

Land Corner Recordation Certificate  
Attachment B to 2020 Annual Grant Agreement  
Authority: MCL 54.205 and R54.202

This form is **ONLY** for corners filed under the 2020 State Survey and Remonumentation Grant Agreement

Filing Requirement: MCL 54.268(2)(a), 54.268(2)(d), 54.201 – 54.210d and 2020 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: Wexford County

Hanover & Antioch Twps.

Corner Type	Survey Township				Corner Code																
Original Public Land Survey Corner		T	<u>24N</u>	R	<u>11W</u>	<u>I-13</u>	1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
	• MCL 54.202(g)	T	<u>23N</u>	R	<u>11W</u>	<u>I-1</u>	2	6	5	4	3	2	1								2
	• MCL 54.262(g)	T		R			3														3
		T		R			4	7	8	9	10	11	12								4
Property Controlling Corner							5														5
	S	<u>34</u>	T	<u>24N</u>	R	<u>11W</u>	<u>Near I-13</u>	6	18	17	16	15	14	13							6
	• MCL 54.202(i)	S	<u>35</u>	T	<u>24N</u>	R	<u>11W</u>	<u>Near I-13</u>	7												7
	• MCL 54.262(h)	S	<u>2</u>	T	<u>23N</u>	R	<u>11W</u>	<u>Near I-1</u>	8	19	20	21	22	23	24						8
		S	<u>3</u>	T	<u>23N</u>	R	<u>11W</u>	<u>Near I-1</u>	9												9
Protracted Public Land Survey Corner							10	30	29	28	27	26	25								10
		T		R			11														11
	• MCL 54.202(k)	T		R			12	31	32	33	34	35	36								12
	• MCL 54.262(i)	T		R			13														13
		T		R				A	B	C	D	E	F	G	H	I	J	K	L	M	1

Part A: Corner(s) History

- I-13 & I-1** – Standard Corner common to Sections 34 & 35, T24N, R11W and Sections 2 & 3, T23N, R11W.
- 1838-GLO- J. Brink, D.S. – Set Post- 1) Yellow Pine 13" N22 ½°E 28 L.; 2) Yellow Pine 14" N28°W 38 L.
  - 1839 -T23N,R11W Sub. – J. Brink- Intersect N. boundary at corner post. 3) W. Pine. 14" S59°W 20 L.; 4) Y. Pine 14" S42°E 54 L.
  - 1899 – Teed FB# 83, P. 22 & CSR P. 93– Sec. 3, T23N, R11W Petition Survey- W.S. Alderman. 39.42-W, 41.34-S.
  - 1899 – Teed FB# 83, p. 21 & CSR P. 92- Sec. 2 Petition survey- W.S. Alderman -Stone. 39.22 ½ -E, 41.36-S.
  - 1913 – Fargo Eng. Notes– Found Y. Pine stump 15 S38 ¾°E 52 lks from the remains of very old stake dug up in road. Cannot verify stake because have no subdivision notes of T23N, R11W. Found one Y. Pine stump 13 N22 ½°E 28 links (U.S. notes). Although the stump is sound there are no marks of any kind to be seen on it. Set iron post and crockery. 5) W. Pine Stp. 15 N42°W 71; 6) W. Pine Stump 18 N63°E 64.
  - 1937- Random line notes by Schaaf crew-F. Clark- "West random south side sec. 35. Started at SW cor. Sec. 36. Iron pipe buried @ cor.; West 79.30. Fence C. W & S. Set an iron pipe. Also pit and mound. S28°E from stump hole. N71°E 43 lks C.P.Co. White Pine Stump: NBT. New chain S. side 35 79.30 Old 80 ch."
  - 1938 – Marcus Schaaf, PS#3106 - Found both SW & SE stumps in place & exact. Bearings on north side removed in road construction. Took NBT'S 7) Wh. P. Stp 24" N5°W 97; 8) Y.P. Stp. 18" S8°W 45; 9) Y.P. Stp. 16" S15°W 43 ½. Con. Power Cor. Is about 20 lks E. and 16 north.
  - 1968 – Wexford Co. Rd. Comm.- 2" pipe 6" deep- 10) 6" Oak NW 53.90'; 11) 6" Maple Cluster SE 46.40'; 12) 14" W. Pine SW 97.30'.
  - 1973- LCRC L. 1, P. 476- A.V. Courtright, PS#4672- Fd. 2 ½" pipe on N. side rd. 11) 15" Maple cluster S46°E 46.47'; 13) 30" Twin Oak South 52.80'; 14) 6" Twin Oak N60°W 54.55'.
  - 1973- LCRC L. 2, P. 614- C. F. Roser, PS#12028-Fd. 2" Pipe of record per WCRC. Corner recently used by A. V.

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T 24N R 11W Code I-13  
T 23N R 11W Code I-1  
T 24-23N R 11W Code PCC near I-13 & I-1

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**Part A: Corner(s) History (cont.)**

Courtright and Erickson. Added Std. Wexf. Co. Mon. 13) 20" Twn. Oak S05W 52.70'; 14) 8" Twn. Oak N56W 54.50'; 15) 12" R. Pine S46E 92.85'; 16) Set loc. tag on post Due S. 26.6'. Ctr. E-W Co. Rd. Due S 6'.  
-1975- Rec. Survey L. 1, P. 391 - J.L. Wilcox, PS #14102 - Std. Wex. Co. Mon. - Same Wits as Roser 1973  
-1976- Rec. Survey L. 1, P. 425 - J.L. Wilcox, PS #14102 - Std. Wex. Co. Mon. - Same Wits as Roser 1973  
-1989- Rec. Survey L. 69, P. 375 - D. Schripsema PS #24617 - Wex. Co. Mon. - Same Wits as Roser 1973  
-1994 - LCRC L. 4, P. 309- C. Pullen PS #39095- Found Wexford County Monument in good condition 6' north of centerline 14 Road and 3 previous witnesses. 13) S5°W 28" Twin Oak 52.31(New Nail); 16) South corner fence post with DNR tag (Face) 26.6'; 15) S48°E 12" R. Pine 92.85'; 17) N3°E Power Pole 32.95'

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

**I-13 & I-1** - Standard Corner common to Sections 34 & 35, T24N, R11W and Sections 2 & 3, T23N, R11W.

All GLO witnesses are gone. Found 3 witnesses by M. Schaaf. A spike was set as a temp. point based on the Schaaf witnesses. Both Fargo and Schaaf say they found or restored the original corner position. Schaaf notes he thought the pipe apparently set by his random line running crew (F. Clark) had restored the Fargo (Consumer's Power Co.) position. Based on the notes by F. Clark it appears he set the 2" pipe based on the fence line. Clark's tie to the Fargo WPS BT (Wit. #6) does not agree with the Fargo notes. Using the correct bearing and distance from witness # 6 would appear to place the true Fargo position very close to the Schaaf position. The area of the Schaaf position is in a 3' +/- road cut area. Schaaf notes that all the GLO witnesses to the north were destroyed by road construction. Observing the area today you can see the old road cut to the north that pushed dirt into a large fill area to the NE of the corner. This cut covers the area where the GLO and Fargo witnesses would have been on the north side of the road. Upon a retracement of the Fargo survey it appears that Fargo and Schaaf had the same position. Fargo had set the ¼ corners to the West and to the North by single proportion. Retraced the Fargo survey as follows: From corner "G13-G1" (a remon. corner at the Fargo position) S89°25'46"E 2604.38' ( 2607.66' -FE) to found ¼" Fargo pipe ( Not accepted by remon. as 'H13-H1' ); thence S89°25'24" E 2605.57' (2607.66'-FE) to the spike at the Schaaf position; thence N00°49'30"E 2667.78' ( 2673.33'-FE) to the Fargo position near 'I-12' (now a 1/2" CIR-not accepted by remon. as 'I-12'); thence N00°51'31" E 2668.35' (2673.33'-FE) to Fargo position near 'I-11' (A DOC monument not accepted by remon. as 'I-11'). Based on the retracement of the Fargo survey monuments it is apparent that the Schaaf and Fargo position are basically the same position within a foot or so. Centerline of E-W gravel road is 4' North. Corner of fences S & W is 11' east and 15.5' south. Accepted the spike per the Schaaf witnesses as a careful and faithful perpetuation of the position of the original corner.

**PCC near I-13 & I-1** -Found a broken Wexford Co. Aluminum Monument (top gone) with a 2" iron pipe leaning alongside per Pullen LCRC is N42°24'E 14.70' from 'I-13 & I-1'. This position is in line with a fence to the south. Dug around this monument but no evidence of a stone or crockery. This position was apparently set in 1937 by F. Clark of Schaaf's random line running crew-probably a CCC crew. F. Clark appears to have set the pipe based on the fence to the south but his tie to the Fargo witness #6 does not agree with the Fargo witness tie. Various surveyors have used this position since 1968. Could not accept this Alum. Mon. as 'I-13 & I-1' based on the evidence cited above. This property controlling corner is recorded by this surveyor strictly to comply with 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)**

**I-13 & I-1** - Standard Corner common to Sections 34 & 35, T24N, R11W and Sections 2 & 3, T23N, R11W.

Replace spike with a stamped 2 ½" Brass Cap on 5/8" x 34" iron rebar with 4" x 11" plastic drain tile with concrete around the cap - down 0.9'.

S6°E 41.41' to fd. 60d nail in W. side twin 24" & 30" Oak

N16°E 45.14' to fd. 60d nail in W. side Power Pole

N16°W 64.56' to set nail & tag in E. side 12" White Pine

S67°W 73.93' to set nail & tag in S. side 11" White Pine

S11°W 29.2' to face +/- 18" YPS remains (#8)

S18°W 28.6' to Face +/- 16" YPS remains (#9)

N6°23'W 64.03' to set spike at face of 24" Pine stump (#7)

N42°24' E 14.70' to broke Wexford Co. Aluminum Mon.- PCC near I-13 & I-1

**PCC near I-13 & I-1**

Broken Wexford Co. Aluminum Mon. w/ 2" pipe alongside.

South 26.90' to 60d nail in wood fence post

S5°W 52.28' to fd. 60d nail in W. side twin 24" & 30" Oak

N3°E 32.83' to fd. 60d nail in W. side Power Pole

S42°24'W 14.70' to 'I-13 & I-1' - 2 ½" brass cap

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Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
<u>I-13 &amp; I-1</u> June 2020	N 44°25'28.2058"	W85°37'07.8946"	NAD83(2011)	2010

Two static GNSS baselines from 2 local OPUS base stations adjusted by least squares.

<u>PCC near I-13 &amp; I-1</u> June 2020	N 44°25'28.314"	W85°37'07.761"	NAD83(2011)	2010
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Two static GNSS baselines from 2 local OPUS base stations adjusted by least squares.

I, Craig W. McVean, in a field survey on Nov. 11, 2020, 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

12/15/2020

Date

Professional Surveyor's License No.: 4001039088

Michigan Dept. of Natural Resources,  
8015 Mackinaw Trail, Cadillac, Michigan, 49601



I, Craig J. Pullen, 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 Nov. 6, 2020 and is accepted for filing in the Wexford County Remonumentation Program.

Craig J. Pullen

Craig J. Pullen

12-16-2020

Date

Professional Surveyor's License No.: 4001039095