Land Corner Recordation Certificate Attachment B to 2018 Annual Grant Agreement

Authority: MCL 54.205 and R54.202

This form is <u>ONLY</u> 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: N	/lidland C	County			Porter Twp.
Corner Type		Surv	ey Township	Corner Code	•
Original Public Land Survey Corner		T <u>1</u>	3N R 1W	B5	_ 1ABCDEFGHIJKLM1
 MCL 54.202(g) 		Τ	R		_ 2 6 5 4 3 2 1 2
 MCL 54.262(g) 		Т	R		_ 3
		Τ	R	*****	
.					
Property Controlling	_				
Corner	S	т	R	*****	_ 6 - 18 + 17 + 16 + 15 + 14 + 13 - 6
 MCL 54.202(i) 	s	T	R		7
 MCL 54.262(h) 	s	Т	R	***	_ 8 19 20 21 22 23 24 8
·	s _	Т	R	***************************************	- 8 19 20 21 22 23 24 8 - 9 - 9 9
Protracted Public Land Survey					10 30 29 28 27 26 25 10
Corner		Ť	R		_ 11
 MCL 54.202(k) 		т	R		_ 12 - 31 32 33 34 35 36 - 12
 MCL 54.262(i) 		т	R		
		т	R		ABCDEFGHIJKLM ¹³

Part A: Corner(s) History

B5 – ¼ Corner common to Sec. 7 & 18, T13N, R1W

- 1852 GLO Resurvey A. Burt Set 1/4 Sec. post
- 1) Tamarack 10' S74°E 17 L.
- 2) Tamarack 6" N46°W 28 L.
- **1900** CSR, p. 70- Sec. 18 Survey- F. T. Gibbs
- Set Tamarack post Old BT found
- **2015** Rec. Survey L. 7, p. 649 T. L. Bebee (PS # 39074) Shows corner symbol.

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T 13N R 1W Code B5
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Brian D. Ferguson

Professional Surveyor's License No.:

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

- B5 ¼ Corner common to Sections 7 & 18, T13N, R1W No GLO evidence. Based on retracement of Gibbs 1900 survey dig 8' x 8'± area in cattail marsh. Find 4" x 4.5' long Tamarack post with axed point lying under cattail root base-1'± below surface. The post was lying almost flat with pointed end slightly lower. The post had burn marks on it. It is apparent that the post fell over in the marsh. It appears the post was pushed into marsh 1.5'± but the muck is 2-3' deep so it was probably not real stable. A single proportional position to GLO would be S70°16'E 4.4'. This area was covered in the excavation. Felt the base of the pointed post was the location that Gibbs placed it in the marsh. No reason to believe someone would go into that marsh to pull the post since the closest high ground is 200'+ away. Accepted base of pointed end of post as the corner and drove stamped 4" Aluminum cap on 1" x 6' long galvanized iron pipe into marsh at that position. DNR Monument accepted as a careful and faithful perpetuation of the position of the original corner.
 - Reference Pt. Found ½" capped iron unreadable is S48°19'W 1.43' from 'B5' that is the apparent position set by Bebee. This iron is basically at a single proportional position between 'C5' and a rejected Ledy position at 'A5'. ½" CIR not utilized as 'B5' in this survey.

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

B5 – ¼ Corner common to Sections 7 & 18, T13N, R1W – Stamped 4" DNR Aluminum Cap on 1" x 6' long galvanized iron pipe – up 1'±. Add Blue Composite post 1' NE. N40°E 4.30' to set ½" x 24" long rebar – Top end of found post N80°E 24.65' to set ½" x 24" long smooth iron rod S25°E 22.07' to set 1'2" x 18" rebar S48°19'W 1.43' to ½" CIR – Ref. point.

Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
Aug. 13, 2018	N43°31'27.2931"	W84°28'43.9487"	NAD83(2011)	2010.00

2 Static GNSS Base lines from 2 Local OPUS Base stations adjusted by least squares.

24564

Remonumentation Act, 1990 PA 345, MCL 54.261 to 5	12/11/2018 OF MICHIGAN			
Professional Surveyor's License No.: 39088 Michigan Dept. of Natural Resources, 8015 Mackinaw Trail, Cadillac, Michigan, 49601	McVEAN PROFESSIONAL SURVEYOR No. 39088			
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 August 29, 2018 and is accepted for filling in the Midland County Remonumentation Program.				

Date