

**Crow Wing County Environmental Services
Site Suitability Form
Article 3.2.F**

Property Owner: for Casey Snade Date: 8-7-23
 Mailing Address: _____
 City: _____ State: _____ Zip: _____
 Home Phone Number: _____ Cell: 218-821-2281
 Site Address: 4741 White Pine Rd
 City: Corrison State: Mn Zip: 56450
 Legal Description: _____
 Sec. 10 Twp: 43 Range: 28 Township Name: Roosevelt Twp
 Parcel Number: 88100304
 Lake/ River: Comp Lake/River Classification: GD

Description of Soil Treatment Areas

	(Proposed) Site #1		(Alternate) Site #2	
Disturbed Areas	Yes _____	No <u>X</u>	Yes _____	No <u>X</u>
Compacted Areas	Yes _____	No <u>X</u>	Yes _____	No <u>X</u>
Flooding	Yes _____	No <u>X</u>	Yes _____	No <u>X</u>
Run on Potential	Yes _____	No <u>X</u>	Yes _____	No <u>X</u>
Limiting Layer Depth SB1	<u>14"</u>	SB2 <u>14"</u>	SB1 <u>14"</u>	SB2 <u>14"</u>
Slope % and Direction	<u>5% Easterly</u>		<u>3% Easterly</u>	
Soil Texture	<u>Sandy Gravel</u>		<u>Sandy Gravel</u>	
Soil Sizing Factor	<u>1.27</u>		<u>1.27</u>	
Landscape Position	<u>hilly</u>		<u>hilly</u>	
Vegetation Types	<u>woods</u>		<u>woods</u>	

Soil Sizing Factors/Hydraulic Loading Rates							
Perc. Rate	Texture	SSF	HLR	Perc. Rate	Texture	SSF	HLR
<0.1	Coarse Sand			16 to 30	Loam	1.67	0.60
0.1 to 5	Sand	0.83	1.20	31 to 45	Silt Loam	2.00	0.50
0.1 to 5	Fine Sand	1.67	0.60	46 to 60	Clay Loam	2.20	0.45
6 to 15	Sandy Loam	1.27	0.79	> 60	Clay Loam	****	0.24

Print Designer Name and License Number: Bob Bartel 2008
 Address: P.O. Box 62
 City: Brainerd State: Mn Zip: 56401
 Home Phone Number: _____ Cell: 218-831-6430
 E-Mail Address: BTservices56401@gmail.com
 Designer Signature: Bob Bartel Date: 8-7-23
 Comments/ Driving Directions: _____

88100504
Crow Wing County Environmental Services
Site Suitability Soil Boring Logs for Proposed Septic System Sites

Property Owner: for Casey Spude

Date: 8-7-23

*Record depths of all horizons.

*Record all Redoximorphic Features, Restricting Layers and Saturated Soils.

*Include all Chroma and Hue values in boring log.

#1 Proposed Site

Depth in Inches	Texture	Munsell Color
4"	Topsoil	10YR 3/3
14"	S-dy Gravel	

#2 Proposed Site

Depth in Inches	Texture	Munsell Color
	Same	

#1 Alternate Site

Depth in Inches	Texture	Munsell Color
	Same	

#2 Alternate Site

Depth in Inches	Texture	Munsell Color
	Same	

Legal Description: 10-43 28

Parcel Number: 88100504

Designer Signature: B-G Bald

Date: 8-7-23

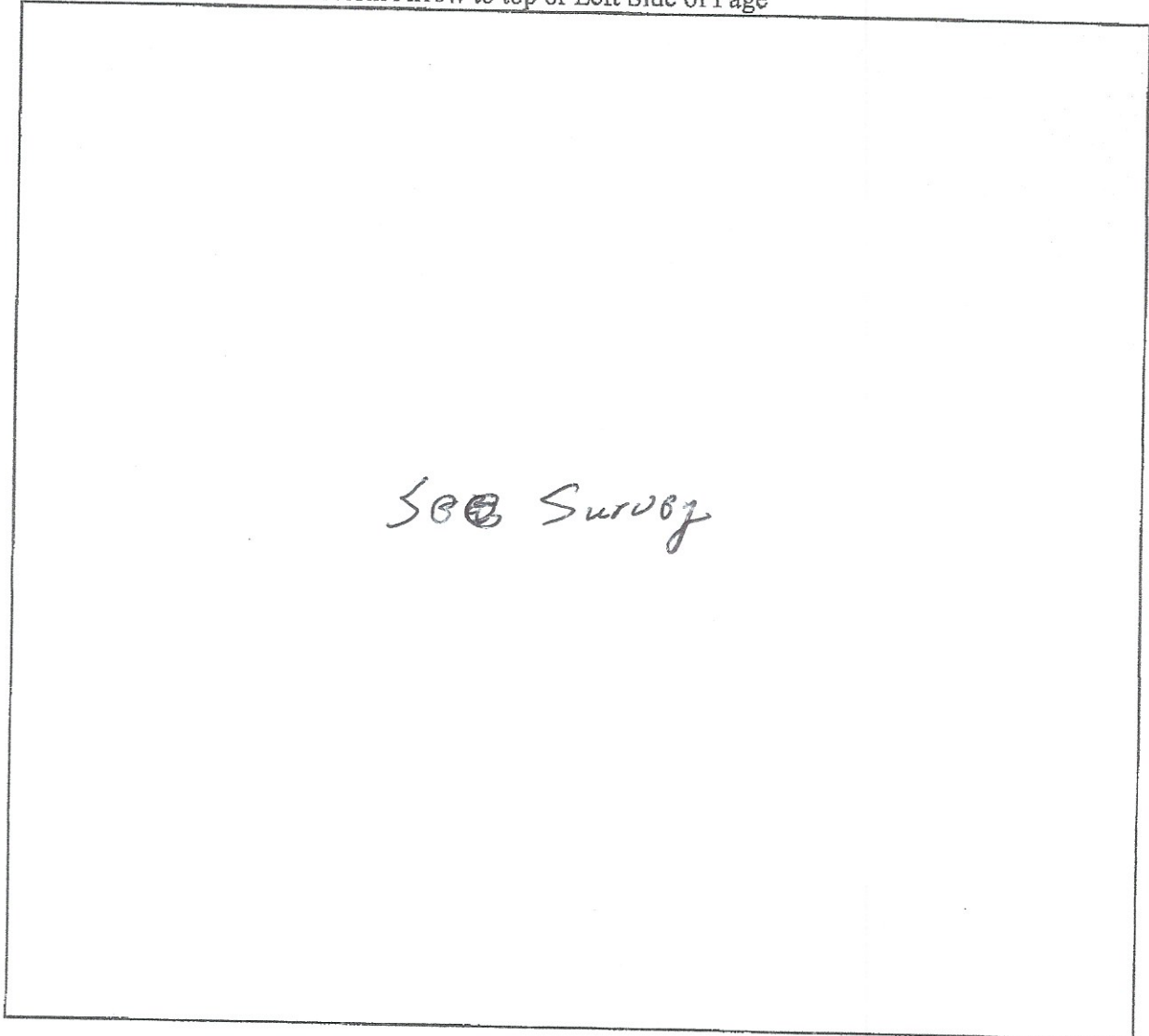
88100504

Crow Wing County Environmental Services

Site Sketch for Site Suitability

Property Owner: for Casey Smude Date: 8-7-23

Please Draw to Scale with North Arrow to top or Left Side of Page



Show Existing or Proposed:

Water Wells within 100 ft. of drainfield locations
All soil boring Locations Disturbed/Compacted Areas
OHW as Needed Lot Easements
Property lines, all existing structures, all relative setbacks

Legal Description: 10 43 28

Parcel Number: 88100504

Designer Signature: Bob Ball Date: 8-7-23

License Number: 2038

Revision A 12 March 2007

- DEBOTES POLIND FROM MOVEMENT
- VALOINIA 12 INCH LUMBER BY 12 INCH LONG FROM PIPE MOVEMENT SET AND BARRED RLS # 17001
- ✕ UNBUILT FROM TOL
- DEBOTES LATER SET ON PROTECT LINE
- DEBOTES LATER SET ON PROTECT LINE
- DEBOTES PROTECTED RAIL

PART OF EXISTING LEGAL DESCRIPTION (According to Deedmap No. 663293):
 The part of Government Lot 2, Section 10, Township 43, Range 28, County of Ramsey, Minnesota, described as follows: Commencing at the Northeast corner of said Government Lot 2, thence on an assumed bearing of West, along the North line of said Government Lot 2, 130.00 feet; thence South 200.00 feet to the point of beginning of the tract to be described; thence continuing South 101.00 feet; thence these 528 feet, more or less, along the West line of said Government Lot 2, to the intersection with a line bearing West from the point of beginning; thence East 400 feet, more or less, to the point of beginning and thence remaining.

PREPARED FOR: CASEY SMUDE

I HEREBY CERTIFY THAT THIS SURVEY, PLAN, OR REPORT WAS
PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT
I AM A LICENSED LAND SURVEYOR UNDER THE LAWS OF THE
STATE OF MINNESOTA.

LIC. NO. 47591 DATE: 7-3-2023 FILE NO. 187

SCHLIEMAN
LAND SURVEYING