

Land Corner Recordation Certificate
Attachment B to 2017 Annual Grant Agreement
Authority: MCL 54.205 and R54.202

This form is ONLY for corners filed under the 2017 State Survey and Remonumentation Grant Agreement

Filing Requirement: MCL 54.268(2)(a), 54.268(2)(d), 54.201 – 54.210d and 2017 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: Benzie County Homestead Twp.

Corner Type Survey Township Corner Code

Original Public Land Survey Corner T 26N R 14W F7

Property Controlling Corner S 16,21 T 26N R 14W Near F7

Protracted Public Land Survey Corner T R

Grid map showing sections 1-36 with a dot in section 21.

Part A: Corner(s) History

F7 – ¼ Corner common to Sections 16 & 21, T26N, R14W –

- 1839 – GLO – Set quarter section post – Alvin & Austin Burt

1) Sugar 14" N24°E 33 L.; 2) Sugar 28" S26°W 34 L.

- 1983 – LCRC L. 1, p. 89 and Rec. Survey L. 1, p. 743 – D. R. Greer, PS #16042 – Set ½" Steel rod midway and on line between E7 and G7.

3) Twin 8" Pine N18°E 42.20'; 4) 12" Maple S68°W 14.50'; 5) 12" Maple S44°E 14.00';

6) ½" steel rod in concrete South 1323.30'

-2017 – LCRC 2017L-00009, C. W. McVean (PS#39088)- No GLO evidence was found. Thus set Benzie County Remonumentation Concrete Monument by single proportion to GLO between approved remonumentation position at 'G7' and a consensus position at 'E7' that was discussed at the 12/16/2015 Benzie County Peer review meeting.

E-W barb wire on ground is 32' North. Rejected ½" CIR #16042 is S60°36'W 18.03' from 'F7'. Ground distance E & W is 2637.8'. Grid bearing and distance is S87°18'46"E 2637.52' (2645.28'-GLO) to 'G7' and N87°18'46"W 2637.52' (2645.28'-GLO) to 'E7'. Benzie County Monument accepted as a careful and faithful reestablishment of the position of the original corner. (Surveyors Note: This county monument was set based on the belief that both the 'F7' and 'E7' positions were officially approved on the 12/16/2015 Benzie County Peer Group Meeting after much discussion. Mr. Smendzuik- County Surveyor- informed me later that these were consensus positions but not officially approved yet.)

Set OCP 1' SE; 7) S68°W 32.29' to set nail and tag (N & T) in S. side 20" Sugar Maple; 8) S22°E 18.77' to set N & T in E. side 12" Sugar Maple; 9) S81°E 28.08' to set N & T in N. side 16" Sugar Maple; 10) N39°W 2.29' to set N & T in SW side 15" Sugar Maple; 11) S60°36'W (grid) 18.03' to found ½" capped iron #16042 (PCC).

Part A: Corner History-Continued

PCC Near F7- Found ½ capped iron #16042 that was set midway and on line between rejected positions at 'E7' and 'G7'. Thus ½" capped iron #16042 was rejected as 'F7'. This property controlling corner is recorded by this surveyor strictly to comply with the requirements of P.A. 74 of 1970 as amended and is not an endorsement of the corner position. 4) 20" Maple S68°W 14.50' (R); 5) 12" Maple S44°E 14.00(-R); 6) ½" steel rod in concrete South 1323.30'(R); N60°36'E (grid) 18.03' -'F7'-Benzie Co. Mon.

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

F7 - ¼ Corner common to Sections 16 & 21, T26N, R14W No GLO evidence was found. Benzie County Remonumentation Concrete Monument per LCRC . E-W barb wire on ground is 32' North. Rejected ½" CIR #16042 is S60°36'W 18.03' from 'F7'. Ground Distance E & W is 2637.8'. Benzie County Monument accepted as a careful and faithful reestablishment of the position of the original corner.

PCC Near F7- Found ½ capped iron #16042 that was set midway and on line between rejected positions at 'E7' and 'G7'. Thus ½" capped iron #16042 was rejected as 'F7'. 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)

F7 - Benzie County Remonumentation monument being a stamped 3" Brass Cap on 5/8" iron rod or ¾" iron pipe, 36" long encased in 4" x 36" concrete cylinder. Set OCP 1' SE
S68°W 32.29' to set nail and tag (N & T) in S. side 20" Sugar Maple
S22°E 18.77' to set N & T in E. side 12" Sugar Maple
S81°E 28.08' to set N & T in N. side 16" Sugar Maple
N39°W 2.29' to set N & T in SW side 15" Sugar Maple
S60°36'W (grid) 18.03' to found ½" capped iron #16042 (PCC)

PCC Near F7- ½ capped iron #16042. 4) 20" Maple S68°W 14.50' (R); 5)12" Maple S44°E 14.00(-R); 6) ½" steel rod in concrete South 1323.30'(R); N60°36'E (grid) 18.03' -'F7'-Benzie Co. Mon.

Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
F7 - April 19, 2016	N44°38'45.3206"	W86°00'30.6901"	NAD83 (2011)	2010
Set by double side shot from 2 control points set and determined by 4 static GNSS baselines from 2 local OPUS Base stations.				
PCC - April 18, 2016	N44°38'45.230"	W86°00'30.905"	NAD83 (2011)	2010
Tied by 2 static baselines from 2 local OPUS Base stations.				

I, Craig W. McVean, in a field survey on April 19, 2016, 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
Professional Surveyor's License No.: 39088
Department of Natural Resources, 8015 Mackinaw Trail, Cadillac, MI 49601

12/14/2017
Date



I, John B. Smendzuik, 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 Dec. 12, 2017, and is accepted for filing in the Benzie County Remonumentation Program.

John B. Smendzuik
John B. Smendzuik
Professional Surveyor's License No.: 30895

Date