

SURVEY & REMONUMENTATION

1996 REMONUMENTATION PROGRAM
LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970

MAY 20 1997

GENESEE COUNTY

DEC 30 2 29 PM '96

REGISTERED

RECORDED

For corners in

COMMISSION

<u>Genesee</u> (County)	Located In:	Corner Code #		
1. Public Land Survey	T <u>8N</u>	R <u>7E</u>	<u>B-7</u>	
	T	R		
	T	R		
	T	R		
2. Property Controlling in Section	S	T	R	
	S	T	R	
3. Miscellaneous Property in Sec.	S	T	R	
	S	T	R	

83644

Register of Deeds Stamp & File Number

Handwritten initials and notes

4. Lot No. _____ Recorded Plat _____
5. Private Claims _____

I, Jack N. Owens, P.S., in a field survey on November 22, 1996, do hereby certify 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, re-monumented, recovered, found as expressed below:

NOTE: Not more than 4 corners, all in the same town and range, may be recorded on this certificate.

	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2	6	5	4	3	2	1							
3													
4	7	8	9	10	11	12							
5													
6	18	17	16	15	14	13							
7													
8	19	20	21	22	23	24							
9													
10	30	29	28	27	26	25							
11													
12	31	32	33	34	35	36							
13													

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

- 1821, GLO - H. Ball DS, set post, measured between corners A-7 & B-7 and B-7 & C-7, and 2 accessories.
- 1919, Plat of "Grand Boulevard Sub." - L.8, P.6, by Pius Pastorino RLS 603, no description of monumentation, no accessories.
- 1920, Plat of "Elm Crest" - L.9, P.11, by Pius Pastorino RLS 603, no description of monument, no accessories.
- 1930, GCRC - Field notes, iron pin, measured between corners A-7 & B-7 and B-7 & C-7, no accessories.

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

1996 Remon - did not find 1/2" rod; re-established corner position from ALTA/ACSM Land title survey of "Volume Shoe Store" at Saginaw and Coldwater Roads in which we had tied in Corner B-7 to A-7 and MDOT centerline for Saginaw Rd., formerly US-23. A-7 is really corner M-7 for T8N-R6E as re-established by Gould Engineering from the adjacent plat in Section 24 of Mt. Morris Twp. I intersected the distance of 2178.92 feet from the rerod in the mon. box in the C/L of Saginaw Rd. with the distance of 32.23 feet from the "+" found in the center of the rim on the most northerly side of the storm manhole. I set a "PK" nail to temporarily monument the position for the corner. The manhole was referenced in the 1979 LCRC and was probably an accessory by MDOT when they built I-475 in the late 1960's. It was very neatly made.

The GCRC in 1930 surveyed Coldwater Road from the C/L of Saginaw to the C/L of Dort Hwy. They showed the position for Corner B-7 was 2644.07 ft. from Cor. C-7, about typical for 40.00 chains in the Easterly 1/2 mile of closing sections. However they show that the closing Wly 1/2 mile is 2229.08 ft., about 50 feet longer than the GLO record of 33.05 chains (2681'). The total mile measures 4869.28 ft. (73.78 ch.) compared to the GLO record of 73.05 ch. (4821'), clearly much longer than record. I concluded that the Deputy Surveyor measured about one chain longer than record. Horatio Ball, D., fairly commonly made 1/2 and full chain errors in his measurements as seen in this section (Sec. 18) and in Section 7; the East line of Sec. 18 is also one chain long. I believe the error was in the East 1/2 mile, not the West 1/2 closing mile in this case. The proportionate distance for the East 1/2 mile, based on this conclusion, is as follows:

X:41.00 ch(GLO) :: (2172.72' + 2696.56' meas.)::(33.05 ch + 41.00 ch, GLO);
X:41.00 ch(GLO) :: (4869.28' meas.)::(74.05 ch, GLO);
X = 2696.02' proportionate distance.

Note that the corner position found in 1979 and 1987 measures 2696.56 ft. from Cor. C-7, only 0.5 ft. different! Also, the 1930 GCRC survey showed the C/L of Alfred Street (the N-S Street crossing Coldwater Road, the section-line road) was 2698.87 ft. from Cor. C-7 and 2695.80 (cont'd on back)

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

- N53E 58.11' Set 1/2" rerod/cap 20709 NE quadrant of Intersection
- N58E 107.46' Set PK & Gen. Co. tag in NW face P. Pole
- S51E 51.84" elec. conduit, center Conc. sign base (sign removed)
- S23E 32.23' Fnd "+" in center N. rim storm Manhole
- S08E 16.05 Set "+" in N. rim Manhole
- S23W 62.34' Fnd PK & Brass tag in E face P. Pole
- N22W 75.38' Set PK & Gen. Co. tag in NE face P. Pole

Ratified by Genesee County Peer Group December 17, 1996. I cut hole in the pavement and installed a monument box and set the Standard Bernsten SS-A-5 (3 1/4" D. Brass cap stamped "Genesee County Remonumentation Corner 20709, 1996") with a 18" x 5/8" rerod.

Ratified by Peer Group in accordance with P.A. 345, 1990

Co. Rep. Carl Carlson
Date 12-17-96

Signed by Jack N. Owens
Surveyor's Michigan License No. 20709



Date 12-26-96

SURVEY &
REMONUMENTATION

MAY 20 1997

COMMISSION

A. Continued

- 1955, GCRC - Field notes, no description of monumentation, measured between corners A-7 & B-7 and B-7 & C-7, no accessories
- 1967, MDOT - I-475 plans, no description of monumentation, and 3 new accessories
- 1979, LCRC - L.2034, P.410, by Jan S. Fokens PS 21567, fnd 1/4" iron pin, and 3 new accessories
- 1987, LCRC - L.2294, P.313 and ALTA Survey of "Volume Shoe" by Jack N. Owens PS 20709, fnd 1/2" rod in conc. pvmt. on S'ly extension of road to North, measured between corners M-7 (T8N-R6E) & B-7, no new accessories

B. Continued

ft. in 1955, both showing Alfred Street has not moved as does the I-475 plans as well. The Plats done in 1919 and 1920 studiously avoided identifying the 1/4 corner B-7 so it must have been uncertain even then. Note that the plats had an angle point about 400 feet east of where the GCRC had one. This shows there was an angle point due to the 1/4 corner having existed but the exact location had become uncertain by 1919. This is probably because there had been no survey by a County Surveyor in the late 1800's and also the fact that by 1919 Coldwater was already running straight from Cor. B-7 W'ly to the Mt. Morris Twp. Cor. M-7, T8N-R6E, on the Township line, being in line with the section line between Secs. 12 and 24 to the west and ignoring the township jog. The fact that the plat of Elm Crest had the C/L of Alfred at 2172.72 feet from Cor. A-7 shows it hasn't moved; the exact match to our distance is partly coincidental since it is to the same section line but that plat actually measured to Cor. M-7. Thus the most logical conclusion is that Alfred Street is the best collateral evidence for the corner position and was built along the N-S 1/4 lines of Sections 18 and 19 which probably had a clear line of occupation and ownership along the N-S 1/4 line. The above shown measurements show that the corner should be located as noted. I accept the position of the PK nail as a careful and faithful re-establishment of the position of the original corner.

REGISTER OF DEEDS
GENESEE COUNTY, MICHIGAN

ss.

I DO HEREBY CERTIFY, That the within and foregoing, is a true copy of the
Record of a LAND CORNER
as recorded on Page 268-269 of
Liber 3437 of Master Liber in the
Office of Register of Deeds of Genesee County, Michigan. That I have
compared the same with the said Recrd and the same is a true copy.

DEPUTY

Rosemary
Register of Deeds for Genesee County
Flint, Michigan 48502

Issued 12-30-96