

Land Corner Recordation Certificate
Attachment B to 2016 Annual Grant Agreement
Authority: MCL 54.205 and R54.202

This form is ONLY for corners filed under the 2016 State Survey and Remonumentation Grant Agreement

Filing Requirement: MCL 54.268(2)(a), 54.268(2)(d), 54.201 – 54.210d and 2016 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: Midland County Edenville Twp.

Corner Type		Survey Township	Corner Code
Original Public Land Survey Corner		T 16N R 1W	D1
• MCL 54.202(g)		T R	
• MCL 54.262(g)		T R	
Property Controlling Corner	S 5 T 16N R 1W	Near D1	
• MCL 54.202(i)	S T R		
• MCL 54.262(h)	S T R		
Protracted Public Land Survey Corner	T R		
• MCL 54.202(k)	T R		
• MCL 54.262(i)	T R		

1	A	B	C	D	E	F	G	H	I	J	K	L	M	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

- D1 – GLO – Not set
- 1917 – CSR p. 392 – F. J. Gibbs – Sec. 5 petition survey – Set piece of cast iron Sleigh shoe at average distance on true line. 40.13 E&W, 42.62 – S.
 - 1949 – Curtis Drain Branch one – Minutes of Survey
Cross the N. Line of Sec. 5 and N. Line of Midland Co. 20' west of the N ¼ post of said section. Thence entering Sec. 32 T17N R1W. N 2' and East 672'
 - 1981 – LCRC #552 – J. L. Wilcox (PS #14102) – Set iron and cap by doubling over through center post from S ¼ corner.
 - S46°W 6" Ironwood 5.27'
 - N60°W 4" Spruce 10.17'
 - N27°E 5" Spruce 7.18'
 - S88°E Fence post 21.19'
 - 1991 – Record Survey L. 4, p. 917 – H. L. Fluharty (PS #18223) – Fd. Iron with cap.
 - 6" Elm N87°E 4.19'
 - 7" Pine N67°W 21.15'
 - 4" Elm S72°W 9.85'
 - 6" Ash S6°E 21.46'

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

D1 – North ¼ Corner common to Sec. 5, T16N, R1W – No evidence of sleigh shoe found. Found base of old corner post for fences E, W, and N. Centerline of Drain S. is 11'E. Centerline of Drain E is 14'N. Retraced N-S fence from 'D2' North 1967' to corner post of fence S & W that fits line to this corner post position at 'D1'. At CN 1/16 of Sec. 5 found top of squared cedar post in bush next to N-S fence. Could not find base of post but fits F. J. Gibb's survey and his call for a post and puts fence on line. Measured Grid bearing and distance of S89°06'53"E 2644.34' (2648.58' – FJG) to 'E1' and S0°38'16"W 2810.02' (2812.92' – FJG) to 'D2'. Appears that north landowner in the past used this position at 'D1' to build his fence North probably because it was only corner present at time. Corner 'D13' should be east of this position. In regard to the drain notes it is apparent that the Drain to the south was built on the east side of the N-S ¼ line in section 5, not 20' West as called for. Measured east from fence corner at 'D1' – 655± to centerline of Drain going North. If you add 20' to the Drain call west of ¼ post then you get 675' vs. 672' drain notes. Replaced post bottom with DNR Monument. DNR Monument accepted as the best available evidence of the position of the corner.

PCC near D1 – Fd. ½" capped iron #14102 is N86°02'W 21.21' of 'D1'. Could not accept this position since it does not agree with historical occupation or Gibbs' survey in this area. ½" CIR not used as 'D1' in this survey. This property-controlling corner is recorded by this surveyor strictly to comply with the requirements of P.A. 74 of 1970 as amended and P.A. 345 of 1990 as amended and is not an endorsement of the corner position.

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

D1 – Stamped DNR Aluminum cap on 1" x 36" long galvanized iron pipe. Add Blue Composite Post 1' SE
N13°W 25.35' to set Nail & Tag (N & T) at fd. N & T in E. side 20" Spruce
N68°W 19.33' to set N & T in S. side 16" Spruce
S61°W 60.25' to set N & T in SE side 18" Red Maple
S55°E 67.15' to set N & T in NE side Triple 8", 17" & 14" Red Maple
N86°02'W (grid) 21.21' to ½" CIR # 14102 – **PCC**
N64°E (grid) 2.62' to ½" CIR #14102 – Wilcox "D13, T17N, R1W" position

PCC near 'D1' – Found ½" Capped iron rod #14102
N60°W 16" Spruce 10.17'(#2) S86°02'E 21.21' DNR Monument at 'D1"
N27°E 16" Spruce 7.18'(#3) S89°E 23.55' to found ½" capped iron rod #14102

Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
D1 - Feb. 4, 2016	N43°48'51.7330"	W84°27'24.7655"	NAD83(2011)	2010.00
PCC near D1 – Oct. 13, 2015	N43°48'51.747"	W84°27'25.054"	NAD83(2011)	2010.00

Both measurements obtained from double side shot from 3 static GNSS control points that were established from 2 local OPUS base stations in the area. Adjusted by Least squares.

I, Craig W. McVean, in a field survey on Date, 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.

Craig W. McVean

Craig W. McVean

12/7/2016

Date

Professional Surveyor's License No.: 39088

Department of Natural Resources, 8015 Mackinaw Trail, Cadillac, MI 49601



I, Brian D. Ferguson, 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 08/03/2016 and is accepted for filing in the Midland County Remonumentation Program.

Brian D. Ferguson

Brian D. Ferguson

Date

Professional Surveyor's License No.: 26454