



OFFICIAL SEAL Received for Record:
 12/27/2018 09:34:09 AM
 Karen Cosens Emmet Register of Deeds
 L: B P: 688

Land Corner Recordation Certificate
Attachment B to 2018 Annual Grant Agreement

Authority: MCL 54.205 and R54.202

This form is ONLY for corners filed under the 2018 State Survey and Remonumentation Grant Agreement

Filing Requirement: MCL 54.268(2)(a), 54.268(2)(d), 54.201 - 54.210d and 2018 State Survey and Remonumentation Grant Agreement.

Notes:

- *No more than two Original Public Land Survey Corners can be recorded on this certificate
- *If a corner reported hereon is common to two or more survey townships, each Town, Range and Corner Code for the Corner may be identified on this certificate.
- *If a corner reported hereon is common to two or more counties, each county may be identified on this certificate and a copy of this certificate filed with the Register of Deeds in each county.

For corner(s) in: **Emmet County, Michigan** **Springvale Township**

Emmet County Remon Program (ECRP) Corner No. 33

Corner Type **Survey Township** **Corner Code**

Original Public Land Survey Corner T 34 N R 04 W F-11

*MCL 54.202(g) T R

*MCL 54.262(g) T R

Property Controlling Corner S T R

*MCL 54.202(i) S T R

*MCL 54.262(h) S T R

S T R

Protracted Public Land Survey Corner T R

*MCL 54.202(k) T R

*MCL 54.262(i) T R

T R

	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													

Part A: Corner History--Abstract....See back of this page for chronological history

*In 1840 the GLO Sets a Post and Takes Witness's.

*In 1995 Chamberlain PS No. 25834 declared the corner obliterated and sets the corner based on the Retracement of County Surveyor John Keep Nearby Surveys. Chamberlain used an existing corner at E-11 and a computed retracement position at G-11 to Establish the Northing for F-11. For Easting Chamberlain used John Keep's position at F-13 and F-12 and Extended that Line to intersect with his Northing Line. The intersection point was monumented with a 1/2" Iron Capped PS No. 24595/25834. This position as been used in various surveys since.

3/26/18
 4:21
 F

Emmet County Remonumentation Program

Emmet County Remon Program Corner No. 33

Springvale Township, Emmet County

T34N R04W Corner Code No. F-11

Corner Common to Section 28/34 T34N-R04W

<u>Date</u>	<u>Surveyor</u>	<u>Found / Set</u>
1840	GLO	Set Post
		1 N71E 4 Links 8" Hemlock 2.6 feet
		2 South 15 Links 10" Hemlock 9.9 feet
1995 (+/-)2013	Ferguson Chamberlain	Chamberlain PS No. 25834 delcared the corner obliterated and sets the corner based on the Retracment of County Surveyor John Keep Nearby Surveys. Chamberlain used an existing corner at E-11 and a computed retracement position at G-11 to Establish the Northing for F-11. For Easting Chamberlain used John Keep's position at F-13 and F-12 and Extended that Line to Intersect with his Northing Line. The intersection point was monumented with a 1/2" Iron Capped PS No. 24595/25834

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 T 34 N R 04 W F-11

Part B: Surveyor's Report on Perpetuation or Monumentation of Corner(s)

Found 1/2" Iron Capped PS No. 24595/25834 in Woods. Old Buried Barb Wire was found +/-15 feet Northerly of the Corner running at a Bearing of N65E. I believe that this may have been a fence of Convenience runing along the base of the hills.

APPROVED LAND CORNER
 P.A. 345 OF 1990
 Emmet County
R.E. Oelke
 ECRP - REP.

Part C: Field Evidence of Perpetuation or Monumentation of Corner(s)

I Replaced the Iron with a 2"x36" Aluminum Pipe with Base Magnet and Standard Emmet County Remon Cap stamped PS No. 56482. This position is accepted as a careful and faithful re-establishment of the original corner and is the best available evidence of the position of the original corner.

N77E	5.39	12" Maple, Set Nail/Cap PS No. 56482 in South Face
S02W	5.10	8" Maple, Set Nail/Cap PS No. 56482 in East Face
N71W	32.62	16" Maple, Set Nail/Cap PS No. 56482 in Northeast Face
N15W	25.37	8"/16" Twin Maple, Set Nail/Cap PS No. 56482 in Northeast Face of 16" Maple

<u>Date of Observation</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Datum and Adjustment Year</u>	<u>Epoch Date</u>
20-Dec-18	45°18'15.78"	84°48'10.72"	NAD 1983 (2011)	2010.0000

Method for coordinate determination:

Coordinate determination based on RTK Observation processed utilizing single vector to base station. Base Station was processed utilizing a CORS Solution.

Disclaimer on accuracy of values reported relative to their use:

This position should not be utilized for survey purposes. This is intended to represent a position to the nearest foot of relative position.

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 Rec Fee: \$30.00 Doc Type: LCR
 Emmet, Michigan, Karen Cosens



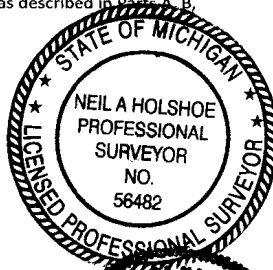
I, Neil A. Holshoe, in a field survey on 20 December 2018, certify under the requirements of the State Survey and Remonumentation Act, 1990 PA 345, MCL 54.261 to 54.279, and the corner Recordation Act, 1970 PA 74, MCL 54.201 to 54.210d, that the corner(s) identified and described hereon has been perpetuated or monumented as described in Part A, B, and C above, pursuant to the laws and rules of the State of Michigan.

Neil A. Holshoe

 Neil A. Holshoe 26-Dec-18
 Date

Professional Surveyor's License No: #56482

Benchmark Engineering Inc., 607 E. Lake Street, Harbor Springs, MI., 49740



I Richard E. Oelke, state that the corner(s) identified and described hereon and perpetuated or monumented as described in Part A, B, and C above was presented to and reviewed by the Peer Review Group on 24 December 2018 and is accepted for filing in the Emmet County Remonumentation Program.

R.E. Oelke

 Richard E. Oelke 26-Dec-18
 Date

Professional Surveyor's License No: #33983

