

Certificate of Survey

for
Craig Vogl

Part of Government Lot 3, Section 10, Township 133, Range 29
City of Baxter, Crow Wing County, Minnesota

Property Description (Warranty Deed — Doc. No. 699138):

The South Half of Government Lot 3, Section 10, Township 133 North, Range 29 West, Crow Wing County, Minnesota.

Surveyor's Notes:

- This survey was performed without benefit of a title report. No search for recorded or unrecorded easements or restrictions were made by the surveyor. We reserve the right to update this survey upon receipt of title documentation.
- The shore line is inundated by cattails. The edge of water was located in more accessible areas and then traced through the cattails. This inevitably lined up with typical vegetation lines which served as a solid verification of the typical waters edge.
- The OHW was best defined by the most solid surface not inside the floating bog of cattails.
- Reference 2004 survey for Ella Strand by Westwood Professional Services, Inc.; File No. 47525.
- Reference 2006 survey by James Nielsen dated 10/11/2006.
- Zone A as shown on FEMA Flood Insurance Rate Map Panel No. 27035C0505C, eff. 8/15/2017.
- NOTE: Minnesota DNR models a 100-year base flood elevation of 1189.3 (NGVD29) using the "shoreland method".
- The property boundaries shown are based on found survey monumentation. The locations of the monuments indicate the intent of the deed was to divide Government Lot 3 by distance rather than equal area.

Northwest Corner of Gov't Lot 3
A.K.A. West Quarter Corner of
Section 10, Township 133, Range
29, Crow Wing County, Minnesota
IP 1/2" Illegible
(Doc. No. 103)

Center of Section 10,
Township 133, Range 29,
Crow Wing County, Minnesota
IP 1/2" Illegible
(Doc. No. 104)

LEGEND:

- Denotes found iron monument
- Denotes electrical cabinet
- Denotes telephone pedestal
- Denotes cattails area
- LS 17253 Denotes Bruce Grvna, LS

Denotes gravel surface

- Denotes major contour
- Denotes minor contour
- SBL Denotes building setback line
- Denotes waters edge
- OHW Denotes ordinary high water (OHW) line
- Denotes 1% annual chance
- (xxx BREAKDOWN) Denotes dimension per section breakdown dated 5/1/2009

SCALE: 1" = 50'

ZONING

RS—Residential Staging w/
Shoreland Overlay District

SETBACKS

150' OHW (Natural Environment Lake)
40' Front (Street)
30' Side

REFERENCE BENCHMARK

Copper clad rod MNDOT Station Name:
1115 S. 2.7 miles west of Baxter.
Elevation = 1196.572 feet (NGVD 29)

PROJECT BENCHMARK

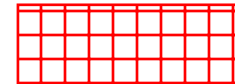
Top of a 1/2" Iron Pipe with a cap stamped BPA,
12 feet west of Mile Lake Drive and 332% feet
north of the southerly line of Gov't Lot 3. 2.5
feet west of the east line of Gov't Lot 3.
Elevation = 1203.80 feet (NGVD 29)

BASIS OF BEARING:

Bearings are based on the Crow Wing County
Coordinate System (NAD83 86 Adj.). For the purpose
of this survey, the South line of the Government Lot
4 of Section 10, Township 133, Range 29 bears South
89 degrees 14 minutes 14 seconds East.

IMPERVIOUS CALCULATIONS:

Total Site Area:
158,104% S.F. (3.63% Ac.) Above OHW
Existing Impervious:
Shed: 226% S.F. (Said to be Removed)
Roadway: 683% S.F.
Total Existing: 909% S.F. (0.6%)
Proposed Impervious:
House/Attached Garage: 2,752% S.F.
Shed: 1,728% S.F.
Driveways: 6,601% S.F.
Total Proposed: 11,081% S.F. (7.0%)
Total Overall Site Impervious:
11,990% S.F. (7.6%)



Approximate area of trees
to be removed



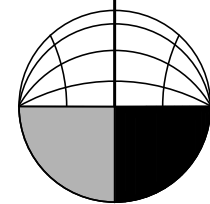
Area already clear of trees

Cut-out created by
previous owner

I hereby certify that this survey, plan, or
report was prepared by me or under my
direct supervision, and that I am a duly
Licensed Land Surveyor under the laws
of the State of Minnesota.

Signed: Craig Wensmann
Craig A. Wensmann
Date: 2/24/23 Lic. No. 47466

**BOGART, PEDERSON
& ASSOCIATES, INC.**



LAND SURVEYING
CIVIL ENGINEERING
MAPPING

13076 FIRST STREET, BECKER, MN 55308-9322
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Craig Vogl
Gov't L3, Sec.10, T.133, R.29
Crow Wing County, MN

SHEET NO.