

**SURVEY & REMONUMENTATION**

STATE OF MICHIGAN  
EMMET COUNTY  
RECORDED

**MAR 04 1998 AND CORNER RECORDATION CERTIFICATE**  
Filing Requirement of Act 74, Mich. P.A. 1970 **DEC 29 PM 3:09**

For corners in

EMMET

(County)

**SECTION**

Located In: MAPLE RIVER

Corner Code #  
TOWNSHIP

- |                                    |                            |            |
|------------------------------------|----------------------------|------------|
| 1. Public Land Survey              | T <u>36</u> N R <u>4</u> W | <u>I-3</u> |
|                                    | T _____ R _____            | _____      |
| <b>ECRP# 55</b>                    | 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 _____    | _____      |

*Glenn B. Sipe*

REGISTER OF DEEDS

**LIBER A**

**PAGE 189**

Register of Deeds Stamp & File Number

4. Lot No. \_\_\_\_\_, Recorded Plat \_\_\_\_\_  
5. Private Claims \_\_\_\_\_

I, Richard E. Oelke, in a field survey on 26 December, 1997 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:

**I-3..... Corner bet.. secs. 2,3,10,&11, T36N, R4W**

See Outline of Corner History on back.

See abstract on back also..

APPROVED LAND CORNER.  
P.A. 345 OF 1990  
Emmet County  
R.E. OELKE  
ECR.P. REP.  
12-27-97

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

**I-3..... Corner bet.. secs. 2,3,10,&11, T36N, R4W**

Found 5/8" iron rod capped P.S.# 30095, 3' N of old two track.

WITNESSED AS FOLLOWS:

- N74°E 26.40' 6" aspen, nail tagged PS# 30095 in NW face
- S33°E 72.85' 4" white pine, nail tagged PS# 30095 in NE face
- S59°W 23.85' 10" aspen, nail tagged PS# 30095 in NW face
- N32°W 26.84' 8" aspen, nail tagged PS# 30095 in NE face
- Westly 148.1' fd concrete monument previously set by persons unknown at 2640' E of 1/4 cor. bet. Secs. 3 & 10



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

**I-3..... Corner bet.. secs. 2,3,10,&11, T36N, R4W**

The 5/8" iron was replaced with a 2" diameter, 30" long PVC pipe, with a base magnet and a standard brass Emmet County Survey Remonumentation Program cap. This position is accepted as a careful and faithful perpetuation of the original corner.

NO NEW WITNESSES WERE TAKEN

Signed by R.E. Oelke Date 19 December 1997  
Surveyor's Michigan License No. 33983

Date	Surveyor	Found	Witnesses	Notes
-1840	GLO	Set post	S49°W, 141ks, 8" beech;	S55°E, 091ks, 8" birch
-1891	Main	(Twp. Hwy. records page 73-74) found post.	S59°E, 47.5', 10" hemlock; S30°W, 53.5', 12" beech	
-1893	Main	(Liber 1, page 254-255), set witness posts at 45°.	501ks, ea. quad.	
-1894	Main	(Liber 1, page 252-253), found post.	old bearing trees stand.	
-1916	Main	Liber 1, page 46, found corner.	No description of corner.	
-1968	Green	Survey of Pellston, shows symbol @ corner.		
-1974	GE Young	Survey for Emmet Co., found 1" iron bar, replace with conc. mon.	(1) S32°W, 46.65', 6" cherry (2) S66°W, 100.93', 6" cherry	
-1984	Trowbridge	Survey for Fochtman, found conc. mon.	(3) N46°E, 118.85', 6" elm (4) S02°E, 74.60', 4" poplar (1) N27°W, 46.40', 8" cherry tagged #10710	
-1997	O'Neill	Survey for Blue Maple River Co., relocates corner 148.1' easterly based on retracement of Main's work		

#### CONCLUSIONS:

The 1968 monumented position of the northeast corner of section 10 shown by James Green appears to have been based on a measurement of 2640' (an exact 1/2 mile) east of the monumented position of the North 1/4 of section 10 at that time. The North 1/4 of section 10 has subsequently been relocated 75.3' easterly to fit the historical position, and has been accepted by the Emmet County Remonumentation Program (ECRP). The position of the northeast corner of section 10 established by Green in 1968 was accepted and used until 1997.

The 1968 position of the northeast corner of section 10 was relocated 148.1' easterly by Joseph O'Neill in 1997. The relocation was based on an analysis of work performed by S.G. Main in 1891 and 1916.

For background information, the North 1/4 of section 11 has been relocated in 1997 by Joseph O'Neill 74.4' easterly based on occupation. The 1891 survey was used to validate the occupation fence evidence, by relating the distance to the northeast corner of section 11. Neither of these corners have been reviewed by the ECRP.

The prorated 1891 distance from the North 1/4 of section 11 to the Northeast corner of section 11 was extended westerly to establish the easting of the section corner position. An 1/8 line fence east of the section corner running south and east fits the easting within about 6', and falls near the west bank of the river as visually depicted on the 1891 drawing. The bearings running north and south from the section corner are fairly consistent relative to each other.

The northing of this corner was established by using a straight line between the adjoining 1/4 corners. This fits well with Main's 1916 distance to the Northeast corner of section 3, and closely fits the previously monumented line.

The distances along the section line west of the section corner do not fit closely with a GLO call to the river. They also do not fit well with Main's 1916 distances. However, an analysis of the 1916 survey indicates a possible error along this line due to the bearings shown on the north-south 1/4 line and the east line of section 3 in comparison to the east-west distances. The distance from the center of section 3 to the east line of section 3 as defined by the NE and SE section corners (as opposed to the present monumented position of the East 1/4 of Section 3 which appears to be in error) matches Main's distance of 2648'.

The 1997 monumented position is accepted as the location of the northeast corner of Section 11.