

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

1996 REMONUMENTATION PROGRAM

Co. Rep. Jack N. Owens LAND CORNER RECORDATION CERTIFICATE

Date 12-17-96 Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

Genesee Located in: Corner Code #
(County)

- 1. Public Land Survey T 8N R 7E A-5
T R
T R
T R
- 2. Property Controlling S T R
in Section S T R
- 3. Miscellaneous S T R
Property in Sec. S T R

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

I, Jack N. Owens, P.S., in a field survey on December 12, 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. Description of original monument and accessories and/or subsequent restoration:

- 1821, GLO - Notes, Horatio Ball, DS; set post measured between Cors B-5 & A-5, and 2 accessories.
- 1850, ROD - Map of Saginaw Plank Rd, L15, P426, A. Alberti, Surveyor; No corners shown. Called "Saginaw-Genesee Plank Rd"
- 1911, GCRC - N. Saginaw Road, Plan 798, Geo A. Meade, Co. Surveyor; shows corner, not describe monumentation, no accessories; called Cor A-5 but actually Cor M-5, T8N-R6E; shows W. line Sec = 3 1/2 'E, of C/L Saginaw; shows Cor M-5 too far South; shows Cor A-7 but actually Cor M-7; gives distance M-5 to M-7; Stanley Rd. straight across Saginaw, no jog.
- 1911, GCRC - N. Saginaw Rd. Plan 799, Geo Meade, CS; same info as above; also gives distances M-5 to A-4.

(Cont'd on back)

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

Did not find position for corner by any monumentation. Re-established corner position at the corrected GLO closing or "jog" distance South of the standard Cor. M-5 and set the position on the between Standard Cors. M-5 and M-6, T8N-R6E, Mt. Morris Twp., the Township line as defined by the Standard Corners.

The GLO Notes state the Closing Cors. A-3 and A-5 are north of the Standard Cors. M-3 and M-5 on the W. line of T8N-R7E. The Closing Cor. A-3 was re-established in the 1994 Genesee County Remonumentation Program and was shown to have been south (recorded as such as far back as an 1867 plat in Mt. Morris, "Plat of Dover"0 and that the GLO record erred in stating the direction. the only records available for Cor. A-4 show it has always been south. I conclude, therefore, that Cor. A-4 was established by the proper procedure of the mean or midpoint of the distance from Cor. A-3 to A-5 when both positions were known, probably by a County Surveyor no longer in office as have many corners. Various records show they continued to practice in the area but they did not have to record corners when not in office. It was most likely long before the County Surveyor recovered it in 1911. The County Surveyor records for Sec. 6 to the north, done in 1870, show they had detailed knowledge of such procedures well over 100 years ago. The distance from A-3 to A-4 is 2656.83' and "doubling" that distance south gives a position 55.89' (0.85 ch.) south of Standard Cor. M-5. The GLO "jog" is 44 links (29.04'). I conclude the Deputy Surveyor measured one "half" chain longer than he stated, just as he did at Closing Cor. A-3, or a distance of 94 links (62.04 ft.) and set Cor. A-5 at the distance south on line between Standard Corners M-5 & M-6. Horatio Ball, D.S., fairly commonly made 1/2 and full chain errors

(Cont'd on back)

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

- North 62.04' Fnd Gen Co Remon in mon box M-5, T8N-R6E
- N5W 61.24' Fnd 5/8" rod in mon box, C/L Saginaw Rd R/W
- N25E 110.93' Fnd PK/Gen Co Remon tag SE face P. Pole
- N30W 119.07' Fnd PK/Gen Co Remon tag SW face P. Pole
- N80WW 52.96' Fnd PK/Gen Co Remon tag SE face P. Pole

Ratified by Genesee County Peer Group Dec. 17, 1996. I cut a hole in the pavement a place and mon box. I set the Standard Berntsen Monument SS-A-5-BR 3 1/4 "D. Brass cap (stamped "Genesee County Remonumentation Corner, 20709, 1996") on a 18" X 5/8" rebar.

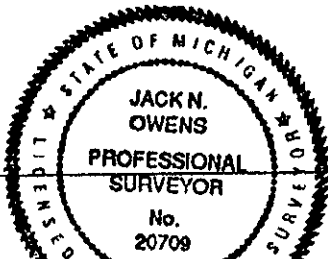
SURVEY & REMONUMENTATION
MAY 20 1997
COMMISSION

83610

Register of Deeds Stamp & File Number

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



Date 12-27-96

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 259-260 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 Record and the same is a true copy.

Richard Oranga
DEPUTY Register of Deeds for Genesee County
Flint, Michigan 48502

SURVEY &
REMONUMENTATION

MAY 20 1997

COMMISSION

Issued 12-30-96
PPGC 1103

A. Continued

- 1915, GCRC - Stanley Road Plan 940; shows Cor, not describe monument, no accessories; shows Cor 3.6' E of C/L Saginaw; road straight across Saginaw with no township jog evident.
- 1916, ROD - Plat of Long Acres, PL5, P15, G.R. Ender, C.E., Surveyor; show Standard Cor M-5 & M-6; not describe, no accessories; part NE 1/4 Sec 13, T8N-R6E, gives measurement between M-5 to M-6.
- 1920, ROD - Plat of Stanley Park, PL 10, P8, Robt. B. McFarlan, Surveyor; shows Standard Cor M-5, not describe, no accessories; part SE 1/4, Sec 12, T8N-R6E.
- 1927, ROD - Plat of Orchard Hills, PL15, P8, Robt. B. McFarlan, Surveyor; shows corner; not describe, no accessories. Labels as Cor A-5 & S. line of Sec "as occupied" indicating not sure actual corner or line & that using road in location as he found it. He also platted Stanley Park directly to west and knew Stanley Road was straight across Saginaw with no township jog evident.
- 1930, MDOT - MDSH plans of Saginaw - Flint Rd (US-23); shows Cor, nor describe, no accessories; identifies at SE Cor of plat of Stanley Park; shows Stanley Rd. nearly straight across with no jog; shows Cor = 6.8' E of C/L Saginaw but their C/L survey, P.1. & offset data of plats produces calculation = 5.27' E.
- 1934, GCRC - Field notes for Stanley Road; not show corner, measured from C/L Saginaw pavement, US-23; shows pavement 40' wide.
- 1952, CPCo - Witness sheet, Frank A. Fisher, RLS 3102; not describe monument; lists a reference point as 60D spike 15' E of Sec line at 0.55' E of E edge of pavement, 2 accessories; actually Cor M-5.
- 1960, GCRC - Field notes for Stanley Road; used C/L Saginaw pavement, US-23; shows pavement 40' wide.

B. Continued

(actually miscounts of how many half-chain incremental measurements in a full measurement of any particular distance) in his measurements, as seen in both Secs. 7 and 8. The G.C.R.C. record shows there was an established, known position for the Corner A-4 which is only 3 feet north of the midpoint, a reasonable difference for measurements 110 to 140 years ago. Also, it is interesting to note that Geo. Meade listed himself as County Surveyor, Highway Engineer and Superintendent on the 1911 plans. He definitely knew where to look for section corners and what type of monumentation as well, as County Surveyor. Meade is known to have been County Surveyor, starting in 1897, replacing Moses Middleton who became Register of Deeds. Do not know how long he held the office than he signed the 1911 survey as County Surveyor.

We traversed around Secs. 7 & 8 in a retracement survey as part of our Remonumentation procedures. This clearly indicated the monumented corners along the Township line, which are long-known positions for M-3, M-4 and M-5 (an 1867 and two 1916 plats respectively), and for M-5 & M-6 (adj 916 plat) are the Standard Corners. The GLO distance from M-5 to M-4 had a half chain error. Joseph Wampler, the Deputy Surveyor surveying the Township boundary and Standard Corners also commonly made these errors. the proporniate position based on this conclusion is as follows:

$$X:40.50ch(GLO)::(2680.21' + 2652.24' meas.):(40.50ch + 40.00ch, GLO);$$

$$X:40.50ch(GLO)::(5332.50' meas.):(80.50ch, GLO);$$

$$X = 2682.81' proportionate distance.$$

This is only 2 1/2 feet different from the actual distance. This helps support the conclusion that Cor. A-4 was set properly when first established. The distance for Cor. A-4 to A-3 is reasonable as well, 2656.83 feet. Also the distance from M-5 to M-6 had a half chain error. The 1916 Long Acres plat measured 2669.7' to our EDM distance of 2668.94' (40.44ch.) and MDSH measured 2667.0' M-6 to M-7 was similar - MDSH measured 2666.5' to our EDM distance of 2669.19' (40.44 ch.). It is apparent that there was much confusion on the part of the Standard Corners per the GLO record. However, the evidence of Cor. A-3 and Meade's Saginaw Road plans shows he actually had the Standard Corners, not the Closing Corners as he assumed. The pattern of the Closing Corners being couth seems to continue for the whole township. Meade's records again show a jog close to the GLO record at Carpenter Road, supporting this conclusion where the jog to the east (RTE) is 31.3' (47 1/2 links) South compared to the GLO record of 47 links (31.03') north. Stanley and Carpenter Roads had been run straight across Saginaw with no jog evident well before 1911. The west line of Genesee Township is only one in the County where the "jogs" are not evident in the road alignments. I conclude that it is most likely because Saginaw Road had been in use since Flint was founded in the 1830's. The 1850 "map" shows it was a plank road which probably obliterated much evidence of the corners. Combined with the fact the "jogs" were the opposite of the record, the closing corners evidently were obliterated and when cross roads were finally built, they simply went straight ignoring the "jog". Some evidence was available sine Closing Cors. A-3 and A-5 were used in the plats and to establish A-4, a corner not set in the GLO survey.

I conclude that the position described above at the GLO corrected closing distance south of the Standard Cor. M-5, T8N-R6E, is a careful and faithful re-establishment of the position of the original corner which is obliterated, not lost. Based on the plats and ownership in Secs. 7 and 18, it doesn't seem this corner would control surveys for any parcels, but the position seems reasonable based upon the collateral evidence of the other corners cited.