

RECEIVED CHARLEVOIX CO.
2018 DEC 21 PM 3:30

L: 5 P: 371 #2018-0007682 LAND

RECEIVED FOR RECORD
STATE OF MICHIGAN, COUNTY OF CHARLEVOIX
SHIRLEY M. COBLENTZ, REGISTER OF DEEDS

12/21/2018 03:51:21 PM PAGES: 3



**Land Corner Recordation Certificate
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: Charlevoix County, Michigan

Melrose Township

Corner Type

Melrose Township

Corner Code

Charlevoix County Remon Corner

Original Public Land Survey Corner

- MCL 54.202(g)
- MCL 54.262(g)

T 33N R 5W
T _____ R _____
T _____ R _____
T _____ R _____

E-7

Property Controlling Corner

- MCL 54.202(i)
- MCL 54.262(h)

S _____ T _____ R _____
S _____ T _____ R _____
S _____ T _____ R _____
S _____ T _____ R _____

Protracted Public Land Survey Corner

- MCL 54.202(k)
- MCL 54.262(i)

T _____ R _____
T _____ R _____
T _____ R _____
T _____ R _____

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

Part A: Corner(s) History-Abstract...See back of page for chronological history...

E-7
In 1840s GLO Set Section Post and establishes two witnesses.
In 1881-1884 E.K. Robinson found Section Post, and two government bearing trees during survey between Sections 17 and 20.
In 1975 Larry Feindt Found 2" Iron Pipe and establishes three witnesses.
In 1982 MDNR Carl Roser, utilizing Feindt witnesses, set a 5/8" x 18" Iron, and confirms 3 Feindt witnesses.

Surveyors to date have utilized this corner.

Land Corner Recordation Certificate
 Attachment B to 2018 Annual Grant Agreement
 T33N R5W Code E-7
 Page 2 of 3

Continuation of Part A: Chronological history
 E-7

<u>DATE</u>	<u>SURVEYOR</u>	<u>FOUND/SET</u>	<u>WITNESSES</u>
1840s	GLO	Set Section Post	(1) Hem. 36 N14°W 25 (2) " 18 N30°E 15
1881-1884	E.K. Robinson	Commenced survey from found post & both bearing trees	(1) Hem. 36 N14°W 25 (2) " 18 N30°E 15
1975	Larry Feindt	Found 2" Iron Pipe	(3) S75°E 25.55' – Power Pole (4) N35°E 33.25' – Power Pole (5) S45°W 69.00' – 7" W. Pine
1982	MDNR Carl Roser	Set 7/8" x 18" Iron LCRC L.2, P.130	(3) S50°E 25.35' – Power Pole (4) N35°E 32.70' – Power Pole (5) S60°W 68.45' – 13" Red Pine
1987	Sherm Chamberlain	Found Iron of Record	(3) S65°E 25.8' – Power Pole (4) N20°E 33.3' – Power Pole (5) S35°W 68.43' – 10" Red Pine
1989 1996	John Ferguson	Found 1" Rod	(3) S65°E 25.8' – Power Pole (4) N20°E 33.3' – Power Pole (5) S35°W 68.43' – 10" Red Pine
1995	Tom Swenor	Found ¾" Pipe	(3) S65°E 25.8' – Power Pole (4) N20°E 33.3' – Power Pole (5) S35°W 68.43' – 10" Red Pine
1998-2000	Tom Swenor	Found 7/8" Iron Bar	(3) S65°E 25.8' – Power Pole (4) N20°E 33.3' – Power Pole (5) S35°W 68.43' – 10" Red Pine
2007 2016	Sherm Chamberlain	Found 1" Iron Rod	(3) S65°E 25.8' – Power Pole (4) N20°E 33.3' – Power Pole (5) S35°W 68.43' – 10" Red Pine
2013	Tom Swenor	Found Solid Bar	(3) S65°E 25.8' – Power Pole (4) N20°E 33.3' – Power Pole (5) S35°W 68.43' – 10" Red Pine

Part B: Surveyor's Report on Perpetuation or Monumentation of Corner(s)
E-7

Found 3/4" x 24" Pipe in the centerline of graveled Larson Road as it extends west, & 8 foot west of the centerline of Larson Road as it extends south. The corner at this road intersection lies in an extreme fill area, appearing to be approximately 8 foot. The corner material found at this location is supported by Part A: Chronological history on above Page 1 and Page 2.

MDNR Witness (4) and MDNR Witness (5) were found intact. The witness measurements found are:
 (4) N40°E 33.0' – A cut off power pole (spike nail with 3920 tag in south face of power pole)
 (5) S45°W 69.0' – 12" Red Pine (measurement to face of Pine, EXTREME FILL AREA)

Comparable Field Measurements noted below are:
 1840 GLO measurement E-7 to D-7 is 2640.'
 1881-1884 EK Robinson measurement E-7 to D-7 is 2492.24'
 1980 MDNR measurement E-7 to D-7 is 2499.65'
 2007 -2016 S Chamberlain measurement E-7 to D-7 is 2499.68'
 2018 TD Swenor measurement E-7 to D-7 is 2499.64'
 Please note that D-7 is being concurrently Remonumented in 2018

With information provided the 3/4" Pipe is accepted as a careful and faithful perpetuation of the original corner.

Part C: Field Evidence of Perpetuation or Monumentation of Corner(s)
E-7

The found 3/4" x 24" Pipe is replaced with a 2-3/4" x 20" long Harrison Slimline cast iron Charlevoix County Marker 6 inches below the surface, in the centerline of graveled Larson Road..

Witnesses set

- (6) N45°E 33.25' – Power Pole (spike nail with 37282 cap & Charlevoix County Remonumentation cap in east face)
- (7) S50°E 74.40' – 20" Maple (spike nail with 37282 cap & Charlevoix County Remonumentation cap in north face)
- (8) S35°E 28.80' – Guy Pole (spike nail with 37282 cap & Charlevoix County Remonumentation cap in north face)

Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
November 2, 2018	45°14'53.00"N	84°56'10.21"W	NAD83 (2011)	2010.0000

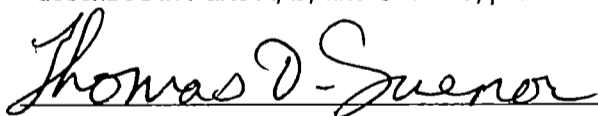
Method for coordinate determination:

RTK GPS measurement utilizing MDOT CORS Reference Network 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 absolute position.

I, Thomas D. Swenor P.S. in a field survey on November 02, 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 Parts A, B, and C above, pursuant to the laws and rules of the State of Michigan.

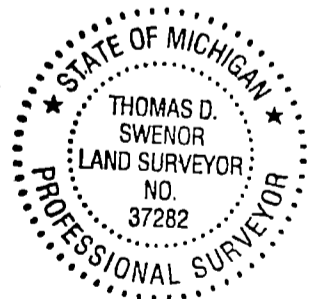


December 17, 2018
Date

Thomas D. Swenor P.S.

Professional Surveyor's License No.: 37282

North Star Land Surveying, Inc., 2202 Mitchell Park Drive, Suite 001, Petoskey, Michigan 49770



I, Lawrence R. Feindt P.S., state that the corner(s) identified and described hereon and perpetuated or monumented as described in Parts A, B, and C above was presented to and reviewed by the Peer Review Group on December 07, 2018 and is accepted for filing in the Charlevoix County Remonumentation Program.



12/21/2018
Date

Lawrence R. Feindt P.S.

Professional Surveyor's License No.: # 21566