

SURVEY & REMONUMENTATION

SECTION

**1999 REMONUMENTATION PROGRAM
LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970**

For corners in



3026101
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10/05/1999 02:19P
L-1 P-294

SHIAWASSEE Located In: _____ Corner Code # _____
(County)

1. Public Land Survey T 7N R 4E M 8
T _____ R _____ M _____
2. Property Controlling S _____ T _____ R _____
in Section S _____ T _____ R _____
3. Miscellaneous S _____ T _____ R _____
Property in Sec. S _____ T _____ R _____

Register of Deeds Stamp & File Number

APPROVED
County Remonumentation
Peer Review Group
1 OCT 99
NCC

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

	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													

I, John H. Rauser, P.S., in a field survey on September 13 19 99 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 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:
M-8 Standard Section Corner common to Sections 23 & 24, T7NR4E, Venice Township, Shiawassee County
 1822 Wood post place by J. Wampler, D.S. S20E 38lks (25.08') 12" W. Oak; S44W 49lks (32.34') 12" Elm
 1876 County Survey by Lyman Mason, C.S. called for glass and brick at corner no wits listed measured to M-7 = 40.04ch (2642.64') and M-8 39.94ch (2636.04'), Book D, P.128-129, SCR
 1946 County Survey by F.A. Gould, found and set pipe at interior 1/4 corner. found and set pipe at center of SE 1/4, measured from center of SE 1/4 to East line of section 1317.25'
 1949 County Survey by F.A. Gould, found interior 1/4 of section and found center of SE 1/4 as previous, measured North line of SW 1/4 of SE 1/4, 1323.75'.
 1957 County Survey by O.M. Elliot, C.S. CR. 26, P. 21, SCR used 1879 record by Mason
 1958 County Survey by O.M. Elliot, C.S. CR. 26, P. 28, SCR used 1879 record by Mason for the Long Subdivision, no wits on survey used M-8 in course of survey gives angle of 179°35' at corner. Monumented sub. which was later vacated.
 1997 Act 132 by M.L. Vanraemdonck, P.S. 24622, L. 2, P.994, re-established M-8 on line at equidistant from M-7 & M-9, Set mag 2" nail S40E, 70.15 Set N&T N. fce 6" Elm; N30E 57.80' Set N&T S fce 6" Elm; West 10.60' Phys. Cl. M-13; S30W 60.55' N. fce speed limit sign.
 1999 Flint Surveying and Engineering Co. witnesses, found mag nail set by M.L.V. #24622, witness by N40E 87.56', set mag & FSE tag in NW fce P/P; S40E 70.12' fnd N怮 N fce 6" elm; S30W 60.55' N fce speed limit sign; N80W 64.96' set mag N& FSE tag in S fce 6" elm; West 10.6' physical centerline M-13.

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
M-8 Standard Section Corner common to Sections 23 & 24, T7NR4E, Venice Township, Shiawassee County
 Found no evidence of original government corner or county survey record at the location of this corner. Found PK nail 10.8' East of the physical centerline of State Highway M-13, considered lost and placed by single proportionate measure. The corner M-8 is not shown on the M-13 right of way plan or construction plan, so no comparison can be made. A prorated position of M-8 using the 1876 county survey by Mason would fall 3.2' South of the found PK. Using the angle as measured by Elliot of 179°35' at this position would place it further West 9.6 feet, which would fit the centerline of M-13 comparatively with the other standard corners North and South of M-8.

Continued on Back....

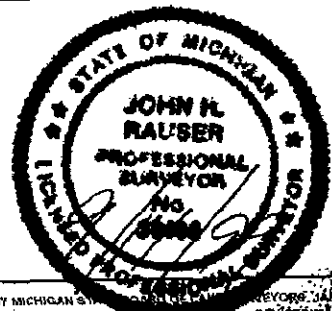
C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
M-8 Standard Section Corner common to Sections 23 & 24, T7NR4E, Venice Township, Shiawassee County

Set Harrison monument cap on 5/8" re-rod in monument box as described in "B." above

- East 10.35' PK with tag #24622
- S47E 77.28' Nail w/tag in N face 6" elm
- N48E 65.04' Nail w/tag in S face 6" elm
- S25W 55.48' N face of "Speed Limit" sign post
- N50E 95.27' Nail w/tag in NW face of P/P
- N74W 54.93' Nail w/tag in S face 6" Elm

Signed by John H. Rauser
 Surveyor's Michigan License No. 39096

Date _____





Kaye Grubba - Shiawassee Co. RENOV

3026101

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Part B. Continued:

The calculated position of M-8 using the angle turned by Elliot and the Mason proration N-S appears to re-establish the position of the Mason corner quite well. The angle measured from K-8 to M-7 from this position is 91°33'57" (Mason 91°35'); the angle from M-9 to K-8 measured 88°51'04" (Mason 88°40'); the angle from this position to L-7 at M-7 measured 88°34'30" (Mason 88°35'). Measured West to L-8 (found pipe) = 2634.27' (Mason 2624.99'), to M-9 = 2637.15' (Mason = 2636.09') and to M-7 = 2637.43' (Mason = 2642.64'). We did not use this position.

We recovered the monumentation from the vacated plat of Long's addition and found the Northeast corner of the plat of Post's addition. The monuments recovered along the highway right of way measured 60' to the physical centerline of State Highway M-13. From said Northeast corner of Post's addition we measured East 61.75 feet and extended a line Northerly from M-9 through this point to establish the final position of M-8 at the Northing of found PK, as suggested by the Shiawassee County Peer Review Group. From this point we intersected the monumented North line of the 1958 survey for Long's subdivision with the Section line from calculated M-8 and M-7. From this position we measured West to the Northwest corner of Long's addition as monumented = 1312.65', Long's Addition = 1312.74'. The distance from the calculated intersection of the monumented North line of Long's addition survey and the calculated Section line to the found monument at the Northeast corner of Long's addition field notes = 60.92', Elliot notes = 60.94'. The recovered monuments along the West line of Long's addition of produce a bearing of N00°12'02"E, and the measured bearing of M-9 to calculated M-8 is N00°01'34"W, a difference of 13'36". The plat of Long's Addition shows a difference of 00°11'00", West line = N00°46'00"E, Section line = N00°35'00"W. The monumented South line (Also North line of Posts Addition measured 1316.48' (F.A. Gould = 1317.25', Long's Addition = 1317.00' and Calculated center of SE 1/4 to the intersection of the monumented South plat line and the calculated East Section line = 1316.81) . We believe that the existing monumentation, is evidence of the position of the corner M-8 and should not be considered a lost corner. We recommend accepting the calculated position, as approved by the Shiawassee County Peer Review Group, of M-8 as a careful and faithful re-establishment of the position of the original government corner and place a custom Shiawassee County Harrison monument, consisting of a cap welded to a 5/8" X 2.5' re-rod with sleeve over an 18" X 1/2" re-rod in a monument box with flange, bolted to the concrete below the asphalt overlay.

SURVEY &
REMONUMENTATION

2010/10/05

SECTION