NW-NW 39.88 AC	NE-NW 40.04 AC	N0°07'56.7"W 1328.80'	NE-NE 40.03 AC	NW 39.9
N89°58'32.8"E 1317.82'	N0°07'57.7"E 1324.32'	N89°58'32.8"E 1317.82'	N89°58'32.8"E 1317.82'	N89°58'32.8"E 1317.82'	N86°21'13.2"E 1322.75'
N0°24'45.4"E 1318.83'	SW-NW 39.90 AC	SE-NW 39.85 AC	SW-NE 39.82 AC	N0°19'33.6"E 1315.59'	SW 39.9
S89°58'00.0"W 1318.49'	N0°22'59.9"E 1318.62'	S89°51'26.8"W 1317.98'	S89°57'46.4"W 1318.99'	S89°57'46.4"W 1318.99'	S86°21'13.2"E 1322.75'
N0°24'25.9"E 1318.36'	NW-SW 40.09 AC	NE-SW 40.15 AC	NW-SE 40.17 AC	N0°15'6.3"E 1318.71'	N86°21'13.2"E 1322.75'
S89°48'45.2"E 1325.93'	N0°05'02.0"E 1323.43'	S89°39'38.1"E 1313.80'	N89°16'37.3"E 1320.07'	N89°48'41.2"E 1318.67'	N86°21'13.2"E 1322.75'
N0°22'33.3"E 1325.46'	SW-SW 40.09 AC	SE-SW 39.50 AC	N0°25'11.2"E 1313.76'	SE-SE 39.84 AC	SW 39.9
S89°42'29.9"W 1320.00'	N0°38'16.9"E 1314.45'	S89°42'29.9"W 1318.72'	S89°52'42.7"W 1319.43'	S89°52'42.7"W 1321.78'	S86°11'13.2"E 1322.75'
4"E	0"E	3"E	8"E	4"E	NW

Copy of -
Special Instructions
to Col. H. Boardman
for partial surveys in
the Onida Reservation
Wisconsin.

dated Oct 25 1889

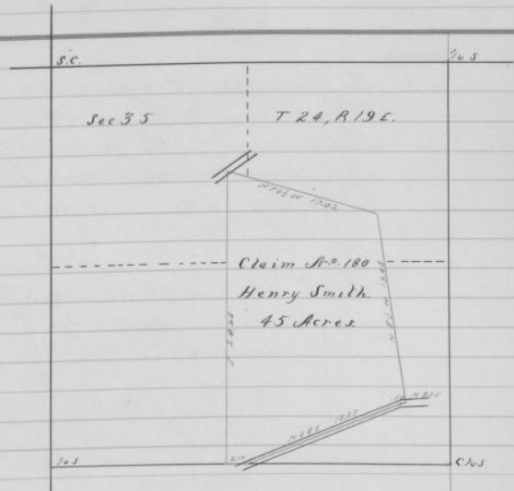
(1. Records sent to
Indian Office for
adjustment by Special
Agent Lamb.)

52



Survey of Julia Cornelius
private claim No. 12
Onida Indian Reservation, Wis.
Surveyed after public survey.
chain Beginning at the S.W. cor. of the
S.W. 1/4 of Sec 31, Township N. 23, R. of
Range N. 19 E; thence
7.70 N. 32° W.
40 Set Elm stake on bank of Black Creek; thence
N. 32° W.
40 to center of creek; thence down stream in
center of creek
N. 12° E.
2.30 N. 41° E.
1.10 N. 50° E.
3.75 N. 40° E.
1.30 N. 17° W.
2.62 N. 12° E.
1.80 S. 87° E.
4.56 N. 15° E.
3.20 thence
S. 88 1/2° E.
40 Set stake on bank; thence
S. 88 1/2° E.
20.50 Set stake in line in center of highway
thence

407



Survey of Henry Smith's
private claim No. 180
Onida Indian Reservation, Wis.
Surveyed after public survey.
chain Beginning at the S.W. cor. of the
S.W. 1/4 of the S.W. 1/4 of Sec 35,
Township N. 24, R. of Range N. 19
E; thence
2.10 Set on 1/4 line,
Set Birch stake 3"; thence
North
22.26 Set stake in line in center of
highway; from which,
A White Oak 5" in dia, bear N 81° E, 106 chs.
thence
S 76 1/2° E.
17.62 Set Oak stake 3" from which,
An Elm 8" in dia, bear S 71° W, 2.16 chs
thence
S 8 1/2° E.
19.01 Set stake in line in highway, from which
A White Oak 5" in dia, bear S 71° W, 1.57 chs
thence
S 13° W.
5.9 Set stake in line; thence
S 68° W.

You can't trust the monuments you find in the field, even a shiny brass disk as shown on a recent survey map if you don't know the history of the corner it is set to mark.

- Landon 2012 American Surveyor

FIELD NOTES OF SURVEY

80

OF Section One (1) TOWN Twenty-eight (28) North, RANGE Twenty-one (21) East.

By E. E. Gould, Deputy County Surveyor

	December, 1940		Sections 1. & 2. Returned and corrected line and set the $\frac{1}{2}$ corner at proportioned distance between the SW and NW corners of Sections 1 & 2, which is
	FIELD NOTES OF SUB-DIVISION OF SECTION 1, TOWNSHIP 28 NORTH, RANGE 20 EAST, OCONTO COUNTY, WISCONSIN		74.41; 73.25 $\frac{1}{2}$; 40.00: X, or 39.37 chains.
	I found the Southeast corner of Section 1 as set by R. L. Hall, Sr., from Gov. b.ts. Corner not disputed. I then chained West on temporary line and set stake in centerline of North and South road on quarter line as established by R. L. Hall, Sr., in 1873 from Gov. b.ts.	39.37	Set $\frac{1}{2}$ post at chains North of SW corner and 16 $\frac{1}{2}$ links East. At
	I then continued West to the corner of Sections 1, 2, 11, & 12 where I found a 6" square cedar post as set by Fitzpatrick and Hall. I then went to the center of Section 12, T. 28 N., R. 20 E., and chained North on the road. At	59.05 $\frac{1}{2}$	chains set West $\frac{1}{2}$ of NW $\frac{1}{2}$ at 24 $\frac{3}{4}$ links East. Began at the NW corner of Section 1, T. 28 N., R. 20 E. Ran thence East on Town line, bearing N 87° 56' E.
	21.08 fence line East and West.	1.48	chains, SW corner of Sec. 36, T. 29 N., R. 20 E.
42.22	found $\frac{1}{2}$ corner, cedar post with stones around it, top of post at surface of ground. Post set by R. L. Hall, Sr., in road survey in 1873, from Gov. b.ts. Measurements check with original notes.	20.41	found N $\frac{1}{2}$ of NW $\frac{1}{2}$ of Sec. 1 in road, on line.
	I then began at the South $\frac{1}{2}$ corner of Sec. 36, T. 29 N., R. 20 E., and measured West 73 $\frac{1}{2}$ links. Found the North $\frac{1}{2}$ corner of Section 1. Then ran West from the North $\frac{1}{2}$ corner and found the Northwest corner of Section 1 about one foot below the surface of the ground. Found the point of original stake well preserved. I then chained East and at	40.85	found North $\frac{1}{2}$ corner on line.
		41.59	S $\frac{1}{2}$ corner of Sec. 36, T. 29 N., R. 20 E.
		61.75	fence line North.
		61.10	fence line South.
		82.00	fence line. Set temporary Town corner. Could find no trace of any corner here after 4 days excavation. The original corner was evidently removed when road was constructed. To properly locate this corner, I began at the E $\frac{1}{2}$ corner of Sec. 36 where I found a 6" cedar post well identified and not disputed. Then ran
		40.19	North 4° 20' W on an offset 50 feet East. At
			intercepted the North line of Sec. 1 at
			82.57 chains East of the NW corner of
			Sec. 1. Then chained North on Town line

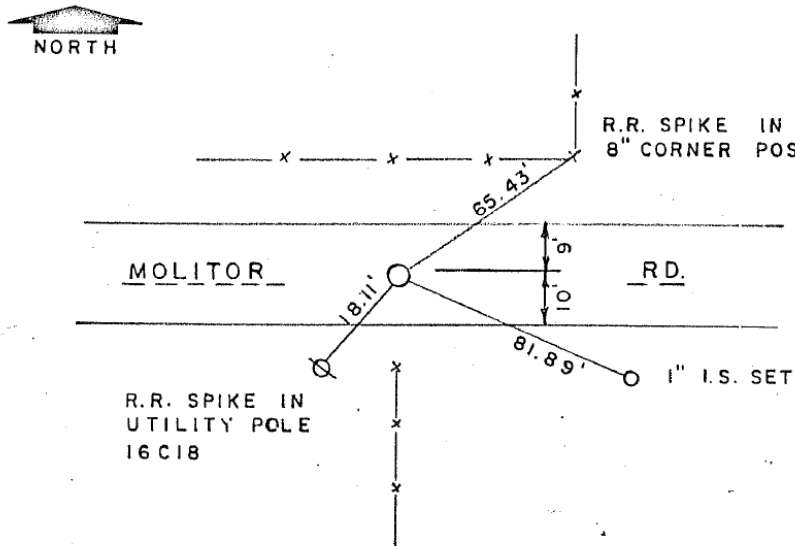
61.75	fence line North.
81.10	fence line South.
82.00	fence line. Set temporary Town corner. Could find no trace of any corner here after 4 days excavation. The original corner was evidently removed when road was constructed. To properly locate this corner, I began at the E $\frac{1}{2}$ corner of Sec. 1 where I found a 6" cedar post point fully identified and not disputed. Ran thence North 4°20'W on an offset 50 feet East. At
40.19	intersected the North line of Sec. 1 at 82.57 chains East of the NW corner of Sec. 1. Then chained North on Town line

CERTIFIED LAND CORNER RESTORATION
IN
OCONTO COUNTY WISCONSIN

THIS SPACE FOR DRAWING OF REFERENCED CORNER SHOWING TYPE AND SIZE OF MONUMENT SET, DISTANCE AND DIRECTION OF IDENTIFIED REFERENCE POINTS. NOTE IF DISTANCES ARE NOT MEASURED ON A HORIZONTAL PLANE AND WHERE DISTANCE IS TAKEN ON REFERENCE POINT. (ANY SURVEYOR OR OTHER INTERESTED PARTY NOTING THE LOSS OF ANY REFERENCE POINTS AND/OR ESTABLISHES NEW REFERENCE POINTS SHALL REPORT SUCH INFORMATION TO THE PROPER COUNTY OFFICIAL RESPONSIBLE FOR RECORD KEEPING OF SUCH INFORMATION).

NOTE: WHERE IRON STAKES AND/OR RAILROAD SPIKES ARE USED FOR REFERENCE POINTS, MEASUREMENT IS TAKEN FROM THE CENTER OF THE STAKE AND/OR RAILROAD SPIKE.

CORNER MONUMENTED: NW CORNER OF 6-28-21
DATE OF MONUMENT PLACEMENT: 9/27/73
TYPE AND SIZE OF MONUMENT SET: CAST ALUMINUM WITH MAGNETIC INSERTS - 30" LENGTH



- △ - CORNER REFERENCED BY COUNTY RECORDS PRIOR TO 1973
- - CORNER REFERENCED BY STATUTE REQUIREMENT
- - CORNER REFERENCED BY PRIVATE SURVEYOR
- ☒ - CORNER REFERENCED BY OTHER GOVERNMENT AGENCY

NAME OF AGENCY: _____

DATE REFERENCED: _____

M = MEANDER CORNER

W = WITNESS CORNER

NOTE: CORNER REFERENCE SHEETS SHALL BE KEPT IN THESE FILES.
COPIES FOR DISTRIBUTION SHALL BE MADE BY COUNTY PERSONNEL.

NORTH

E	D	C	B	A	1	CORNER REF. NO. <u>E-1</u>
					2	TOWN: <u>OCONTO</u>
					3	SECTION: <u>6</u> T <u>28</u> N R <u>21</u> E
					4	STATE PLANE COORDINATES NORTH _____ EAST _____
					5	ELEV. _____

DESCRIBE METHOD BY WHICH SUBJECT CORNER WAS LOCATED OR RELOCATED:

1973 MONUMENTATION PROGRAM - SEE FIELD NOTES

AFFIDAVIT OF SURVEYOR

I HEREBY CERTIFY THAT THE SUBJECT CORNER WAS LOCATED OR RELOCATED IN ACCORDANCE WITH PRESCRIBED LAND SURVEY METHOD AND TECHNIQUE AND REPRESENTS THE PROPER LOCATION OF SAID CORNER TO THE BEST OF MY KNOWLEDGE BASED ON AVAILABLE INFORMATION RELATIVE TO SAID CORNER.

DATE: Dec 1973

W. J. Zutter

Oconto County 1973 Section Corner Mon

Township: Oconto
Section: 6 T 28 N R 21 E
Subject Corner(s): N 1/4 NW

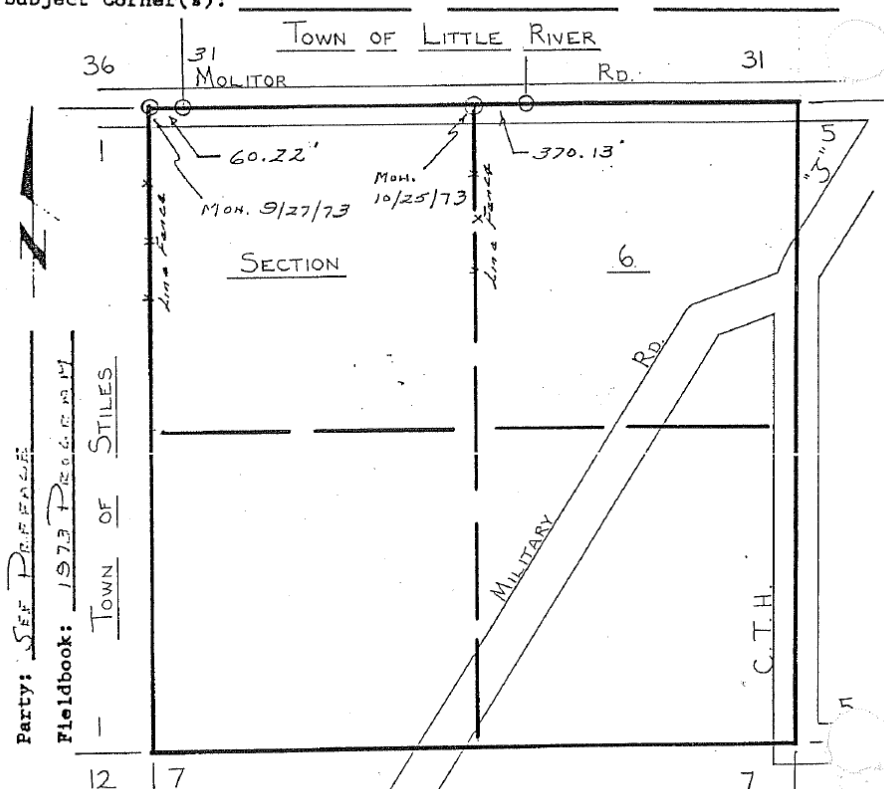
FIELD NOTES

N 1/4 CORNER
EST. N & E LINES OF NE 1/4
MON. 10/25/73

NW CORNER
EST. N & W LINES OF NW 1/4
MON. 9/27/73

Oconto County 1973 Section Corner Monumentation Program

Township: Oconto
Section: 6 T 28 N R 21 E
Subject Corner(s): _____



Date: JULY 1973

Weather: _____

Party: SEE PREVIOUS

Fieldbook: 1973 PREVIOUS

TOWN OF STILES

Remarks: _____

NOTE: CORNER REFERENCE SHEETS SHALL BE KEPT IN THESE FILES.
COPIES FOR DISTRIBUTION SHALL BE MADE BY COUNTY PERSONNEL.

CERTIFIED LAND CORNER RESTORATION

IN

OCONTO COUNTY

WISCONSIN

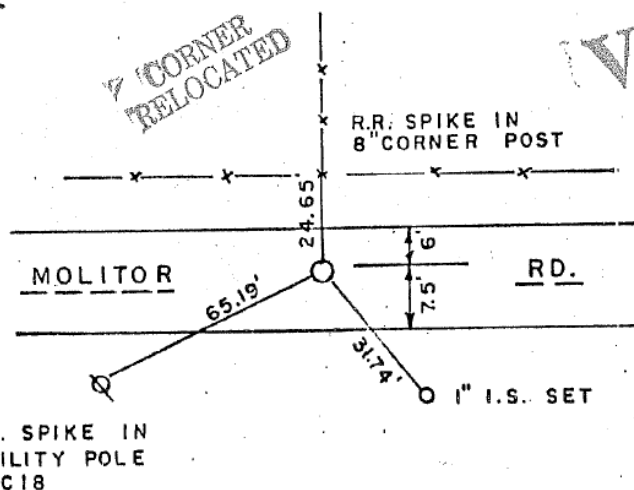
THIS SPACE FOR DRAWING OF REFERENCED CORNER SHOWING TYPE AND SIZE OF MONUMENT SET, DISTANCE AND DIRECTION OF IDENTIFIED REFERENCE POINTS. NOTE IF DISTANCES ARE NOT MEASURED ON A HORIZONTAL PLANE AND WHERE DISTANCE IS TAKEN ON REFERENCE POINT. (ANY SURVEYOR OR OTHER INTERESTED PARTY NOTING THE LOSS OF ANY REFERENCE POINTS AND/OR ESTABLISHES NEW REFERENCE POINTS SHALL REPORT SUCH INFORMATION TO THE PROPER COUNTY OFFICIAL RESPONSIBLE FOR RECORD KEEPING OF SUCH INFORMATION).

NOTE: WHERE IRON STAKES AND/OR RAILROAD SPIKES ARE USED FOR REFERENCE POINTS, MEASUREMENT IS TAKEN FROM THE CENTER OF THE STAKE AND/OR RAILROAD SPIKE.

CORNER MONUMENTED: SE CORNER OF 36-29-20

DATE OF MONUMENT PLACEMENT: 9/19/73

TYPE AND SIZE OF MONUMENT SET: CAST ALUMINUM WITH MAGNETIC INSERTS - 30" LENGTH



- ☐ - CORNER REFERENCED BY COUNTY RECORDS PRIOR TO 1973
- ☐ - CORNER REFERENCED BY STATUTE REQUIREMENT
- ☐ - CORNER REFERENCED BY PRIVATE SURVEYOR
- ☒ - CORNER REFERENCED BY OTHER GOVERNMENT AGENCY

NAME OF AGENCY:

DATE REFERENCED:

INDEX No. Z-25
1973

E	D	C	B	A

CORNER REF. NO.

TOWN: LENA

SECTION: 36 T 29N R 20E

STATE PLANE COORDINATES

NORTH

EAST

ELEV.

DESCRIBE METHOD BY WHICH SUBJECT CORNER WAS LOCATED OR RELOCATED:

1973 MONUMENTATION PROGRAM - SEE FIELD NOTES

AFFIDAVIT OF SURVEYOR

I HEREBY CERTIFY THAT THE SUBJECT CORNER WAS LOCATED OR RELOCATED IN ACCORDANCE WITH PRESCRIBED LAND SURVEY METHOD AND TECHNIQUE AND REPRESENTS THE PROPER LOCATION OF SAID CORNER TO THE BEST OF MY KNOWLEDGE BASED ON AVAILABLE INFORMATION RELATIVE TO SAID CORNER.

DATE: Dec. 1973

W. J. Butler

(As Required By WI Adm. Code)

History of original corner establishment and subsequent restorations and description of any record, monument, occupational, testimonial or other evidence considered:

1839 - J.G.Knapp, Surveyed the south boundary of T29N,R21E.

"Intersected range line 28 lks (18.48") north of temporary six mile post and set post corner T28&29N, R20&21E"

1940 - E.P.Gould (Deputy County Surveyor).

"Set temporary town corner. Could find no trace of any corner here after 4 days of excavation. The original corner was evidently removed when road was constructed."

"Began again at temporary town corner and chained east on town line at 29.92 chains (1974.72') line fence south, 35.49 chains (2342.34') line fence north."

"Returned and set town corner by proportionate measure from south 1/4 corner section 36 (T29N,R20E)."

"Town corner fell at 39.50 chains (2607") east of south 1/4 corner of section 36 T29N R20E."

1973 - September 19, William Zutter, set a cast aluminum Bernstein monument at the "temporary corner" location.

1973 - September 27, William Zutter, set a cast aluminum Bernsten monument at the "town corner" location.

There are no notes supporting the findings and facts as to how these corners were established.

2000 - I excavated both Zutter locations and at the "Town Corner" I recovered remnants of a wood post, this location appeared to agree well with the Zutter location and existing evidence. I also Excavated the Zutter "Temporary Corner" and found no evidence, no monument was reset.

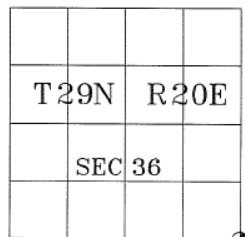
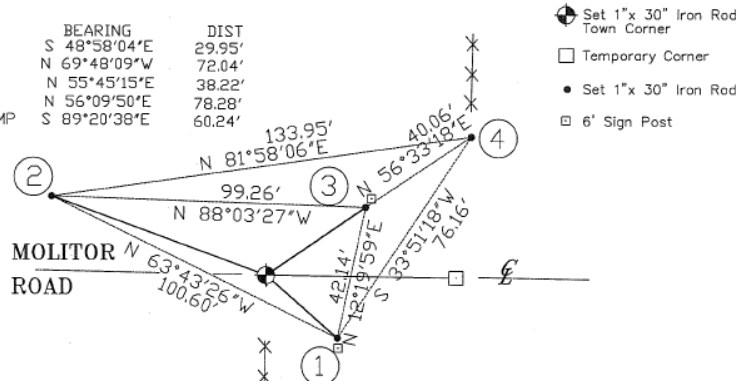
I thus accepted the Zutter location as perpetuated evidence and monumented same.

Corner was: (Check All That Apply)

- ☐ Restored through acceptance of an obliterated evidence location.
- ☒ Restored through acceptance of a found perpetuated location.
- ☐ Considered a lost corner and reestablished through lost corner proportionate methods (include a plan view drawing showing distances and directions to other Public Land Survey Corners used for proportioning and determining the corner location).
- ☐ Restored or reestablished in a location that differs from a previous restoration or reestablishment (include a plan view drawing and indicate what was set and/or found).

Describe the monument and accessories used to perpetuate the location of this corner (include a plan view drawing and indicate what was set and/or found).

COURSE	BEARING	DIST
COR - 1	S 48°58'04"E	29.95'
COR - 2	N 69°48'09"W	72.04'
COR - 3	N 55°45'15"E	38.22'
COR - 4	N 56°09'50"E	78.28'
COR - TEMP	S 89°20'38"E	60.24'



1. Mark E Teuteberg, RLS

(type or print name) certify that the corner location shown on this record was determined 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.

is correct and complete to the best of my knowledge and belief.

M. E. Stry 10-31-00

Signature Date

The SOUTHEAST corner of

Section 36 T. 29 N., R. 20 E.

Oconto County, WI

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