

# ANDERSON, ECKSTEIN AND WESTRICK, INC.

51301 Schoenherr Road, Shelby Township, Michigan 48315  
Civil Engineers • Surveyors • Architects 586-726-1234

## 2011 Remonumentation Corner: PC-021: Northeast Corner of PC 625

### Index

- I. Section 1
  - A. Index
  - B. Photographs
- II. Section 2
  - A. LCRC
  - B. Surveyor's Report
  - C. Analysis of Original Survey Errors
- III. Section 3
  - A. Field Notes
    - 1. Corner Witnesses
    - 2. GPS Notes
    - 3. Sketch
  - B. Composites
    - 1. 14-14B
  - C. Correspondence
    - 1. Email from Jack Owens RE: record discrepancy
- IV. Section 4
  - A. GLO Notes and Plats
    - 1. 1810 Private Claim Description – Greeley
    - 2. 1810 Private Claim Notes - Greeley
    - 3. 1817 Township Plat – Preston
    - 4. 1817 GLO Notes
  - B. Plats
    - 1. 1930 Assessors Plat No. 27 – Walter Lehner
  - C. Misc
    - 1. MCPEDD Tax Map

LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970 as Amended

For corners in

Table with columns: Macomb (County), Located In: City of St. Clair Shores, Corner Code # PC 021. Rows include Public Land Survey, Property Controlling In Section, and Miscellaneous Property in Sec.

1237198
LIBER 21034 PAGE 777
12/15/2011 09:05:49 A.M.
MACOMB COUNTY, MI
CARHELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

- 4. Lot No. , Recorded Plat
5. Private Claims Northeast corner of PC 625

I, Craig P. Amey, in a field survey on July 30, 2011 do hereby state that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and /or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, recovered, found as expressed below:

NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.

A. Description of original monument and accessories and/or subsequent restoration:

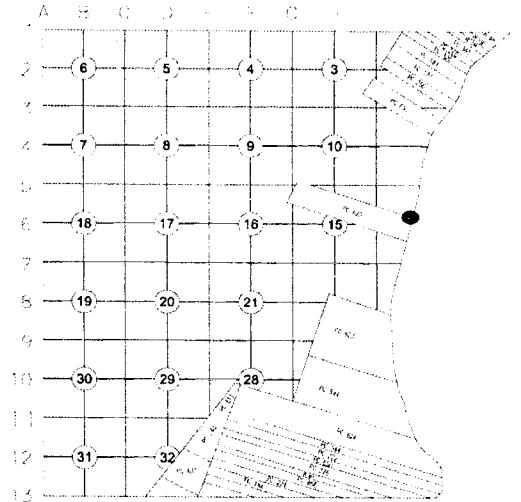


Table with columns: Item, Date, L, P, Document, Name, #, Cor. Desc. Rows include Private Claim Description, Private Claim Notes, Township Plat, Assessors Plat No.27, and MCPEDD Tax Map.

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

PC-021 is the Northeast corner of Private Claim 625 (PC 625). On January 4th, 1810, Aaron Greeley, "Surveyor of Private Claims", filed a description of his survey of PC625. In his description, he references this corner by citing "to a post".

A research of the public records and a request sent to all area surveyors provided no recorded surveys that reference this corner. The only plat that contains this location is Assessors Plat No 27, as recorded in Liber 15 of Plats, Page 10, Macomb County Records. However, there is no information on this plat that provides a location for this corner (Figure 1).

To set the position for this corner, we used a bearing parallel to the south line of PC 625 as determined for PCC-026, which is the intersection of the east line of section 15 with the southerly line of PC 625, and extended the bearing from PCC-025, which is the intersection of the east line of section 15 with the northerly line of PC 625, to the westerly shoreline of Lake St. Clair. We then determined a position that would allow for the corner to be set permanently.

Table with columns: Distance Comparisons, GLO, Adjusted, AEW, Diff. Row: Nwly cor of PC 625 (PC-024) to Nely cor of PC 625 (PC-021)

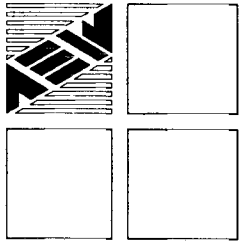
C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

- Set a 4" x 36" concrete monument with embedded aluminum cap, stamped "MACOMB COUNTY MONUMENT MI ACT 345", "PC-021 REF. PT.", "34970" set in grass at the intersection of the north line of PC 625 and the approximate easterly right of way of Jefferson Avenue.
Az 10° 27.13' Center of 2" steel fence post at end of fence line, at north drive to house #28908 Jefferson.
Az 180° 22.75' Set CST nail w/tag #34970 in east face of utility pole w/light on east side of Jefferson Avenue.
Az 218° 99.92' Set CST nail w/tag #34970 in southeast face of utility pole w/transformer at northwest corner of Jefferson Avenue and Lange Street.
Az 311° 76.35' Northeast corner of building #28911
Az 110° 202.5' Edge of water of Lake St. Clair.



THE SELECTED LOCATION IS ACCEPTED BY ME AND IS GENERALLY ACCEPTED BY PROFESSIONAL SURVEYORS AS THE BEST AVAILABLE EVIDENCE OF THE POSITION OF THIS CORNER.

Signed by [Signature] Date Dec 09, 2011
ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 10-25-2011



# ANDERSON, ECKSTEIN AND WESTRICK, INC.

51301 Schoenherr Road, Shelby Township, Michigan 48315  
Civil Engineers • Surveyors • Architects 586-726-1234

2011 Remonumentation  
Corner: PC-021: Northeast Corner of PC 625

## Surveyor's Report

PC-021 is the Northeast corner of Private Claim 625 (PC 625). On January 4<sup>th</sup>, 1810, Aaron Greeley, "Surveyor of Private Claims", filed a description of his survey of PC625. In his description, he references this corner by citing "to a post". We have been contracted by Macomb County to locate and, if necessary, remonument this position defined by Mr. Greeley.

A research of the public records and a request sent to all area surveyors provided no recorded surveys that reference this corner. The only plat that references the northerly line of PC 625 and its intersection with Lake St. Clair, is Assessors Plat No 27, as recorded in Liber 15 of Plats, Page 10, Macomb County Records. However, there is no information on this plat that provides a location for this corner (Figure 1). I also found no monumentation in the field which would assist us in determining an independent location for this corner, or the private claim line.

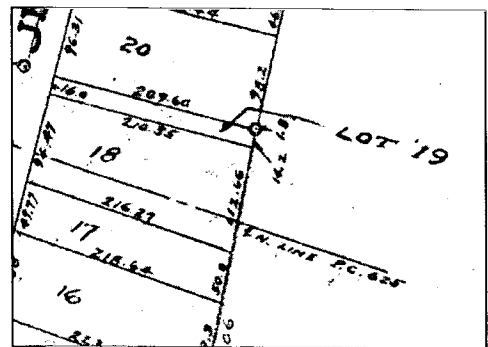


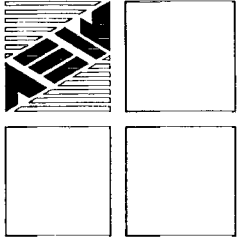
Figure 1: Assessors Plat No 27

To set the position for this corner, we used a bearing parallel to the south line of PC 625 as determined for PCC-026, which is the intersection of the east line of section 15 with the southerly line of PC 625, and extended the bearing from PCC-025, which is the intersection of the east line of section 15 with the northerly line of PC 625, to the westerly shoreline of Lake St. Clair. We then determined a position that would allow for the corner to be set permanently.

I believe that the method described above has determined the best location of the Southwest Corner of PC 625 (PC-023).

Respectfully Submitted,

Craig P. Amey, PS



## ANDERSON, ECKSTEIN AND WESTRICK, INC.

51301 Schoenherr Road, Shelby Township, Michigan 48315

Civil Engineers • Surveyors • Architects 586-726-1234

2011 Macomb County Remonumentation  
Analysis of Original Survey Errors  
of  
Private Claim 625 and Section 15  
Town 1 North, Range 13 East, Macomb County, Michigan.

Anderson, Eckstein and Westrick, Inc, was contracted by Macomb County to perform remonumentation surveys of Private Claim 625 (PC 625). Corners were to be reestablished at the northwest corner of PC 625, the southwest corner of PC 625, the intersection of the east line of Section 15 with the northerly and southerly lines of PC 625, and the intersection of the northerly and southerly lines of PC 625 with Lake St. Clair.

Prior to conducting our survey, we conducted the necessary research to obtain copies of any prior surveys in the area to assist us with our survey. No prior surveys were found.

Then we obtained a copy of a description of PC 625 by Aaron Greeley, Surveyor of Private Claims, dated January 4<sup>th</sup>, 1810. The PC is described as follows:

*Commencing at a post standing on the border of Lake St. Clair  
Thence north 75 degrees west 119.64 chains to a post  
Thence north 15 degrees east 23 chains to a post  
Thence south 75 degrees east 116 chains to a post standing on the border of Lake  
St. Clair  
Thence along the border of said lake south 6 degrees west 23.28 chains to the  
place of beginning.  
Containing 278.98 acres.*

In 1818, William Preston, Deputy Surveyor, performed the original survey of T1N, R13E. Due to Lake St. Clair's position, the township is a fractional township, and therefore the sequential order of the subdivision of the township was not according to the 1815 Instructions issued by Edward Tiffin. Instead of beginning at the southeast corner of the township and then progressing west and north, Preston began at the northeast corner and then proceeded to the south and the east.

When Preston reached section 15, he first surveyed the west line of section 15, starting at the northwest corner of section 15. As he surveyed the west line of section 15, no calls were made as he crossed PC 625. However there are notes immediately following the survey of the west line of section 15 calling out the locations of the intersection of PC 625 with the westerly line of section 15.

The northerly line of section 15 was surveyed beginning at the northeast corner of section 15, running a random line to the previously set northwest corner of section 15, and then correcting back. Similar to the westerly line of section 15, no calls were made as Preston crossed PC 625.

Preston then surveyed the east line of section 15, and along this line, Preston did call out the intersections of the northerly and southerly lines of PC 625 as they intersected the easterly line of section 15.

It is my belief that at this time, Preston realized his error of not calling out the intersection of PC 625 as it intersected the other lines of section 15. There is a note added immediately following the running of the west line of section 15 that states:

*"This claim was not observed in Running the sectional when the first notes were made"*



It is my opinion that Preston resurveyed a portion of the west line of section 15 to correct his error and call out the intersection of PC 625 with the west line of section 15.

Preston not only erred in the running of the westerly line of PC 625, but it is apparent that he made the similar error on the north line of section 15. PC 625 not only intersects the westerly line of section 15, but according to Preston's own notes, PC 625 must intersect the northerly line of section 15.

While resurveying the westerly line of section 15, Preston intersected the westerly line of PC 625 at a distance of 4.24 chains. At this point, Preston states:

*"Int private claim No 625 confirmed to Pirse Duchensia 506 South of the N.W. Cor thereof [sic]"*

The dimension "506" is unclear in the notes. It appears to be "5.06" on the face of the township plat (Figure 1). It is my assumption, based on my experience working with GLO plats, that this distance must be 5.06 chains. That would be the same unit of measurement used immediately following this entry when Preston notes:

*"Left the claim 5.96 fom [sic] the S.W. Cor."*

I also confirmed this dimension by

using Preston's dimensions to establish a position for southwest corner of PC 625. There is no other measurement or units using "506", other than 5.06 chains, that mathematically establishes the southwest corner of PC 625 in a position that is an agreement with the township plat and subsequent monumentation.

By establishing the southwest corner of PC 625, and extending the westerly line of PC 625 from the southwest corner of PC 625 northeasterly through the point of intersection of the westerly line of PC 625 with the section line for a distance of 23 chains, as reported by Greeley, or 23.61 chains as shown on the plat, the position for the northwest corner of PC 625 is at least 2.35 chains north of the northerly line of section 15.

This position, located northerly of the section line, is also confirmed by the 1920 plat of Mack

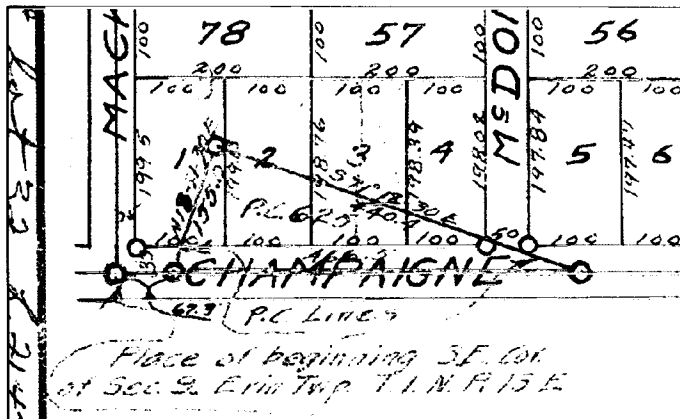


Figure 2: Mack Avenue Farms No 1

line of PC 625 is "23.61" chains which would push the corner an additional forty feet to the northeast. Therefore, it has to be concluded that the correct position is north of the north line of section 15. Had Preston correctly reestablished the position of the northwesterly corner or PC 625, he would have been required to set additional monumentation along the north line of section 15 at the intersection of the section line with the westerly and northerly lines of PC 625 as shown in Figure 2.

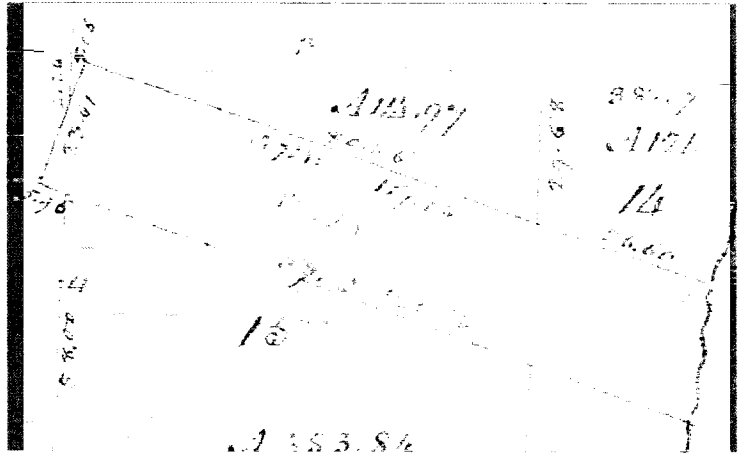


Figure 1: T1N, R13E, 1818 Township Plat

Avenue Farms No1, as recorded in Liber 4 of Plats, Page 55, Macomb County Records. The plat title includes the reference "and part of P.C. 625". Furthermore, the plat dimensions the actual location of the northwest corner of PC 625 (Figure 2). In the figure, the corner is shown 155.00 feet northerly of the southeast corner of section 9. This distance agrees within 6 links of Greeley's distance along the westerly line of PC 625 (23 chains record, 23.055 chains measured). The township plat indicates that the distance along the west



As mentioned, Figure 1 shows a distance in chains along the westerly line of PC 625 of “23.61”. Greeley’s distance, as stated, is 23 chains. Why is there such a difference? When analyzing the section line distances measured by Preston as compared to the same lines measured today, I found the following comparisons:

Line	Preston (ch)	Preston (ft)	AEW (ft)	Diff
Westerly line of section 15	80.00 ch	5280.00	5385.31	+105.31
Northerly line of section 15	80.04 ch	5282.64	5383.12	+100.48
Easterly line of section 15	80.00 ch	5280.00	5128.01	- 151.99
Southerly line of section 15	80.10 ch	5286.60	5391.17	+104.57

The easterly line of section 15 was surveyed shortly after the northerly line of section 15 and immediately prior to the southerly line of section 15. Therefore, any errors with the chain should have been apparent in the northerly and southerly lines. I must assume the discrepancy must be attributed to another source.

It is my observation that the first section line on which Preston calls for the intersection of the Private Claim boundaries, is the same line that is not in conformance with the rest of the lines. There is no evidence that can explain this inconsistency. However, it appears that the majority of Preston’s measurements related to the Private Claim are incorrect. Speculation could lead to the conclusion that Preston may have had others survey the Private Claim lines that he had overlooked when first running the section lines. Whatever the reason, it is my opinion that the Private Claim line dimensions from Preston cannot be trusted.

As indicated in the above table, the easterly line of section 15 seems to be inconsistent with the other section lines. In determining the positions of the intersection the easterly line of section 15 with the northerly and southerly line of PC 625, I did try to determine the source or location of the error.

The southerly line of PC 625 was defined by locating monuments in Bay View Subdivision, as recorded in Liber 4 of Plats, Page 55, Macomb County Records. The southerly line of Bay View Subdivision is indicated to also be the southerly line of PC 625.

The northerly line of PC 625 cannot be reestablished from existing monumentation. None of the plats or surveys in the area dimensions its location. Since the original intent of the Private Claim was to have parallel bearings, I extended the northerly line of PC 625 from the northwest corner of PC 625, as established by Mack Avenue Farms No. 1, along a bearing parallel to the southerly line of PC 625 to the easterly line of section 15.

The resulting distances along the easterly line of section 15 to the northerly and easterly lines of PC 625 are as follows:

Distance along the east line of sec. 15	GLO	Adjusted	AEW	Diff
NE corner of sec 15 to nly line of PC 625	29.68 (1958.88')	1997.24	1699.87	-297.37
Nly line of PC 625 to sly line of PC 625	22.92 (1512.72')	1542.34	1615.78	73.44
Sly line of PC 625 to se corner of sec. 15	27.40 (1808.40')	1843.81	1812.36	-31.45

By comparing the distances, it is apparent that there may have been some chaining error between the northeast corner of section 15 and the northerly line of PC 625. Coincidentally, 297 feet is exactly 9 half chains.

After a thorough consideration of the available information, I believe I can safely conclude that the dimensions of PC 625 as described by Aaron Greeley are correct. I also believe that the conclusions support the reestablished positions of the corners and lines of PC 625.

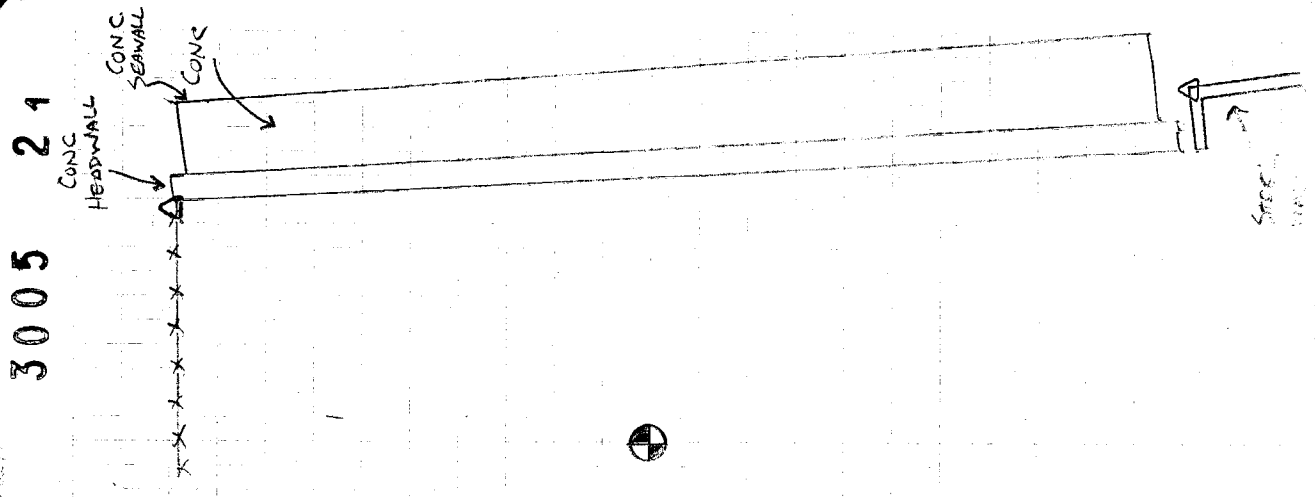
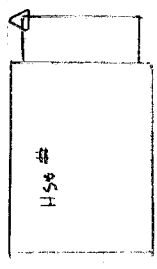
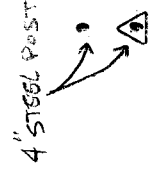
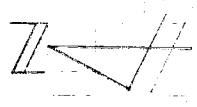
Respectfully Submitted,

Craig P. Amey, PS

PC-021

SET 1/2" RIR W/CPA CAP. IN REAR  
LOT OF 28908 JEFFERSON

AZ	H.D.T	DESCRIPTION
30°	88.72'	2" FENCE POST @ WATER'S EDGE; 6' CUF @ N. P.C.
160°	30.09'	NE CORNER STEEL WALL TO HOUSE # 28000 JEFFERSON
250°	47.56'	TO NE CORNER WALL POST TO DECK TO HOUSE # 28000 JEFFERSON
330°	47.34'	TO 4" STEEL POST



3005 21

STEEL

0223.00  
06.10-1  
41.11

Removal

- 428 DISCONTINUED
- 429 FIVE 7/2 1/2 IN. NO. 10 2875
- 430 JERRY'S 100' C/W. 1/2 IN.
- 431 FIVE ONLY NO. 10 2012
- 432 FIVE N.W. 1/2 1/2 IN.
- 433 FIVE 1/2 IN. 1/2 IN. 1/2 IN.
- 434 FIVE 1/2 IN. 1/2 IN. 1/2 IN.
- 435 FIVE 1/2 IN. 1/2 IN. 1/2 IN.
- 436 FIVE 1/2 IN. 1/2 IN. 1/2 IN.
- 437 FIVE 1/2 IN. 1/2 IN. 1/2 IN.
- 438 FIVE 1/2 IN. 1/2 IN. 1/2 IN.
- 439 FIVE 1/2 IN. 1/2 IN. 1/2 IN.
- 440 FIVE 1/2 IN. 1/2 IN. 1/2 IN.
- 441 FIVE 1/2 IN. 1/2 IN. 1/2 IN.
- 442 FIVE 1/2 IN. 1/2 IN. 1/2 IN.
- 443 FIVE 1/2 IN. 1/2 IN. 1/2 IN.



3005 13

3005-0005  
3005-0005  
3005-0005

2011 APR 13

415 FWD 34 FOR A 2011

0227-0051  
5-1-50-1  
1A

- 400 12 MAY 1945 M<sup>1</sup> 2000
- 401 FI SE WA # 2925 M<sup>1</sup> 2000
- 410 FI NW # 29251 M<sup>1</sup> 2000
- 411 FI NW # 29260 M<sup>1</sup> 2000
- 412 FI NW # 29481 M<sup>1</sup> 2000
- 413 FI NW # 29481 M<sup>1</sup> 2000
- 414 (cont) same as 413
- 415 FI NW # 29481 M<sup>1</sup> 2000
- 416 FI NW # 29481 M<sup>1</sup> 2000
- 417 FI NW # 29481 M<sup>1</sup> 2000
- 418 FI NW # 29481 M<sup>1</sup> 2000
- 419 FI NW # 29481 M<sup>1</sup> 2000
- 420 FI NW # 29481 M<sup>1</sup> 2000
- 421 FI NW # 29481 M<sup>1</sup> 2000
- 422 FI NW # 29481 M<sup>1</sup> 2000
- 423 FI NW # 29481 M<sup>1</sup> 2000
- 424 FI NW # 29481 M<sup>1</sup> 2000
- 425 FI NW # 29481 M<sup>1</sup> 2000
- 426 FI NW # 29481 M<sup>1</sup> 2000
- 427 FI NW # 29481 M<sup>1</sup> 2000
- 428 FI NW # 29481 M<sup>1</sup> 2000
- 429 FI NW # 29481 M<sup>1</sup> 2000
- 430 FI NW # 29481 M<sup>1</sup> 2000
- 431 FI NW # 29481 M<sup>1</sup> 2000
- 432 FI NW # 29481 M<sup>1</sup> 2000
- 433 FI NW # 29481 M<sup>1</sup> 2000
- 434 FI NW # 29481 M<sup>1</sup> 2000
- 435 FI NW # 29481 M<sup>1</sup> 2000
- 436 FI NW # 29481 M<sup>1</sup> 2000
- 437 FI NW # 29481 M<sup>1</sup> 2000
- 438 FI NW # 29481 M<sup>1</sup> 2000
- 439 FI NW # 29481 M<sup>1</sup> 2000
- 440 FI NW # 29481 M<sup>1</sup> 2000
- 441 FI NW # 29481 M<sup>1</sup> 2000
- 442 FI NW # 29481 M<sup>1</sup> 2000
- 443 FI NW # 29481 M<sup>1</sup> 2000
- 444 FI NW # 29481 M<sup>1</sup> 2000
- 445 FI NW # 29481 M<sup>1</sup> 2000
- 446 FI NW # 29481 M<sup>1</sup> 2000
- 447 FI NW # 29481 M<sup>1</sup> 2000
- 448 FI NW # 29481 M<sup>1</sup> 2000
- 449 FI NW # 29481 M<sup>1</sup> 2000
- 450 FI NW # 29481 M<sup>1</sup> 2000
- 451 FI NW # 29481 M<sup>1</sup> 2000
- 452 FI NW # 29481 M<sup>1</sup> 2000
- 453 FI NW # 29481 M<sup>1</sup> 2000
- 454 FI NW # 29481 M<sup>1</sup> 2000
- 455 FI NW # 29481 M<sup>1</sup> 2000
- 456 FI NW # 29481 M<sup>1</sup> 2000
- 457 FI NW # 29481 M<sup>1</sup> 2000
- 458 FI NW # 29481 M<sup>1</sup> 2000
- 459 FI NW # 29481 M<sup>1</sup> 2000
- 460 FI NW # 29481 M<sup>1</sup> 2000
- 461 FI NW # 29481 M<sup>1</sup> 2000
- 462 FI NW # 29481 M<sup>1</sup> 2000
- 463 FI NW # 29481 M<sup>1</sup> 2000
- 464 FI NW # 29481 M<sup>1</sup> 2000
- 465 FI NW # 29481 M<sup>1</sup> 2000
- 466 FI NW # 29481 M<sup>1</sup> 2000
- 467 FI NW # 29481 M<sup>1</sup> 2000
- 468 FI NW # 29481 M<sup>1</sup> 2000
- 469 FI NW # 29481 M<sup>1</sup> 2000
- 470 FI NW # 29481 M<sup>1</sup> 2000
- 471 FI NW # 29481 M<sup>1</sup> 2000
- 472 FI NW # 29481 M<sup>1</sup> 2000
- 473 FI NW # 29481 M<sup>1</sup> 2000
- 474 FI NW # 29481 M<sup>1</sup> 2000
- 475 FI NW # 29481 M<sup>1</sup> 2000
- 476 FI NW # 29481 M<sup>1</sup> 2000
- 477 FI NW # 29481 M<sup>1</sup> 2000
- 478 FI NW # 29481 M<sup>1</sup> 2000
- 479 FI NW # 29481 M<sup>1</sup> 2000
- 480 FI NW # 29481 M<sup>1</sup> 2000
- 481 FI NW # 29481 M<sup>1</sup> 2000
- 482 FI NW # 29481 M<sup>1</sup> 2000
- 483 FI NW # 29481 M<sup>1</sup> 2000
- 484 FI NW # 29481 M<sup>1</sup> 2000
- 485 FI NW # 29481 M<sup>1</sup> 2000
- 486 FI NW # 29481 M<sup>1</sup> 2000
- 487 FI NW # 29481 M<sup>1</sup> 2000
- 488 FI NW # 29481 M<sup>1</sup> 2000
- 489 FI NW # 29481 M<sup>1</sup> 2000
- 490 FI NW # 29481 M<sup>1</sup> 2000
- 491 FI NW # 29481 M<sup>1</sup> 2000
- 492 FI NW # 29481 M<sup>1</sup> 2000
- 493 FI NW # 29481 M<sup>1</sup> 2000
- 494 FI NW # 29481 M<sup>1</sup> 2000
- 495 FI NW # 29481 M<sup>1</sup> 2000
- 496 FI NW # 29481 M<sup>1</sup> 2000
- 497 FI NW # 29481 M<sup>1</sup> 2000
- 498 FI NW # 29481 M<sup>1</sup> 2000
- 499 FI NW # 29481 M<sup>1</sup> 2000
- 500 FI NW # 29481 M<sup>1</sup> 2000

3005 11

Zoh. R. 11/11

194  
100  
11-03 1111 1111 1111 1111  
1111 1111 1111 1111 1111  
1111 1111 1111 1111 1111

11-11-11  
11-11-11  
11-11-11

3005 10

0225-04  
04 NAT

201. 1000

PTW

DEEC (710)

400

T. 04 RUMI IN 1000 E.

IN E OF 1000 200 2000

01 2000

0223005 STR

2011 REMON

SI DESIGN

403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425

404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425

404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425

404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425

404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425

404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425

404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425

3005 7

022500351021

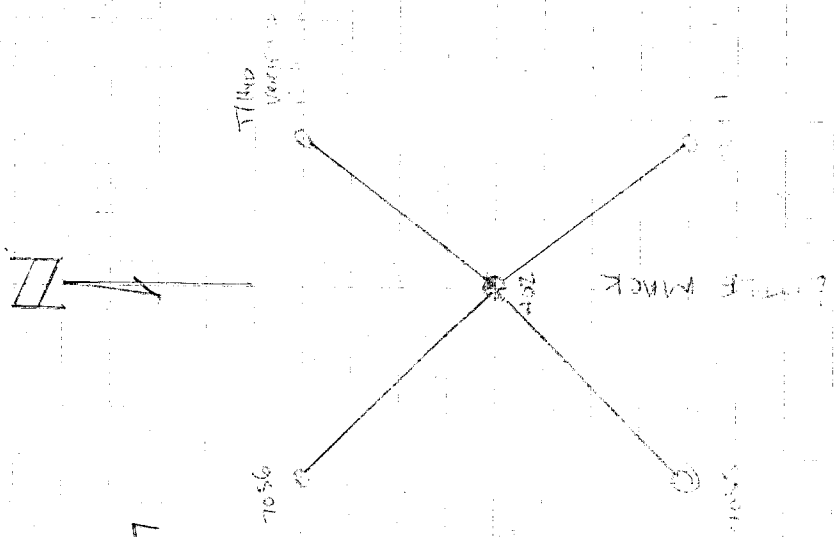
2011 SEM 04

6-7  
11m - 1.4m - Mack

131-39-03 72.03  
11m - 1.4m - Mack

7055 213-91-10-01 61m - 1.4m - Mack

7056 213-91-10-02 61m - 1.4m - Mack



02230035721

UNUSAN N13758.41076 E.135241.32, 834

FD DEMON 6-5 1200 8 1000 10

6-6 0117

7050 5100 5 6171

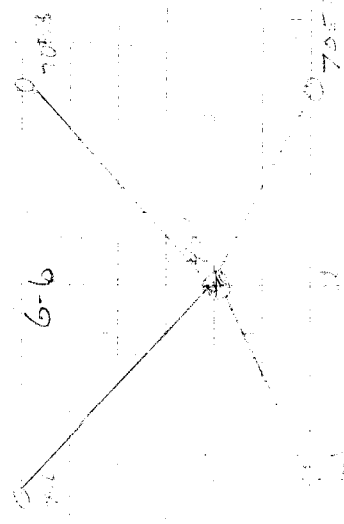
7050 5100 5 6171

7050 5100 5 6171

7050 5100 5 6171

7050 5100 5 6171

02230035721  
N 3758.41076  
E.135241.32



THIS IS IT



Date of Photography: April 2004  
 100 50 0 100 200 Feet  
 1:1,200

SOUTH EAST SHEET INDEX

AREA NUMBER	SUB AREA NUMBER	BLOCK NUMBER	PARCEL NUMBER
14-19-302-018			
14-19-302-019			
14-19-302-020			
14-19-302-021			
14-19-302-022			
14-19-302-023			
14-19-302-024			
14-19-302-025			
14-19-302-026			
14-19-302-027			
14-19-302-028			
14-19-302-029			
14-19-302-030			
14-19-302-031			
14-19-302-032			
14-19-302-033			
14-19-302-034			
14-19-302-035			
14-19-302-036			
14-19-302-037			
14-19-302-038			
14-19-302-039			
14-19-302-040			
14-19-302-041			
14-19-302-042			
14-19-302-043			
14-19-302-044			
14-19-302-045			
14-19-302-046			
14-19-302-047			
14-19-302-048			
14-19-302-049			
14-19-302-050			
14-19-302-051			
14-19-302-052			
14-19-302-053			
14-19-302-054			
14-19-302-055			
14-19-302-056			
14-19-302-057			
14-19-302-058			
14-19-302-059			
14-19-302-060			
14-19-302-061			
14-19-302-062			
14-19-302-063			
14-19-302-064			
14-19-302-065			
14-19-302-066			
14-19-302-067			
14-19-302-068			
14-19-302-069			
14-19-302-070			
14-19-302-071			
14-19-302-072			
14-19-302-073			
14-19-302-074			
14-19-302-075			
14-19-302-076			
14-19-302-077			
14-19-302-078			
14-19-302-079			
14-19-302-080			
14-19-302-081			
14-19-302-082			
14-19-302-083			
14-19-302-084			
14-19-302-085			
14-19-302-086			
14-19-302-087			
14-19-302-088			
14-19-302-089			
14-19-302-090			
14-19-302-091			
14-19-302-092			
14-19-302-093			
14-19-302-094			
14-19-302-095			
14-19-302-096			
14-19-302-097			
14-19-302-098			
14-19-302-099			
14-19-302-100			

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER  
**13-19-302-018**

AREA NUMBER	SUB AREA NUMBER	BLOCK NUMBER	PARCEL NUMBER
13	19	302	018

- Legend**
- Platted Area Boundary Line
  - Property Line
  - Property Split Line
  - Property Combined Line
  - Township Boundary Line
  - Traverse Line
  - Dimension Extent Marks
  - Dimension Start Marks

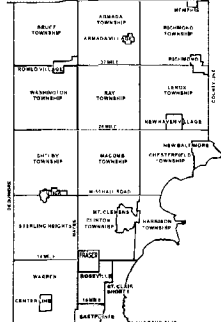
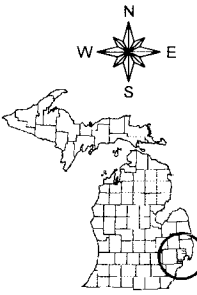
**14-14B**

ST. CLAIR SHORES  
 E. 1/2 N.W. 1/4 SEC. 14 T. 1N. R. 13E

Source: Macomb County Department of Planning and Economic Development  
 - 2004 Digital Orthophotography Project  
 - Parcel Conversion Project

Note:  
 Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 15 feet.

This map is intended for general planning purposes. Site specific evaluation should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to (586)469-5285.



COPYRIGHT 2001  
 MACOMB COUNTY, MI  
 All Rights Reserved



MACOMB COUNTY  
 Planning and Economic  
 Development Department

Published: Aug 16, 2006



**Re:**

From: Jack Owens <jnowenspls@gmail.com> [View Contact](#)  
 To: Craig Amey <cpa34970@att.net>

Mon, June 27, 2011 11:13:58 PM

Craig,

Yes, very interesting. The PCs were recognized by the US as prior claims to be honored. They took testimony (according to Prof. Berry) as to the persons making the claims and where they were located. Then Greeley surveyed them to define their actual locations on the ground. The surveys were to define them as being the limits of the public lands at least as much as being the parcels. Since it was after the 1796 Act, Greeley should have been surveying according to the true meridian. As Mansfield was the SG, he was very knowledgeable about Astronomy; he would have had them use the true meridian. The GLO Instructions book (Berry's book) has Mansfield's instructions to Greeley which should indicate using the true meridian. Thus, Greeley's survey is the official survey. Therefore, Preston was making retracements of the PC surveys.

Based on your sequence of survey for the lines, which match the records along the PCs of going the Twps laid out from west to east, the lines may not have been that obvious. Also possible that for the east line of Sec15 the owner came out to tell him he was on the PC. Didn't Preston give a measurement to NW cor of PC along n. line? Perhaps the chaining crew made the measurement without preston being with them and said nothing to him about crossing the n. line of Sec15? Based on your info, I'd say any subsequent evidence of the location of lines of the PC is important. I don't know how well Greeley made his measurements. If he did reasonably well, then the difference you see could mean Preston didn't retrace it very well or others subsequently did not? Call Amy Miller at Wayne Co ROD and ask her how well the PCs in Detroit have retraced against the GLO Greeley record. They have been doing them for remon in Wayne Co. and they're all Greeley's work. Preston may not have retraced the PC very carefully and used evidence that was not the survey? But this was only 10 years later so you would think he could see some evidence?

Jack

On Mon, Jun 27, 2011 at 6:45 PM, Craig Amey <cpa34970@att.net> wrote:

Jack,

Waterford was a good weekend. Butch and I were busy both days. Slow on Sunday morning as usual, but good the rest of the time.

We are thinking along the same lines. I have done some of the calculations you mentioned already. Unfortunately, I need more field information to complete the calcs.

Let me ask you a related question. The description by Aaron Greeley does not match the description shown on the twp plat. The bearings vary by about 4 degrees and the distances differ by 60 links or so. So which would be the official record of the PC? Greeley's description or Preston's plat?

I had a different perception of what may have transpired with the survey crew. The chronological sequence of notes has Preston surveying the section line between 15 and 16 without noting the private claim. He then surveyed the north line, also not observing the private claim. Then, when he was surveying the line common to 14 and 15, he notes the private claim. I wonder if at that point preston realized that he had missed the private claim lines, indicating that the private claim lines were not clearly marked. When he realized his error, he went to the line between 15 and 16 to note the intersections, but never did the same along the north line, assuming that the pc did not intersect the north line.

My preliminary calculations show two things: The private claim dimensions per preston don't appear to fit very well, and the NW corner appears to be north of the north section line according to preston's dimensions.

An interesting quandary. Cool!

Craig.

**From:** Jack Owens [mailto:jnowenspls@gmail.com]  
**Sent:** Sunday, June 26, 2011 10:05 PM  
**To:** Craig Amey, Craig Amey  
**Subject:**

Craig,

hope the re-enactment went well. Weather seemed good up here and down there I assume.

Please send me the email addresses for the two attendees. I have some info to send them later in the week.

In regards to your remon project, pass this on if you think it would be helpful.

I would suggest you test the GLO record against itself since the GLO plat and the tax record don't agree on the relative location of the 'NW cor' of the PC. You could draw (in CAD) both the section and the PC and see how they 'fit' per record dimensions. By this I mean draw the section with N-S lines due north and 80 chains long (convert to equivalent feet for the record distances). Draw the north line due west at the record width. Draw the south line in and adjust it to be the record width bh, slightly adjusting the east or west line to fit that width. On the east line make a short reference line at the two record stationings for the 'N' and 'S' lines of the PC, calling them points A and B. On the west line make a short reference line at the record stationings for the 'W' and 'S' lines of the PC, calling them points C and D. From this you can connect points B and D on the 'S' line (with a dashed line) and compute the bearing of the 'S' line of the PC. That can be compared to the bearing for it by Greeley. Both Preston and Greeley were supposedly running lines according to the true meridian. However the two bearings compare will give you some info, that may or may not be useful.

Next draw the PC according to the record bearings and distances. From the 'NW' corner draw a reference line on the 'N' line at the record 80.56(?)chains E'ly of the NW corner, calling it point A1. Make a copy of this figure; then make a block of it. Move the block, using point A1 as the insertion point, to the section figure, inserting it at point A on the east line of the section. Next rotate the block around the coincidence points A and A1 until the south line of the PC is on points B and D on the east and west section lines, or looks to be parallel with them. This will show whether the 'NW' corner falls south of the north line of the section, or north of it. This will at least give you a feel for how well the two survey records report the actual conditions.

We know Preston saw evidence for the PC lines going south on the east line of the section. He measured along the north line of the PC, so it must have been clear enough to follow, and he seems to be stating the NW cor was there and seen by him. He ran the west line and then notes he went back to get the stationings for where it crossed the W and S lines of the PC. To me this indicates he may not have been with the chaining crew on the west line of the section and had to send them back to get the measurements. He ran the north line of the section and does not report crossing the lines of the PC near the NW cor of the PC. Thus, it seems reasonable to conclude he did not cross it.

You might also try retracing the east and west section lines and putting in the N and S line crossings of the PC by proportionate position. This would let you establish the S line and at least a point on the N line by which to compare to other info about reported positions along the lines of the PC. Very interesting remon project.

Jack

<http://us.mg203.mail.yahoo.com/dc/launch?.partner=sbc&.gx=1&.rand=95vkjd9n7tqp2>

6/28/2011

**Re:**

From: Jack Owens <jnowenspls@gmail.com> [View Contact](#)  
 To: Craig Amey <cpa34970@att.net>

Mon, June 27, 2011 11:13:58 PM

Craig,

Yes, very interesting. The PCs were recognized by the US as prior claims to be honored. They took testimony (according to Prof. Berry) as to the persons making the claims and where they were located. Then Greeley surveyed them to define their actual locations on the ground. The surveys were to define them as being the limits of the public lands at least as much as being the parcels. Since it was after the 1796 Act, Greeley should have been surveying according to the true meridian. As Mansfield was the SG, he was very knowledgeable about Astronomy; he would have had them use the true meridian. The GLO Instructions book (Berry's book) has Mansfield's instructions to Greeley which should indicate using the true meridian. Thus, Greeley's survey is the official survey. Therefore, Preston was making retracements of the PC surveys.

Based on your sequence of survey for the lines, which match the records along the PCs of going the Twps laid out from west to east, the lines may not have been that obvious. Also possible that for the east line of Sec15 the owner came out to tell him he was on the PC. Didn't Preston give a measurement to NW cor of PC along n. line? Perhaps the chaining crew made the measurement without preston being with them and said nothing to him about crossing the n. line of Sec15? Based on your info, I'd say any subsequent evidence of the location of lines of the PC is important. I don't know how well Greeley made his measurements. If he did reasonably well, then the difference you see could mean Preston didn't retrace it very well or others subsequently did not? Call Amy Miller at Wayne Co ROD and ask her how well the PCs in Detroit have retraced against the GLO Greeley record. They have been doing them for remon in Wayne Co. and they're all Greeley's work. Preston may not have retraced the PC very carefully and used evidence that was not the survey? But this was only 10 years later so you would think he could see some evidence?

Jack

On Mon, Jun 27, 2011 at 6:45 PM, Craig Amey <cpa34970@att.net> wrote:

Jack,

Waterford was a good weekend. Butch and I were busy both days. Slow on Sunday morning as usual, but good the rest of the time.

We are thinking along the same lines. I have done some of the calculations you mentioned already. Unfortunately, I need more field information to complete the calcs.

Let me ask you a related question. The description by Aaron Greeley does not match the description shown on the twp plat. The bearings vary by about 4 degrees and the distances differ by 60 links or so. So which would be the official record of the PC? Greeley's description or Preston's plat?

I had a different perception of what may have transpired with the survey crew. The chronological sequence of notes has Preston surveying the section line between 15 and 16 without noting the private claim. He then surveyed the north line, also not observing the private claim. Then, when he was surveying the line common to 14 and 15, he notes the private claim. I wonder if at that point preston realized that he had missed the private claim lines, indicating that the private claim lines were not clearly marked. When he realized his error, he went to the line between 15 and 16 to note the intersections, but never did the same along the north line, assuming that the pc did not intersect the north line.

My preliminary calculations show two things: The private claim dimensions per preston don't appear to fit very well, and the NW corner appears to be north of the north section line according to preston's dimensions.

An interesting quandary. Cool!

Craig.

**From:** Jack Owens [mailto:jnowenspls@gmail.com]  
**Sent:** Sunday, June 26, 2011 10:05 PM  
**To:** Craig Amey; Craig Amey  
**Subject:**

Craig,

hope the re-enactment went well. Weather seemed good up here and down there I assume.

Please send me the email addresses for the two attendees. I have some info to send them later in the week.

In regards to your remon project, pass this on if you think it would be helpful.

I would suggest you test the GLO record against itself since the GLO plat and the tax record don't agree on the relative location of the 'NW cor' of the PC. You could draw (in CAD) both the section and the PC and see how they 'fit' per record dimensions. By this I mean draw the section with N-S lines due north and 80 chains long (convert to equivalent feet for the record distances). Draw the north line due west at the record width. Draw the south line in and adjust it to be the record width bh, slightly adjusting the east or west line to fit that width. On the east line make a short reference line at the two record stationings for the 'N' and 'S' lines of the PC, calling them points A and B. On the west line make a short reference line at the record stationings for the 'W' and 'S' lines of the PC, calling them points C and D. From this you can connect points B and D on the 'S' line (with a dashed line) and compute the bearing of the 'S' line of the PC. That can be compared to the bearing for it by Greeley. Both Preston and Greeley were supposedly running lines according to the true meridian. However the two bearings compare will give you some info, that may or may not be useful.

Next draw the PC according to the record bearings and distances. From the 'NW' corner draw a reference line on the 'N' line at the record 80.56(?)chains E'ly of the NW corner, calling it point A1. Make a copy of this figure; then make a block of it. Move the block, using point A1 as the insertion point, to the section figure, inserting it at point A on the east line of the section. Next rotate the block around the coincidence points A and A1 until the south line of the PC is on points B and D on the east and west section lines, or looks to be parallel with them. This will show whether the 'NW' corner falls south of the north line of the section, or north of it. This will at least give you a feel for how well the two survey records report the actual conditions.

We know Preston saw evidence for the PC lines gong south on the east line of the section. He measured along the north line of the PC, so it must have been clear enough to follow, and he seems to be stating the NW cor was there and seen by him. He ran the west line and then notes he went back to get the stationings for where it crossed the W and S lines of the PC. To me this indicates he may not have been with the chaining crew on the west line of the section and had to send them back to get the measurements. He ran the north line of the section and does not report crossing the lines of the PC near the NW cor of the PC. Thus, it seems reasonable to conclude he did not cross it.

You might also try retracing the east and west section lines and putting in the N and S line crossings of the PC by proportionate position. This would let you establish the S line and at least a point on the N line by which to compare to other info about reported positions along the lines of the PC. Very interesting remon project.

Jack

No. 87

No. 625 Confirmed to  
Pierre Duchesne

LAKE ST. CLAIR

Description No. 625 Confirmed to Piere Duchane commencing at a post standing on the border of Lake St. Clair between this tract and unconceded land thence north seventy five degrees west one hundred and nineteen chains sixty four links to a post thence north fifteen degrees east twenty three chains to a post thence south seventy five degrees east one hundred and sixteen chains to a post standing on the border of Lake St. Clair between this tract and a tract of unconceded lands, thence along the border of said lake south six degrees west twenty three chains twenty eight links to the place of beginning, containing two hundred and seventy acres and ninety eight hundredths of an acre.

Detroit Jan'y 4th, 1810

Aaron Greeley Surveyor  
of private claims

N. 87.

Lake St. Clair

Description N. 625 confirmed to Am. Du:ane, commencing at a post standing on the border of Lake St. Clair between this tract and unconceded land, thence north seventy five degrees west one hundred and nineteen chains sixty four links to a post thence north fifteen degrees east twenty three chains to a post thence south seventy five degrees east one hundred and sixteen chains, to a post standing on the border of Lake St. Clair between this tract and a tract of unconceded lands, thence along the Border of said Lake south six degrees west twenty three chains twenty eight links, to the place of beginning containing two hundred and seventy acres, and ninety eight hundredths of an acre.

Detroit January 4 1810

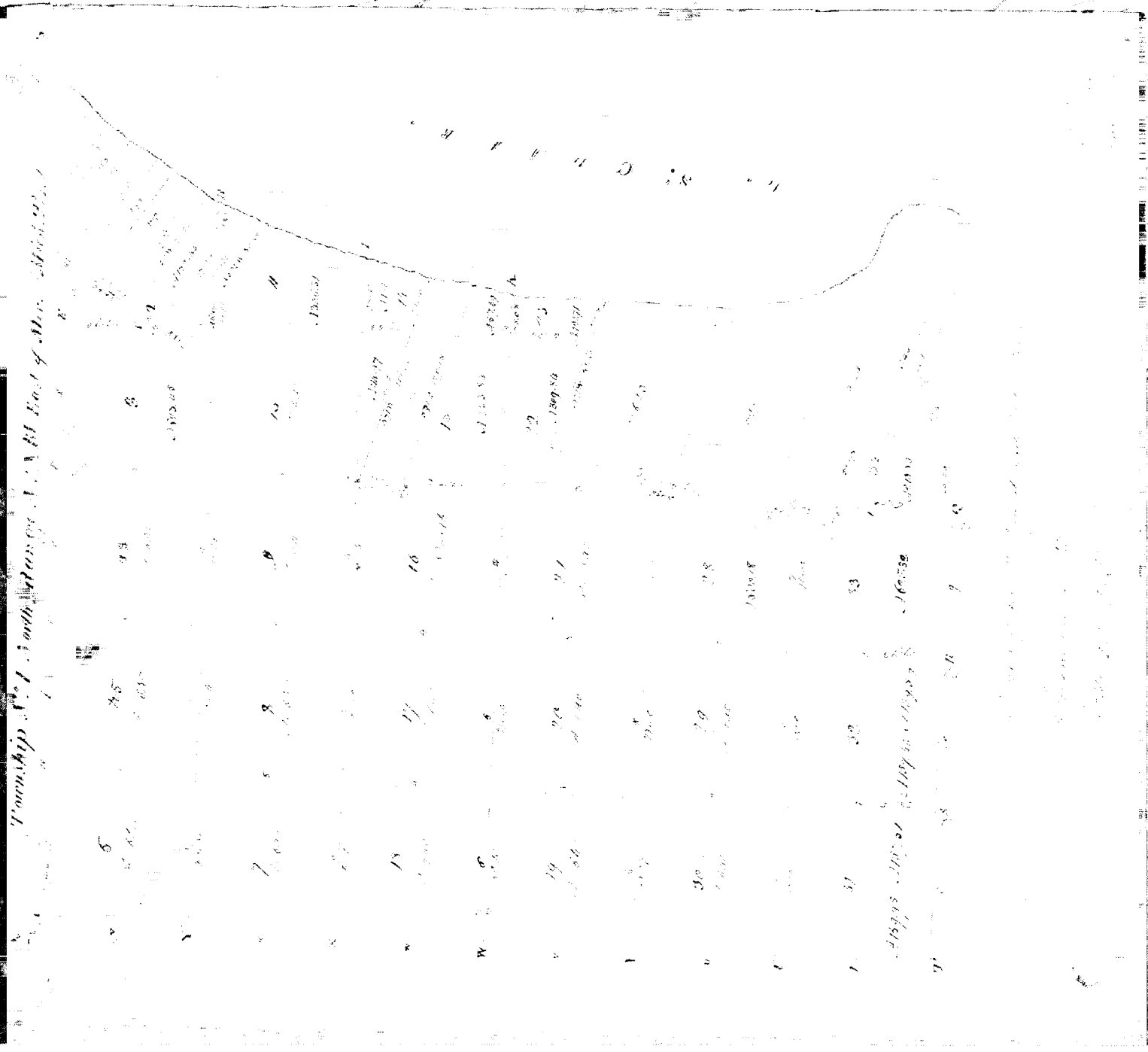
Aaron Greeley Surveyor  
of private Claims.

625

379 1750 1751 23 316 gone land to  
 623 1753 5385 29 511 600 1/2  
 623 1754 7175 27 970 600 1/2  
 1755 8049 27 112 corner best with border 1/2 1756

Enclosed in a foot of paper  
 of 2000 to 2000 1/2  
 with the rest of the  
 625 1750 1751 23 316 gone land to  
 1753 5385 29 511 600 1/2  
 1754 7175 27 970 600 1/2  
 1755 8049 27 112 corner best with border 1/2 1756

Enclosed in a foot of paper  
 of 2000 to 2000 1/2  
 with the rest of the  
 630 1750 1751 23 316 gone land to  
 1753 5385 29 511 600 1/2  
 1754 7175 27 970 600 1/2  
 1755 8049 27 112 corner best with border 1/2 1756



40.00 Made half mile corner on  
 a W. Oak 6 in dia  
 41.17 a B. Oak 16 in dia  
 80.00 Set post for Section 16.15.22.21  
 from which a B. Oak 14 in dia bears  
 S. 5 E 11 lin also a B. Oak 16 in dia  
 bears N 30 W 25 links  
 1<sup>st</sup> half mile level and wet 2<sup>d</sup> rate  
 last half mile same  
 Timber B. Oak Beech Elm Lymn  
 & Undergrowth Lymn B. Oak &c  
 \* 41.24 Int post to claim No 625 - Confirmed  
 to Parson Duchesne 50.6.  
 South of the N.W. Cor. thereof  
 Made cor. for frac sects 15 & 16 on an  
 oak 8 in diam East  
 22.01 Left the claim 5.76 from the S.W. Cor.  
 thereof Made Cor for frac. sec 15.16  
 on B. Oak 14 in diam  
 This claim was not observed  
 in running the section when the first  
 notes were made

West On Randon between S. 16 & 21  
 40.00 Set temporary half mile post  
 80.20 Int. West boundary 15 links South  
 of corner Land level Part dry 2<sup>d</sup> rate  
 Timber B. Oak Beech Sugar Lymn  
 Undergrowth Spice &c

East Cor<sup>d</sup> between 16 & 21  
 40.10 Made 1/4 section corner on a  
 B. Oak 7 in dia at average distance  
 from line  
 80.20 To Section corner

80.00 Set post for section 10.11-14.15  
from which a Beech 14 in di bears N  
23 & 8 links also a Beech 6 in di  
bears N 65 W 6 links dist  
first half mile good 2 $\frac{1}{2}$  rate  
last half mile same  
Timber W. Oak Beech Sugar &  
Undergrowth spice

West On Random between S. 10 + 15  
40.00 Set temp half mile post  
80.04 Ent<sup>d</sup> West boundary at the corner  
Level level Part dry 2 $\frac{1}{2}$  rate  
Timber Beech Elm &c

East Corrected between 10 + 15  
40.02 Made 14 section corner on a Beech  
4 in di at average distance  
80.04 To section corner

East Between sections 11 + 14  
38.37 Enter<sup>d</sup> Lake St Clair and  
Set post for fractional sections 11 + 14  
from which a Sycamore 18 in di  
bears N 37 & 53 links also a  
Maple 12 in bears S 47 W 45  
links dist Some part dry 2 $\frac{1}{2}$  rate  
Timber Beech B. Ash Elm &c

South Between sections 14 + 15  
5.00 a B. Ash 18 in di  
29.68 Enter<sup>d</sup> Prov<sup>t</sup> claim 80.56 from  
N.W. corner of Lot No. 6.25 and  
Made corner on an Ironwood 4 in  
dia for frac sect 14 + 15 = 52.60 left



the claim and mark corner for  
frac sections 14 + 15

Buck 12 N 71 E 19

Sec. 9 S 8 W 15

80.00 Set post for frac sections 14, 15, 22, 23  
from which an Elm 24 in dia bears  
N 11 E 11 links also an Elm 22  
in dia bears S 24 E 13 links dist  
Part dry 2<sup>d</sup> rate timber Beech Elm  
+c.

East Between sections 14 + 23

3.50 Enter a Prairie

25.08 Int<sup>d</sup> Lake St Clair and set post  
for fraction sections 14 + 23  
from which a Sycamore 24 in dia  
bears S. 10 W 6.50 also a Balsam of  
Gilliad 30 in dia bears North  
1.77 links dist  
Wet and marshy 3<sup>rd</sup> rate

West On Random between Sec. 15 + 22

40.00 Set temporary post

80.10 Intersected N + S line at sec. cor.

East On True line between Sec. 15 + 22

40.05 Set 1/4 sec corner Wash 10 S 4 W 7

Lynn 12 N 50 W 12

Generally low wet land well timbered

B. Ash Elm Lynn +c

80.10 Sec corner

South Between sections 22 + 23

40.00 Made 1/4 sec cor on B. Ash 6 in dia

45.86 Int. Private Claim No. 623 confirmed

# ASSESSORS PLAT No 27

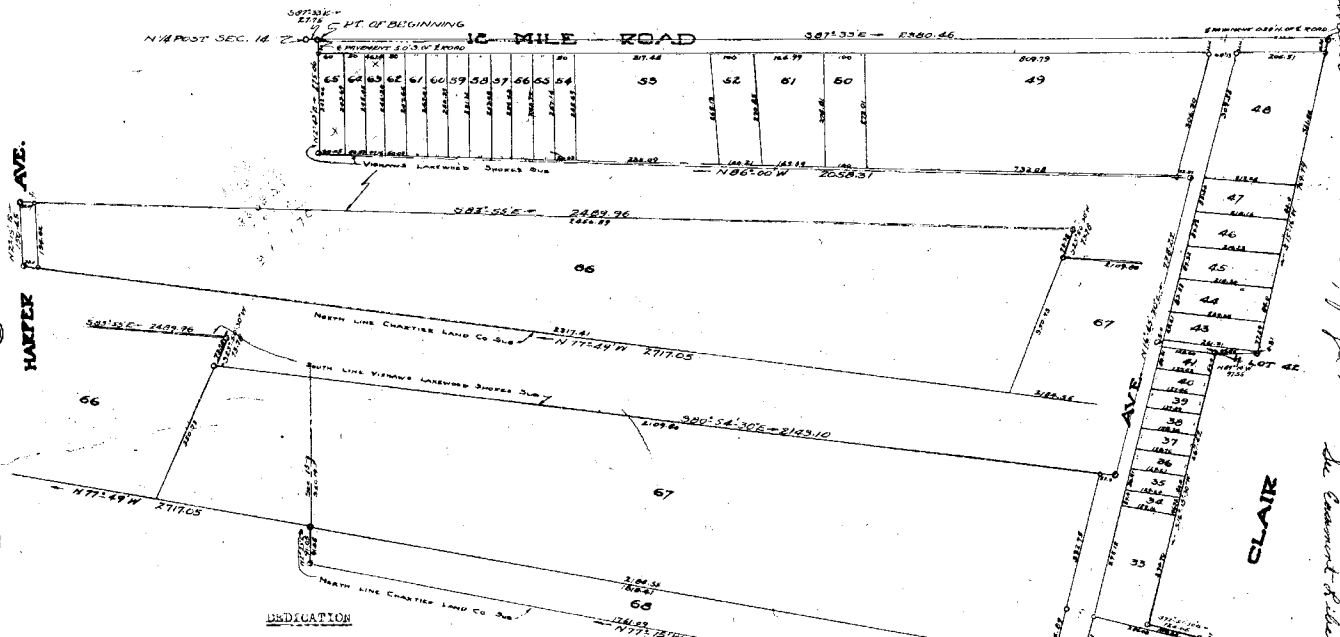
A PART OF P.C. SECTIONS 14 & 15 T13R13E & PART OF P.C. 625

## VILLAGE OF ST CLAIR SHORES MACOMB CO. MICH.

SCALE 1"=100'

WALTER J. LENNER REG. C.E.  
MT. CLEMENS MICH.

Aug 5-1930  
W. S. Harris



**DEDICATION**

AND ALL MEN BY THESE PRESENTS, That I, Adrian A. Dingemann, Assessor of the Village of St. Clair Shores, Macomb County, State of Michigan, by virtue of authority in me vested by Section 61, Act. 172, of 1929, having been duly authorized by the Village Commission have caused the land embraced in the annexed plat to be surveyed, laid out and platted, to be known as "ASSESSORS PLAT NO. 27" a part of P.C. Sections 14 & 15, T. 13 R. 13 E. and part of P.C. 625, Village of St. Clair Shores, Macomb Co., Mich., and that the streets and alleys shown on said plat are hereby dedicated to the use of the public.

Witnesses  
 Cecil M. Allan  
 Elizabeth Warner

Adrian A. Dingemann  
 Assessor of the Village of St. Clair Shores

STATE OF MICHIGAN  
 COUNTY OF MACOMB

On this 15th day of July 1930 before me a Notary Public in and for said county, personally came the above named Adrian A. Dingemann, Assessor of the Village of St. Clair Shores, known to me to be the person who executed the above dedication and acknowledged the same to be his free act and deed as such Assessor.

Chas D. Dedrick  
 Notary Public in and for Macomb Co.

My Commission expires Feb 28 1932

### DESCRIPTION

The land embraced in the annexed plat of "ASSESSORS PLAT NO. 27" a part of P.C. Sections 14 & 15 T. 13 R. 13 E. & part of P.C. 625 Village of St. Clair Shores, Macomb Co. Mich., is described as follows: beginning at the north line of Section 14, 27.75 S. 87° 35' E. thence N. 89° 15' W. 57.85 ft., thence S. 16° 15' 30" W. 667.42 ft., thence S. 72° 51' 30" E. 124.65 ft., thence S. 16° 05' 30" W. 230.61 ft., thence N. 78° 25' 30" W. 69.38 ft., thence S. 15° 07' 30" W. 583.98 ft., thence S. 14° 12' 30" W. 557.05 ft., thence S. 15° 57' 30" W. 605.22 ft., thence N. 69° 02' W. 520.57 ft., thence D. 31° 43' 30" E. 262.77 ft., thence S. 88° 33' 30" W. 235.20 ft., thence S. 16° 59' 30" E. 158.08 ft., thence N. 68° 19' 30" W. 1693.96 ft., thence N. 20° 57' E. 263.0 ft., thence S. 68° 34' 30" E. 1974.96 ft., thence N. 16° 59' 30" E. 378.70 ft., thence N. 72° 56' W. 282.45 ft., thence S. 68° 16° 59' 30" E. 76.50 ft., thence S. 73° 56' E. 282.45 ft., thence N. 16° 59' 30" E. 581.0 ft., thence N. 77° 15' W. 1794.15 ft., thence N. 2° 23' E. 91.05 ft., thence N. 77° 49' S. 2717.05 ft., thence N. 2° 15' E. 150.45 ft., thence S. 83° 55' E. 2489.96 ft., thence S. 25° 50' 30" W. 73.78 ft., thence S. 60° 54' 30" E. 2143.19 ft., thence E. 16° 45' 30" E. 738.32 ft., thence E. 86° 00' W. 2058.31 ft., thence N. 2° 45' E. 275.06 ft., to the point of beginning.

This plat was approved by the Village Commission of the Village of St. Clair Shores at a meeting held July 15 1930

Chas D. Dedrick  
 CLERK

### SURVEYOR'S CERTIFICATE

I hereby certify that the plat hereon delineated is a correct one and that permanent metal monuments of not less than one inch in diameter and fifteen inches in length set in a concrete to be at least four inches in diameter and forty eight inches in depth have been placed at points marked thus, \* as shown at all angles in the boundaries of the land platted, at all the intersections of streets, intersections or alleys, or of streets and alleys, and at the intersections of streets and alleys with the boundaries of the plat as shown on said plat.

Walter J. Lenner  
 REGISTERED CIVIL ENGINEER

REGISTER'S OFFICE  
 County of Macomb  
 Received for Record this \_\_\_\_\_ day of \_\_\_\_\_ A.D. 1930 at \_\_\_\_\_ o'clock P.M. and Recorded in Liber \_\_\_\_\_ of \_\_\_\_\_ on Page \_\_\_\_\_

This plat was approved by the County Board for Macomb County, Michigan, at a meeting held July 25 1930  
 Judge of Probate  
 County Clerk  
 County Treasurer

The plat of July 15 1930, showing the plat of the Village of St. Clair Shores, Macomb County, Michigan, is hereby approved by the County Board for Macomb County, Michigan, at a meeting held July 25 1930.

The plat of July 15 1930, showing the plat of the Village of St. Clair Shores, Macomb County, Michigan, is hereby approved by the County Board for Macomb County, Michigan, at a meeting held July 25 1930.

# Macomb County GIS

Flexviewer



NO

PLAT  
176

153

154

PL-021

4.1