

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: Missaukee County

Pioneer & Forest Twps.

Corner Type		Survey Township				Corner Code		
Original Public Land Survey Corner		T	<u>24N</u>	R	<u>7W</u>	<u>L13</u>		
	• MCL 54.202(g)	T	<u>23N</u>	R	<u>7W</u>	<u>L1</u>		
	• MCL 54.262(g)	T	<u> </u>	R	<u> </u>	<u> </u>		
		T	<u> </u>	R	<u> </u>	<u> </u>		
Property Controlling Corner								
	• MCL 54.202(i)	S	<u>36</u>	T	<u>24N</u>	R	<u>7W</u>	<u>Near L13</u>
	• MCL 54.262(h)	S	<u>1</u>	T	<u>23N</u>	R	<u>7W</u>	<u>Near L1</u>
		S	<u> </u>	T	<u> </u>	R	<u> </u>	<u> </u>
		S	<u> </u>	T	<u> </u>	R	<u> </u>	<u> </u>
Protracted Public Land Survey Corner								
	• MCL 54.202(k)			T	<u> </u>	R	<u> </u>	<u> </u>
	• MCL 54.262(i)			T	<u> </u>	R	<u> </u>	<u> </u>
				T	<u> </u>	R	<u> </u>	<u> </u>

	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

- L13-L1** – Standard ¼ Corner common to Sec. 36, T24N R7W and Section 1, T23N, R7W
- 1838 – GLO – J. Brink – Beech 12 in. diameter – Quarter section corner
 - 1892 – CSR – FB # 14, p. 61 & 62 – Sec. 1 Survey – ¼ post North side Sec. 1 – 1) Sugar 15 S15°W 60; 2) Sugar stump 18" N10°W 30. 39.55 to 'A1'; 36.32 to 'L2'
 - 1892 – CSR – FB # 15, p. 55 and Teed FB # 125, p. 90 – ¼ post S. side Sec. 36; 1) Sugar 15" S15°W 60; 2) Sugar stump 18" N10°E 30.
 - 1895 – CSR – FB # 15, p. 60 & 55 & FB # 27, p. 54 – Sec. 36 Survey 1) Sugar 15" S15°W60; 2) Sugar Stump 18" N10°W (N10°E – p. 55) 30. 79.94 to 'L11'; 39.20 to 'L12'; 39.84 to 'K13'
 - 1909 – CSR – Pioneer FB, p. 46-48 – J. G. Cavanagh, Co. Sur. – Planted gas pipe set in concrete. 1) Sugar 20" S15°W 60; 3) Sugar 11" S39½°E 49; 4) Sugar 20" N55½°E 18
 - 1911 – CSR – FB # 14, p. 77 – Sec. 1, T23N, R7W Survey – E. A. Beuthien – 'B' – See Pioneer. 40.24 to 'K1'; 40.14 to 'M1'; 35.92 to 'L2'.
 - No Date – CSR – FB # 35, p. 47 – [Copy of part of 1892 & 1909 surveys] – Cement Block 1909 Cavanagh wits repeated.
 - 1972 – Record Survey – L. S-1, p. 24-27 – L. L. Cavanagh (PS # 17614) – Set ½" x 18" steel bar 5) 13" Maple N50°E 53.22; 6) 12" Elm N45°W 49.26'

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T 24N R 7W Code L13

T 23N R 7W Code L1

T24N R 7W Code PCC near L13-L1

Page 2 of 3

Part A (Continued): Corner(s) History

- **1980** – DNR Field notes & working drawing – C. F. Roser (# 12028) – Fd. Larry Cavanagh ½" rod in approx. center E-W gravel road. AZ 3°54'34" 8.80' to Fd. 1909 J. G. Cavanagh Mon. – Removed. 3-11-80 C. F. Roser Note: "Accepted Larry Cavanagh (RLS # 17614) Cert. of Survey for South Line of Sec. 36, T24N – R7W, for following reasons: (a) Larry's S ¼ & SE fit fence south from position of E 1/8 Cor.; (b) Larry's SE was set from 1-1909 J. G. C. Wit. & he didn't find his actual mon. which was 0.4' – S. & 2.3' – E; to change Larry's Sur. now would up-set a lot of work – not worth it; (c) Accepted Larry's S ¼ Cor. for reasons (b) and also there is an old May 1911 E. A. Beuthien Sur. of Sec. 1 (23-7) that indicates the Twp. Line (N. line S-1) as being a straight line; See brown field book at Co. Rd. Comm., T23N-R7W, page 77. (Also fits center E-W road better)."
- **1981** – LCRC # 617 - C. F. Roser, (PS # 12028) – Fd. and accepted L. Cavanagh ½" rod per L. S-1, p. 24-27. Corner falls in approx. center of E-W gravel road. Corner seems to fit complete survey and Sec. Sub'n of Sec. 1 (23-7) by Co. Surveyor E. A. Beuthien – 1911. Fd. ½" re-rod replaced with 5/8" x 18" re-rod w/ RLS cap. 5) 18" Maple N58°E 53.66'; 7) 1" Maple S09°E 34.71'; 8) 6" Maple N48°W 48.48'; 6) Elm stp. N42°W 48.7'; 8) Set Cedar post w/ loc. tag N 33'.
- **1997** – Remon. LCRC # 1177 – J. D. Geer (PS # 33977) – Fd. 5/8" re-rod in centerline E-W road. Set Missaukee Co. Mon. on existing iron. 9) N35°W 64.68' – 12" Maple; 10) N11°E 53.16' – 6" Maple; 7) S08°E 34.65' – 18" Maple; 11) S67°W 46.34' – 30" Maple
- **1997** – DNR Survey Project # FM-06-93 – C. Kiiskila (PS # 33977) – T23N, R7W Retracement Survey.

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

L13-L1 – Standard ¼ Corner common to Sec. 36, T24N, R7W and Sec. 1, T23N, R7W – Reestablished J. G. Cavanagh's 1909 position that was removed by Roser per Roser's working drawing tie. Could not accept Roser's reasoning for removing this historical survey corner monument. Set stamped 2 ½" Brass Cap on 5/8" x 34" rebar with 4" x 10" long plastic tile with concrete around cap – 8" below road grade. Fence remains to South are 2'± East. The East 1/16 line fence remains on the ground to the south is approximately 0.8'± West of split distance between 'L13-L1' & 'M13-M1'. Measured grid bearing and distance of N88°54'21"W 2652.24' to 'K13-K1' and S88°28'11"E 2646.17' to 'M13-M1'. Centerline of E-W gravel road is 8'± South. Witnesses #1 through #4 are gone; witnesses #5 through 11 not applicable to this position. 2½" Brass Cap at County Surveyor's position since 1892 accepted as the best available evidence of the position of the original corner.

- **PCC near L13-L1** – Found 5/8" rebar (no cap) per LCRC #1177 is S4°32'W 8.80' from 'L13-L1'. This is the L. L. Cavanagh position that was set without regard to the 1909 J. G. Cavanagh monument position. This position has been used by L. L. Cavanagh, C. F. Roser, C. Kiiskila and others. 5/8" rebar not utilized as 'L13-L1' 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)

L13-L1 – Standard ¼ Corner common to Sec. 36, T24N, R7W and Sec. 1, T23N, R7W – Stamped 2½" Brass Cap on 5/8" x 34" rebar with 4" x 10" long plastic tile with concrete around cap – Down 8".
S20°W 41.08' to set nail & tag (N & T) in E. side 12" Sugar Maple
S73°W 51.63' to set N & T at Fd. nail in SE side 28" Sugar Maple
N20°W 29.04' to set N & T in NE side Power Pole
N26°E 44.42' to set N & T at Fd. nail in E. side 15" Sugar Maple
North 15' to set Orange Composite Post
S4°32'W 8.80' to 5/8" rebar – PCC near 'L13-L1'.

- **PCC near L13-L1** – 5/8" rebar S08°E34.65' – 18" Maple; N11°E 53.16' – 15" Maple; S67°W 46.34' – 28" Maple; N4°32'E 8.8' to 'L13-L1'.

T 24N R 7W Code L13
T 23N R 7W Code L1
T 24N R 7W Code PCC near L13-L1

Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
<u>L13-L1</u> 06/21/2018	N44°25'24.2111"	W85°06'21.5729"	NAD83(2011)	2010.00

Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
<u>PCC near L13-L1</u>				
05/10/2018	N44°25'24.125"	W85°06'21.581"	NAD83(2011)	2010.00

I, Craig W. McVean, in a field survey on June 21, 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.

Professional Surveyor's License No.: 39088

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



J. Dean Geers Date

Professional Surveyor's License No.: 33977