

2019L-00018
12/18/2019

Land Corner Recordation Certificate
Authority: 1970 PA 74, MCL 54.205

Surveyor's Name: Craig W. McVean Field Survey Date: July 1, 2019
For corner(s) in: Benzie County

Original Public Land Survey Corner			Corner Code
S	T	R	
S	T	R	
S	T	R	
S	T	R	

Property Controlling Corner			Corner Code
S	T	R	
S	T	R	
S	T	R	
S	T	R	

Property Corner			Corner Code
S	22	T 25N R 14W	9
S		T	R
S		T	R
S		T	R

Protracted Public Land Survey Corner			Corner Code
S	22	T 25N R 14W	H8
S		T	R
S		T	R
S		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 History

H8 – C ¼ Corner Sec. 22, T25N, R14W
- 2016 – Spicer Group Work Sheet – Sec. 22 –
P. Bentley (PS # 47944) – Set IR @ int. of ¼ lines.

9 – CE 1/16 Corner Sec. 22, T25N, R14W
- 2016 – Spicer Group Work Sheet – Sec. 22 –
P. Bentley (PS #47944)- Set IR

Part B: Surveyor's Report on Perpetuation, Restoration, Reestablishment, or Monumentation of Corner

H8 – C ¼ Sec. 22, T25N, R14W

Found ½" capped iron rebar # 47944 that fit within 0.5' of calculated intersection of ¼ lines. Falls in remains of N-S Barbwire fence. ½" CIR accepted as the best available evidence of the position of the corner.

9 – CE 1/16 Corner Sec. 22, T25N, R14W –

Found ½" capped iron # 47944 but it was N37°11'E 3.65' from midway position between 'H8' and '18'. Talked to Pat Bentley and he said to set corner in proper position and he would try to remove his iron. Thus set stamped 2" Aluminum cap on 5/8" x 34" long rebar per standard BLM procedure. Fits Bentley's worksheet numbers closely.

Part C: Field Evidence of Perpetuation or Monumentation of Corner

H8 – C ¼ Sec. 22, T25N, R14W

Replaced ½" x 18" rebar and cap # 47944 with stamped 2" Aluminum Cap on 5/8" x 34" long iron rebar
Set Blue Composite post with loc. tag 1' NE.
N45°W 16.68' to set N & T in NE side Twin 12" Sugar Maple
N63°E 12.52' to set N & T in NW side 7" R. Maple
S63°E 10.71' to set N & T in S. side 13" R. Maple
S35°W 17.43' to set N & T in E. side 16" R. Maple
S88°W 22' to fd. steel 'U' fence post

9 – CE 1/16 Corner Sec. 22, T25N, R14W –

Stamped 2" Aluminum Cap on 5/8" x 34" long iron rebar
Set Blue Composite Post with loc. tag 1' NE
West 9.21 to set N & T in N. side 8" R. Maple
N14°W 28.14' to set N & T in W. side 6" Cherry
S66°E 18.50' to set N & T in S. side 5" R. Maple
S10°E 6.61' to set N & T in W. side 17" R. Maple
N37°11'E 3.65 to ½" CIR # 47944



Craig W. McVean

Craig W. McVean

12/17/2019

Date

Professional Surveyor's License No.: 39088

Prepared By:

Craig W. McVean

Michigan Dept. of Natural Resources

8015 Mackinaw Trail

Cadillac, Michigan 49601

Land Corner Recordation Certificate

S 22 T 25N R 14W Code H8

S 22 T 25N R 14W Code 9

Page 2 of 2

2019L-00019
12/18/2019

Land Corner Recordation Certificate
Authority: 1970 PA 74, MCL 54.205

Surveyor's Name: Craig W. McVean Field Survey Date: July 1, 2019
For corner(s) in: Benzie County

Original Public Land Survey Corner			Corner Code
S	T	R	
S	T	R	
S	T	R	
S	T	R	

Property Controlling Corner			Corner Code
S	T	R	
S	T	R	
S	T	R	
S	T	R	

Property Corner				Corner Code
S	22	T 25N	R 14W	13
S	22	T 25N	R 14W	14
S		T	R	
S		T	R	

Protracted Public Land Survey Corner			Corner Code
S	T	R	
S	T	R	
S	T	R	
S	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 History

- 13** – SE 1/16 Corner Sec. 22, T25N, R14W

 - **1992** – Unrecorded Survey – Grand Traverse Surveying Co. – File No. 92-2123 – N. B. Livasy (PS # 31611) – iron set.
- 14** – S 1/16 Corner common to Sec. 22 & 23, T25N, R14W

 - **1993** – Unrecorded Survey – Grand Traverse Surveying Co. – File No. 92-212313 – N. L. Way (PS # 28432) – iron set. Shows iron set on W. ROW – 33' West.

Part B: Surveyor's Report on Perpetuation, Restoration, Reestablishment, or Monumentation of Corner

13 – SE 1/16 Corner Sec. 22, T25N, R14W
Found ½" x 18" iron rebar per Livasy. Centerline of N-S 2-track is 14' East. ½" rebar accepted as the best available evidence of the position of the corner.

14 – S 1/16 Corner common to Sec. 22 & 23, T25N, R14W
Found bent ½" x 18" iron rebar in N-S gravel road. Phy. centerline of road is 3'± East. Also found ½" capped iron # 25845 (R. M. Harris) on W. ROW. Bent ½" rebar accepted as the best available evidence of the position of the corner.

Part C: Field Evidence of Perpetuation or Monumentation of Corner

13 – SE 1/16 Corner Sec. 22, T25N, R14W
Replaced ½" x 18" long iron rebar with Stamped 2" Aluminum Cap on 5/8" x 34" long iron rebar.
Set Blue Composite Post with loc. tag 1' NE.
N17°E 30.46' to set N & T in W. side 8" R. Maple
S82°E 26.80' to set N & T in N. side 5" S. Maple
S10°W 10.73' to set N & T in W. side 4" Y. Birch
S82°W 16.00' to set N & T in N. side 8" Tw. R. Maple

14 – S 1/16 Corner common to Sec. 22 & 23, T25N, R14W
Replaced Bent ½" x 18" long iron rebar where it was plumb with stamped 2" Aluminum Cap on 5/8" x 24" long iron rebar – Down 0.5'.
West 32.94' to fd. ½" CIR # 25845 and add Blue Composite Post with loc. tag.
N69°E 32.73' to set N & T in N. side 6" Cedar
S70°E 51.25' to set N & T in S. side 11" R. Maple
S47°W 26.33' to set N & T in SE side Tw. 8" Red Maple



Craig W. McVean

Craig W. McVean

12/17/2019

Date

Professional Surveyor's License No.: 39088

Prepared By:
Craig W. McVean
Michigan Dept. of Natural Resources
8015 Mackinaw Trail
Cadillac, Michigan 49601

2019 L - 00020
12/18/2019

Land Corner Recordation Certificate
Authority: 1970 PA 74, MCL 54.205

Surveyor's Name: Craig W. McVean Field Survey Date: June 11, 2019
For corner(s) in: Benzie County

Original Public Land Survey Corner			Corner Code
S	T	R	
S	T	R	
S	T	R	
S	T	R	

Property Controlling Corner			Corner Code
S	T	R	
S	T	R	
S	T	R	
S	T	R	

Property Corner			Corner Code
S	23	T 25N R 14W	5
S		T	R
S		T	R
S		T	R

Protracted Public Land Survey Corner			Corner Code
S	23	T 25N R 14W	J8
S		T	R
S		T	R
S		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 History

J8 – C ¼ Corner Sec. 23, T25N, R14W
- 1995 – LCRC L. 1, p. 314. P. D. Case
(PS # 30079) – Set ½" dia. x 18" long rerod with
LLS cap # 30079 at the intersection of the North-
South and East-West ¼ lines.
1) 12" Twin Beech S43°W 24.44'
2) 8" Maple Clump S21°E 8.63'
3) 10" Tri. Maple S59°E 31.31'
4) 6" Maple Clump N51°W 13.24'

5 – CN 1/16 Corner Sec. 23, T25N, R14W –
- None

Part B: Surveyor's Report on Perpetuation, Restoration, Reestablishment, or Monumentation of Corner

J8 – C ¼ Corner Sec. 23, T25N, R14W
Found ½" x 18" long rebar with Cap # 28417 –
30079 per Case. Condition of witnesses as follows:
#1 – Has white scale; #2 & 4 are OK; #3 – cut
down. ½" CIR accepted as the best available
evidence of the position of the corner.

5 – CN 1/16 Corner Sec. 23, T25N, R14W
Set Stamped 2" Aluminum Cap on 5/8" x 34" long
iron rebar per Standard BLM procedure.
Corner falls in 20+/- wide swale-course SE'ly.
Had water in it 6" +/- deep on 6/11/19.

Part C: Field Evidence of Perpetuation or Monumentation of Corner

J8 – C ¼ Corner Sec. 23, T25N, R14W
Replaced ½" CIR # 281413-30079 with Stamped
2" Aluminum Cap on 5/8" x 34" long iron rebar.
WNW 0.4' to Steel 'T' fence post
North 1' to set Blue Composite Post with Loc. tag
N45°W 13.22' to Fd. 50d nail in SW side of 12" S.
Maple in Clump on 4 (#4)
N25°W 26.29' to set N & T in W. side 13" S. Maple
S20°E 8.65' to set N & T in E. side 14" S. Maple in
clump of 4 (#2)
N79°W 48.22' to set N & T in S. side 12", 10", 10" &
8" S. Maple Clump.

5 – CN 1/16 Corner Sec. 23, T25N, R14W
Stamped 2" Aluminum Cap on 5/8" x 34" long iron
Rebar.
Set Blue Composite Post with Loc. Tag 1' NW
S2°E 22.82' to set N & T in W. side 8" R. Maple
S45°W 12.37' to set N & T in SE side 9" Red Maple
N84°W 18.20' to set N & T in S. side 4" Red Maple
N45°E 30.77' to set N & T in NW side 23" Red Maple



Craig W. McVean

Craig W. McVean

12/17/2019

Date

Professional Surveyor's License No.: 39088

Prepared By:
Craig W. McVean
Michigan Dept. of Natural Resources
8015 Mackinaw Trail
Cadillac, Michigan 49601

2019L-00021
12/18/2019

Land Corner Recordation Certificate
Authority: 1970 PA 74, MCL 54.205

Surveyor's Name: Craig W. McVean Field Survey Date: June 20, 2019
For corner(s) in: Benzie County

Original Public Land Survey Corner			Corner Code
S _____	T _____	R _____	_____
S _____	T _____	R _____	_____
S _____	T _____	R _____	_____
S _____	T _____	R _____	_____

Property Controlling Corner			Corner Code
S _____	T _____	R _____	_____
S _____	T _____	R _____	_____
S _____	T _____	R _____	_____
S _____	T _____	R _____	_____

Property Corner			Corner Code
S <u>23</u>	T <u>T25N</u>	R <u>R14W</u>	<u>6</u>
S _____	T _____	R _____	_____
S _____	T _____	R _____	_____
S _____	T _____	R _____	_____

Protracted Public Land Survey Corner			Corner Code
S _____	T _____	R _____	_____
S _____	T _____	R _____	_____
S _____	T _____	R _____	_____
S _____	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 History

6 – NE 1/16 Corner Sec. 23, T25N, R14W
- 1997 – Unrecorded Survey – R. Max Harris
Land Surveying – File No. 97-3715 –
R. M. Harris (PS # 25845) – iron rod and cap set

Part B: Surveyor's Report on Perpetuation, Restoration, Reestablishment, or Monumentation of Corner

6 – NE 1/16 Corner Sec. 23, T25N, R14W
Found ½" Capped iron rebar #25845.
A 1" x 6'± long iron guard pipe was 0.65' NE
At the SW'ly edge of berm to N & E.
½" CIR accepted as the best available evidence of the position of the corner.

Part C: Field Evidence of Perpetuation or Monumentation of Corner

6 – NE 1/16 Corner Sec. 23, T25N, R14W
Replaced ½" x 24" capped iron # 25845 with Stamped 2" Aluminum Cap on 5/8" x 34" long iron rebar.
Set Blue Composite Cap with loc. tag 1' SW.
N32°W 17.55' to set N & T in E. side 11" Red Maple
S74°E 45.00' to set N & T in N. side Twin 24" Red Maple
S40°E 27.91' to set N & T in SE side Triple 18" Red Maple
S25°W 13.94' to set N & T in W. side 6" Red Maple



Craig W. McVean

Craig W. McVean

12/17/2019

Date

Professional Surveyor's License No.: 39088

Prepared By:
Craig W. McVean
Michigan Dept. of Natural Resources
8015 Mackinaw Trail
Cadillac, Michigan 49601