ANDERSON, ECKSTEIN AND WESTRICK, INC.

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

2011 Remonumentation

Corner: PCC-025: Intersection of Section Line Common to Section 14 and 15

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

For corners in

Macomb

LCRC is being recorded to correct "PC-025" to "PCC-025" in Section C. LCRC previously recorded on 12/15/2011 in Liber 21034, Pages 783-784.

Corner Code #

(County)		-•	City of St. Clair Shores					PCC- 025			
1.	Public Land Survey			Ţ	_1N	_ R	13E				
				T		_ R					
				Т		R					
				Т		R		-			
2.	Property Controlling	S		Т		R					
	In Section	S		Т		_ R		•			
3.	Miscellaneous	S		Ť		R					
	Property in Sec.	S		Ť		R					

Located In-

1241339 IBER 2105 21051 PAGE 848 12/29/2011 08:29:44 A.M. MACOMB COUNTY, MI CARMELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

4

2 3

4

6 7

8

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10

1 1

12

4. Lot No. , Recorded Plat

5. Private Claims Intersection of the Line Between Fractional Section 14 and 15 with the Northerly Line of Private Claim 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

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:

						10	to the second
Item	Date	L	Р	Document	Name	#	Cor. Desc.
1	1810			Private Claim Description	Greeley		Post
2	1810			Private Claim Notes	Greeley	****	Post
3	1817			Township Plat	Preston		Not Indicated
4	1925	9	90	Mylls Subdivision	Lehner	123	Not Indicated
5	1965	175	20	Mylls Subdivision No. 1	Brown	2967	Not Indicated
6	2011			MCPEDD Tax Map			******

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

PCC-025 is the intersection of the line between Fractional Section 14 and 15 with the northerly line of Private Claim 625 (PC 625).

In Aaron Greeley's description of Private Claim 625, dated January 4th, 1810, there is no reference to a section line. Since the township would not be subdivided until 1818, Greeley's description could not contain a reference to the section line.

A research of the public records and a request sent to all area surveyors provided no recorded surveys that reference this corner. We did find two plats that contained this point. The 1925 plat of Myll's Subdivision, L9, P90, shows the intersection of the section line and the northerly line of PC 625. The 1965 plat of Mylls Subdivision No. 1 (Figure 1) also shows the section line and the northerly line of PC 625. In both plats, no dimensions or ties of any type are included to define the location of the intersection of the northerly line of PC 625 and the section line. It is my opinion that the northerly line of PC 625 is indicated on the plat in an approximate location for informational purposes only. There is no evidence that the northerly line of PC 625 was surveyed in the preparation of the plats. (Continued on back)

The corner falls in the garage of house #22406 Mylls St. A reference point is set at the right of way of Mylls Street

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", "PCC—025 REF. PT.", "34970" at the intersection of the southerly right of way line of Mylls Avenue and the easterly line of Section 15, 37.6 feet north of PC 025. PCC 025.

Az 70° Set CST nail w/tag #34970 in northwest face of a utility pole w/light. 64.55' Az 158º Ne corner of brick garage #22406 Mylls. 35.26' Az 255º Ne corner of brick garage #22328 Mylls. Set a chiseled "X" in north rim of GVW 37.81' Az 340° 54.54

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 Surveyor's Michigan L

PROFESSIONAL SURVEYOR No. 34970 POFESSIONA Date Dec 28, 2011

FORM APPROVED BY MICHIGAN STATE BOARD OF PROFESSIONAL SURVEYORS, JAN. 28, 1971

Revised May 14, 1975 Revised Jan., 1983 Revised Oct., 1995

E OF MICHIGAL

CRAIG P. **AMEY**

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

For corners in

Macomb	_ Located In:	Corner Code #	
(County)	City of St. Clair Shores	PCC- 025	
1. Public Land Survey	T 1N R T R T R T R	13E	Liber 21051 Pase 849
2. Property Controlling In Section	S T R R R R		
3. Miscellaneous Property in Sec.	S T R R		

4. Lot No. _____, Recorded Plat

5. Private Claims Intersection of the Line Between Fractional Section 14 and 15 with the Northerly Line of Private Claim 625

Section B continued

To set the position for this corner, we first established the southerly line of PC 625. The township plat and Aaron Greeley's description both indicate that the north line of PC 625 is intended to be parallel to the south line of PC 625. Using the Northwest corner of PC 625 as determined from the plat of Mack Farms Subdivision No 1, I extended a line from that corner on a bearing parallel to the south line of PC 625 to the intersection of the section line between fractional sections 14 and 15 to establish the position of the corner.

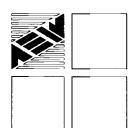
The township plat, prepared by William Preston in 1818, indicates a distance of 29.68 chains from the northeast corner of section 15 to the intersection of the northerly line of PC 625. I believe this distance to be erroneous. After examining Preston's dimensions for the entire section line, I believe that Preston has approximately a 9 chain error located in this northerly portion of the section line (see attached "Analysis of Original Survey Errors"). Therefore I did not use Preston's distance.

A rough comparison of the position I have determined against the position indicated by Preston's dimensions can be made by examining the positions relative to Mylls Subdivision No 1. Although Myll's Subdivision has no dimensions to the PC line, an approximate dimension can be scaled. I scaled a distance of 60 feet from the southeast corner of the sub to the PC line. My calculated distance falls 70 feet from the southeast corner of the sub, a difference of approximately 10 feet. Using Preston's dimension, the intersection falls approximately 250 south of the intersection as graphically shown on the plat, or 190 feet south of the subdivision. Although I cannot use the plat to confirm the exact position that I have determined, I think it is clear from the plat comparisons that Preston's dimension is grossly erroneous and cannot be used to determine or confirm the intersection position.

Distance Comparisons	GLO	AEW	Diff
Nly line of PC 625 (PCC-025) to sly line of PC 625 along section line (PCC-026)	22.92ch (1512.72')	1607.51	65.17'
Nwly cor of PC 625 (PC-024) to int of E line of Sec 15 with Nly line of PC 625 (PCC-025)	80.56ch (5316.96')	5588.94'	167.87
	· · · · · · · · · · · · · · · · · · ·	·	·

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD

MARTIN C. DUNN, P.S. CHAIRMAN



ANDERSON, ECKSTEIN AND WESTRICK, INC.

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

2011 Remonumentation

Corner: PCC-025: Intersection of the Line Between Fractional Section 14 and 15 with the Northerly Line of Private Claim 625

Surveyor's Report

PCC-025 is the intersection of the line between Fractional Section 14 and 15 with the northerly line of Private Claim 625 (PC 625). We have been contracted by Macomb County to locate and, if necessary, remonument this position...

In Aaron Greeley's description of Private Claim 625, dated January 4th, 1810, there is no reference to a section line. Since the township would not be subdivided until 1818, Greeley's description could not contain a reference to the section line.

A research of the public records and a request sent to all area surveyors provided no recorded surveys that reference this corner. We did find two plats that contained this point. The 1925



Figure 1: Myll's Sub No. 1

plat of Myll's Subdivision, L9, P90, shows the intersection of the section line and the northerly line of PC 625. The 1965 plat of Mylls Subdivision No. 1 (Figure 1) also shows the section line and the northerly line of PC 625. In both plats, no dimensions or ties of any type are included to define the location of the intersection of the northerly line of PC 625 and the section line. It is my opinion that the northerly line of PC 625 is indicated on the plat in an approximate location for informational purposes only. There is no evidence that the northerly line of PC 625 was surveyed in the preparation of the plats.

To set the position for this corner, we first established the southerly line of PC 625. The township plat and Aaron Greeley's description both indicate that the north line of PC 625 is intended to be parallel to the south line of PC 625. Using the Northwest corner of PC 625 as determined from the plat of Mack Farms Subdivision No 1, I extended a line from that corner on a bearing parallel to the south line of PC 625 to the intersection of the section line between fractional sections 14 and 15 to establish the position of the corner.

The township plat, prepared by William Preston in 1818, indicates a distance of 29.68 chains from the northeast

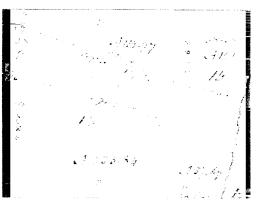


Figure 2: Twp Plat, T1N, R13E

corner of section 15 to the intersection of the northerly line of PC 625. I believe this distance to be erroneous. After examining Preston's dimensions for the entire section line, I believe that Preston has approximately a 9 chain error located in this northerly portion of the section line (see attached "Analysis of Original Survey Errors"). Therefore I did not use Preston's distance.

rough comparison of the position I have determined against the position indicated by

Figure 3: GIS Composite

Preston's dimensions can be made by examining the positions relative to Mylls Subdivision No 1. Although Myll's Subdivision has no dimensions to the PC line, an approximate dimension can be scaled. I scaled a distance of 60 feet from the southeast corner of the sub to the PC line. My calculated distance falls 70 feet from the southeast corner of the sub, a difference of approximately 10 feet. Using Preston's dimension, the intersection falls approximately 250 south of the intersection as graphically shown on the plat, or 190 feet south of the subdivision. Although I cannot use the plat to confirm the exact position that I have determined, I think it is clear from the



plat comparisons that Preston's dimension is grossly erroneous and cannot be used to determine or confirm the intersection position.

I believe that the method described above has determined the best location of the Intersection of the Line Between Fractional Section 14 and 15 with the Northerly Line of Private Claim 625 (PCC-025).

Distance Comparisons	GLO	Adjusted	AEW	Diff
Nly line of PC 625 (PCC-025) to sly line of PC 625 along section line (PCC-026)	22.92 (1512.72)	1542.34	1607.51	65.17
Nwly cor of PC 625 (PC-024) to int of E line of Sec 15 with Nly line of PC 625 (PCC-025)		5421.07	5588.94	167.87

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 4th, 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 theirof [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



Figure 1: T1N, R13E, 1818 Township Plat

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

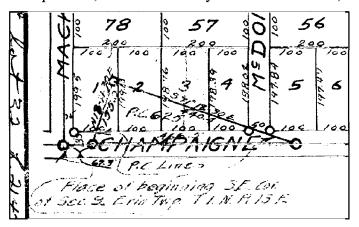


Figure 2: Mack Avenue Farms No 1

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

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.



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)	<u>Diff</u>
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,

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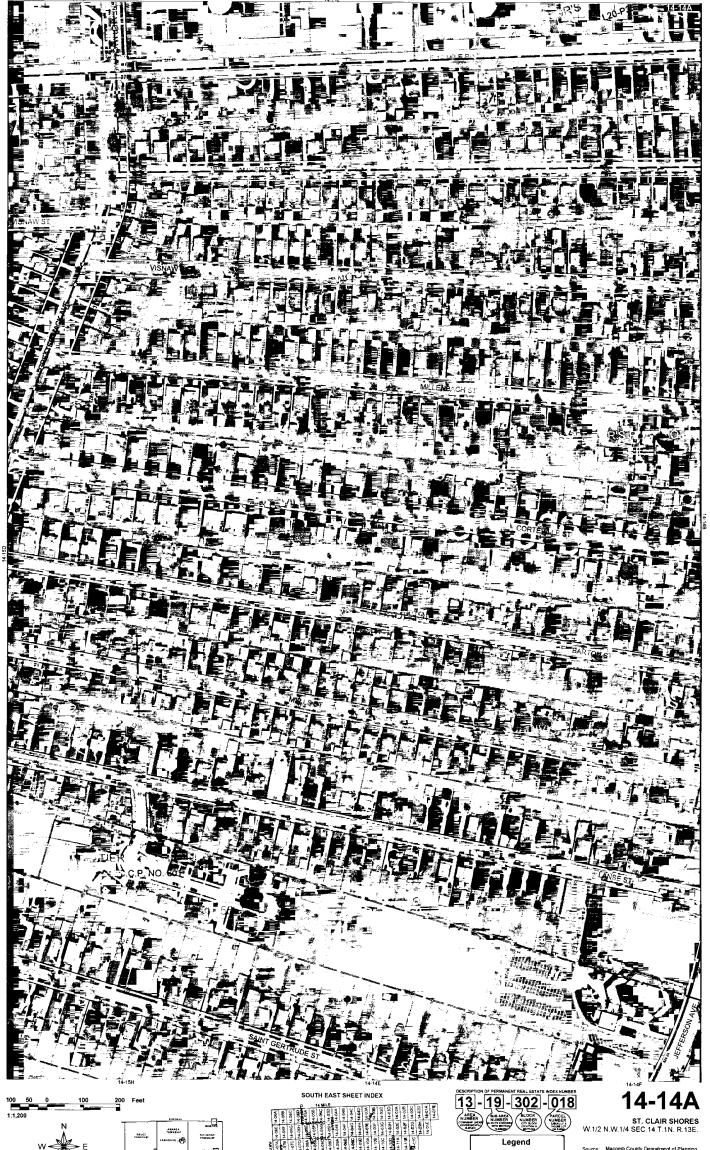
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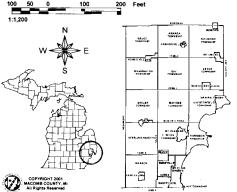
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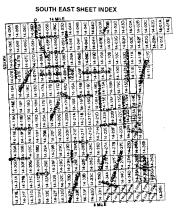
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Legend Platted Area Boundary Line Properly Combined Line Township Boundary Line

e: Macomb County Depratment of Planning and Economic Development - 2004 Digital Orthophotography Project

2004 Digital Orthophotography Project
 Parcel Conversion Project
 Note:

Note:

Digital Orthophotography invizontal positioning accuracy
 3 Teet. Parcel boundary lines should be considered a

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 missions. Please report any potential revisions to SRAMARG.FOR



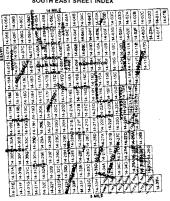


Published: Mar 09, 2005









Legend Platted Area Boundary Line Property Line Property Spilt Line Property Spilt Line Property Combined Line Township Boundary Line Travente Line Dimension Extent Marks Dimension Extent Marks

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

This map is intended for general planning purposes. Site peofic evaluation is hould be verified by field inspection. This is a work in progress and may contain errors and missions. Please report any potential revisions to 566/469-528.





Re:

Mon, June 27, 2011 11:13:58 PM From: Jack Owens <jnowenspls@gmail.com> _ View Contact

To: Craig Amey <cpa34970@att.net>

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

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:

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? Greeleys 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!

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

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 widt 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.

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 A1as 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.

No. 87

No. 625 Confirmed to Pierre Duchesne

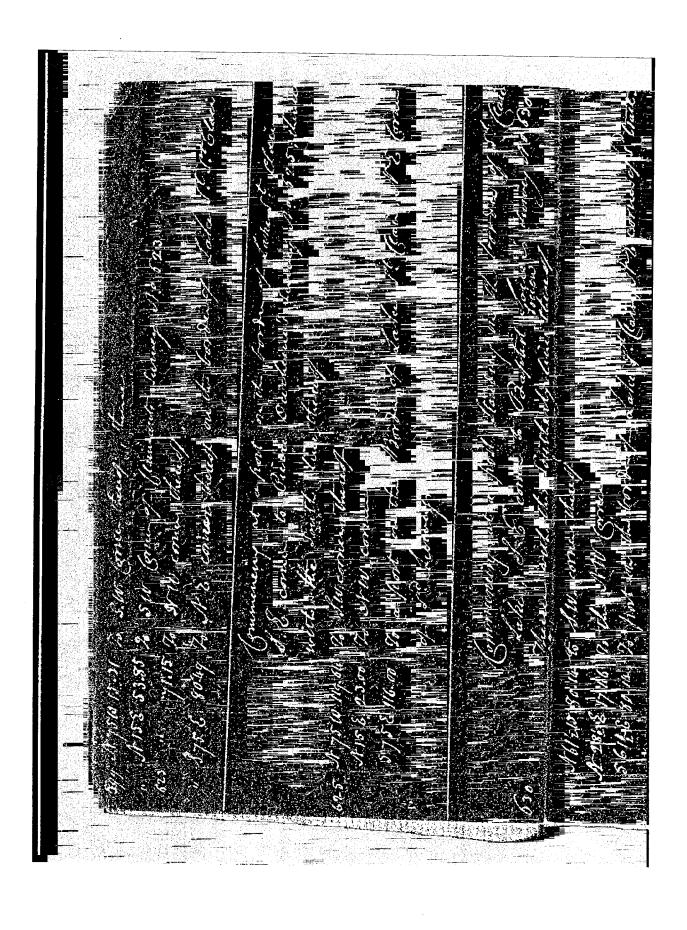
LAKE ST. CLAIR

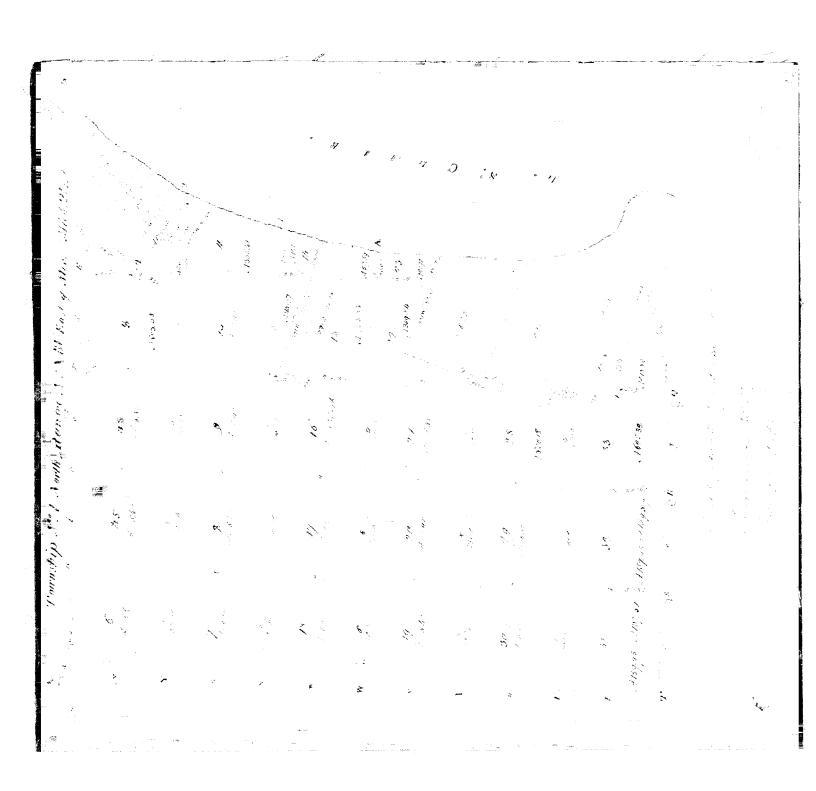
Description No. 625 Confirmed to Piere Duchane commencing at a post standing on the border of Lake St. Clair between this tract and unconceded land thence north seventy five degrees west one hundred and mineteen chains sixty four links to a post thence north fifteen degrees east twenty three chains to 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 Jany 4th, 1810

haron Greeley Surveyor of private claims

N.87. Lake St. Blair Description N. 625 confirmed to Rum Duc! ane, commencing at a post stand. ing on the border of Jake It Olain between this track and unconceded land, then north seventy five degrees west one hundred and windless chains tiply four links to a post thence north fifteen degrees cast twenty three chains to a post thence south severity five degrees cast one hundred and sixtien chains, to a post standing on the border of Sake stolair between this track and a had of unconceded Lands, thence along the Border of said take worth six degrees west twenty Three chains twenty eight links, to the place of begins sning containing two hundred and sevs city acres, and virily eight hundred the of an acre Detroit January 4 1810 Aaron Greeley Huveyou of powate Blains.





40,00 Mile lealf mile Comer on a W. Cak ben di 411.17 a B. ash 16 m di 10,00 Set post for Section 16.15.22.21 in Which a B. Oak 14 midi bears & S. S. & Il lin also a B. Cich 16 in di becare N'30 W 25 links 1. half mile level and wet 2d rate last half mile some Timber B. asli Beech Elew Lynn + Undergrowth Lynn B. Och to Int private Claim Nº 625 Confirmed to Ferre Inchersia 30.6. South of the N.W. Con theirof Made Cer. for frao sects 15 16 on our Osh & sin cliam East 22,01 Left the claim 5,96 four the S.W. Con thereof made Cor for frac. Dec 15:16 a. B. ash 14 in cham 3 This claim was not observed in Running the sectional when the fact notes were made West Ou Randow between S. 16+21 40,00 Set tempy half mile front 80,20 But West beneday 15 links South of conur Land level Part dry 2. nate Timber B. ash Beech Sugar Lynn Undergrowth Spice + c East Com? beterun 16+21 4/10 Made'ly section comer on a B. ash 7 sie slie at average distance Trulin 80.20 To Section comer

20.00 Set host for section 10.11-14.15 from Which a Beech 14 in di bears N 23 6 Thinks also a Buch bin dia bears NOS W 6 links clist fuethalf mile good 2th rate Simber W.Oak Buch Sugar . Mudergrowth spice West Ou Roudow between S. 10 +15 11000 Set level half mile for 80,04 Inta West boundy atthe Comer Land level Part dry 2th pale Inder Buch Elist to East Corrected between 10415 40.02 Made 14 Section Comer on a Buch 4 m di at average dietand 80,04 To Section Consum East Between Sections 11+14 38.37 Inter Lake St Clair and Set frost for freed sections 11414 from which & Sycamore 18 in di bears N 37 & 53 links also a Maple 12m bears S47 W45 littles diet Tan past Any 2t rate Timber Beech B. ash Elin to South Between Sections 14+15 5:00 a B. ash 18, m dia 29.68 Interes of Prot claim 80,56 from N.W. comes of Lot Nº 6.25 and Made Comer on an Fromwood 4 ins clia for fract sect 14 + 15=32.60 left 4.4.4

the dain and ma's Conur for fract Sections 14+15 Buch 12 N 71 & 19 Sc. 188 m15 80.00 Set post, for fract Sections 4.15:22.23 from which tru Elin 24 in di bear NUII é 11 links di also an Elm 22 m di bears 824613 lenks dist Part dry 2" rate terriber Beach Elm East Between Sections 14 423 3.50 Enter a Praisi 25.08 Inta Lake St Clair and Set front for fraction Sections 14+23 Some Which a Sycamore 24 m dia beare S. 10 W 2,50 also a Ballon of Lilliad 30 mi dia bears North 177 links dist Met and marshy 3rd rate West On Randon between Sec. 15+22 4000 Set lemporary poet 80,10 Entersected A+8 line at sec, con. East On Tom line belevan Sect 15-722 40.05 Sety see comer wash 10 84207 Lynn 12 N 50 W 12 Generally low not land well troubs B. ask Elm Lynn to 8010 Sec comen South Between Sections 22+23 40.00 Made 'y See Cor on B. ash 6 in dian 45.86 Int. Private Claim No. 623 confirmed

W. J. LEHNER REG. CE. MOUNT CLEMENS, MICH. 5CALE 1" ="100" July 21-1923? AL TELEVISION WAS PA 9821 The land embraced in the annexed Plat of "MYLL'S SUBDIVIGION", a part of P.C.525 & the MM, sr'l. Sec. 14, T.1, M.R.13 &., Lake Twp., Macomb County, Michigan, is described as follows:

Beginning at a point 1518.05 ft. S.

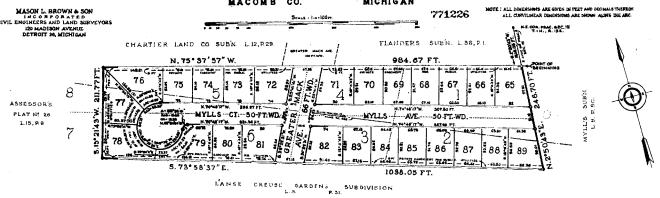
9°30' w. of the N.W. corner of Fractional Sec. 14
thence S. 9°45' W. 246.8 ft., thence S. 7°53' E.,
1667.71 ft., thence N. 14°52' &. 289.7 ft.,
thence N. 7°°41' W. 1729.52 ft. to the point of beginning. 29.ec Ш 7 ĺΊ 101.01 STATE OF MICHIGAN S.S. County of Macomb n 4 103,67 lg T I hereby certify that the plat hereon Delineated is a correct one and that permanent monuments consisting of 1/2 x 18 inch Iron Stakes have been planted at points marked "o" as thereon shown at all angles in the boundaries of the land platted and at all intersections of streets or streets and alleys. Otto G. A. Okebry ... Notary Public, Macomb County, Mich.
My Commission Expires. May. 14.1925. Holia J. Refuer.

Registered Civil angineer 50 7. 0 107.91 108.61 110.54 n q 110.73 112.70 REGISTER'S OFFICE ss. Received for Record this 2822 at A.D. 1822 at Colook 354, and Recorded In Utter for Page 1 Werla Mayette Seperty Register Charles M. Summer & Santo See See Sours 10. I Illet 63 3 JEFFERSON MASSIFE WAR-

MYLL'S SUBDIVISION Nº1"

OF PART OF FRAC. SECTION 15 AND PART OF PRIVATE CLAIM 625, T.1N., R.13 E.

OF ST. CLAIR SHORES CITY MACOMB CO.



DEDICATION

ENOW ALL MEN BY THESE PRESENTS, that we, Derwood Apartment Company, A Registered Michigan Partmership consisting of Albert J. Goodman, Hyman Goodman and Sam H. Goodman as Proprietors have caused the land embraced in the snnewed plat to be surveyed, laid out and platted to be known as "MILL'S SUBDIVISION MO. 1" OF PART OF FRAC. SECTION 15 AND PART OF PRIVATE CLAIM 625, T. 1 M., R. 13 E., CITY OF ST. CLAIM SHOWN AND PART OF PRIVATE CLAIM 625, T. 1 M., R. 13 E., CITY OF ST. CLAIM SHOWN AND PART OF PRIVATE CLAIM 625, T. 1 M., R. 13 E., CITY OF ST. CLAIM SHOWN AND PART OF PRIVATE CLAIM 625, T. 1 M., R. 13 E., CITY OF ST. CLAIM SHOWN AND PART OF PRIVATE SHOWN ON SAID PLAT OF PRIVATE CLAIM 625, T. 1 M., R. 13 E., CITY OF ST. CLAIM SHOWN OF SAID PRIVATE SHOWN OF SAID Dexwood Apartment Company A MICHIGAN PARTNER SHIP

DENNIS LE VAILE

San H. Goodman CO-PARTNER 8125 Concord Road Huntington Woods, Michigan

ACKNOWLEDGMENT

On this 25 day of 7000 1965, before me, a Notary Public in and for said County, personally appeared the the above named Albert J. Goodman, Hyman Goodman and Sam H. Goodman, to me personally known, who being duly sworn, did say that they are co-partner's of the Daxwood Apartment Company, a registered Michigan partnership and who executed the above dedication and acknowledged the sabove dedication and acknowledged the sabove dedication and acknowledged

Notary Public County, Michigan

Notary Public, Wayne County, Mich. My Commission Expires Feb. 25, 1968

REGISTER'S OFFICE COUNTY OF MACONE ecember 9,1965

Na 56 ALATS. Payment Paris

DESCRIPTION

DESCRIPTION

The land embraced in the annexed plat of "MYLL'S SUBDIVISION NO. 1" of part of Frac. Section 15 and part of Private Claim 625, T. 1 M., R. 13 E., City of St. Clair Shores, Maccash Co., Michigan, being a Re-Subdivision of Lots 1 to 6 inclusive of Assessor's Plat Mo. 26 (recorded in Liber 15, Page 9) comprising Lots 65 to 89 inclusive is described as: Beginning at a point in the East line of said Frac. Section 15 which point is distant S. 2*50*43" W. 1518.08 feet from the M.E. corner of said Frac. Section 15; thence along the S'ly line of Flanders Subdivision (recorded in Liber 36, Page 1) and S'ly line of Chartier Land Co. Subdivision (recorded in Liber 12, Page 29) M. 75*37*57" W. 984.67 feet; thence along the E'ly line of Lots 8 and 7 of said Asseasors Plat Mo. 26, S. 15*21*33" W. 211.77 feet; then along the M'ly line of L'Anse Creune Gardens Subdivision (recorded in Liber 3, Page 51) S. 73*58*57" E. 1038.03 feet; thence along the W'l Liber 3, Page 51) S. 73*58*57" E. 1038.03 feet; thence along the W'l Liber 3, Page 51) S. 73*58*57" E. 1038.03 feet; thence along the W'l Liber 3, Page 51) S. 73*68*57" E. 1038.03 feet; thence along the W'l Liber 3, Page 51) S. 73*68*57" E. 1038.03 feet; thence along the W'l Liber 3, Page 51) S. 73*68*57" E. 1038.03 feet; thence along the W'l Liber 3, Page 51) S. 73*68*57" E. 1038.03 feet; thence along the W'l Liber 3, Page 51) S. 73*68*57" E. 1038.03 feet; thence along the W'l Liber 3, Page 51) S. 73*68*57" E. 1038.03 feet; thence along the W'l Liber 3, Page 50) W. 246.70 feet to the point of beginning.

SURVEYOR'S CERTIFICATE

I HERRBY CHRTIFY that the plat hereon delineated is a correct one and that permanent metal mounsents consisting of bars not less than one-half inch in diameter and 36 inches in length encased in concrete cylinders at less 4 inches in diameter and 36 inches in depth have been placed at points marked thus (c) as thereon shown at all angles in the boundaries of the land platted, at all the intersections of streets and at the intersections of streets and at the intersections of streets with the boundaries of the plat as shown on said plat.

Drafted and prepared by

L.T. Brown, Registered Land Surveyor

I HEREBY CERTIFY that this plat was approved by the City Commission of the City of St. Clair Shores at a meeting held for the City of St. Clair Shores at the lots shown on this plat are in accordance with the rules and regulations of the City of St. Clair Shores as regards to the width and depth of lots, and complies with Sec. 19-a, Act 172 of 1928, as amended.

GEORGE KAUFMAN , City Clerk

APPROVAL BY THE PLANNING COMMISSION

This Bilday of March

George Charles Chairman Sidney & Sungar Secretary

ALLISON GREEN
THATE TREASURER
TO E. LOHAR PLATE Extremely

This is to excitly that according to the County Transcrate, accords there are no but less as this increasy and that there are public for express protocols to date of the accordance of the county of