

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

Property Owner: for Casey Snude Date: 8-7-23
 Mailing Address: _____
 City _____ State: _____ Zip _____
 Home Phone Number: _____ Cell: 218-831-2281
 Site Address: 4741 white Pine Rd
 City Garrison State Minn. Zip 56850
 Legal Description: _____
 Sec. 10 Twp: 43 Range: 28 Township Name: Roosevelt Twp
 Parcel Number: 82100504
 Lake/ River: Camp Lake/River Classification: GD

Description of Soil Treatment Areas

(Proposed) Site #1

Disturbed Areas	Yes	No <input checked="" type="checkbox"/>	Yes	No <input checked="" type="checkbox"/>
Compacted Areas	Yes	No <input checked="" type="checkbox"/>	Yes	No <input checked="" type="checkbox"/>
Flooding	Yes	No <input checked="" type="checkbox"/>	Yes	No <input checked="" type="checkbox"/>
Run on Potential	Yes	No <input checked="" type="checkbox"/>	Yes	No <input checked="" type="checkbox"/>
Limiting Layer Depth	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 Bartol 2088

Address: P.O. Box 62

City: Braemar State: Minn. Zip: 56401

Home Phone Number: _____ Cell: 218-831-6430

E-Mail Address: BTservices56401@gmail.com

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

Comments/ Driving Directions: _____

88100584
 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	10y 3/3
1		
14", +	5-dg 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-B Bold Date: 8-7-23
 Revision A 12 March 2007

88100504

Crow Wing County Environmental Services
Site Sketch for Site Suitability

Property Owner: for Casoy Smuds

Date: 8-7-23

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

See Survey

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 83 28

Parcel Number: 88100504

Designer Signature: Bob Ball

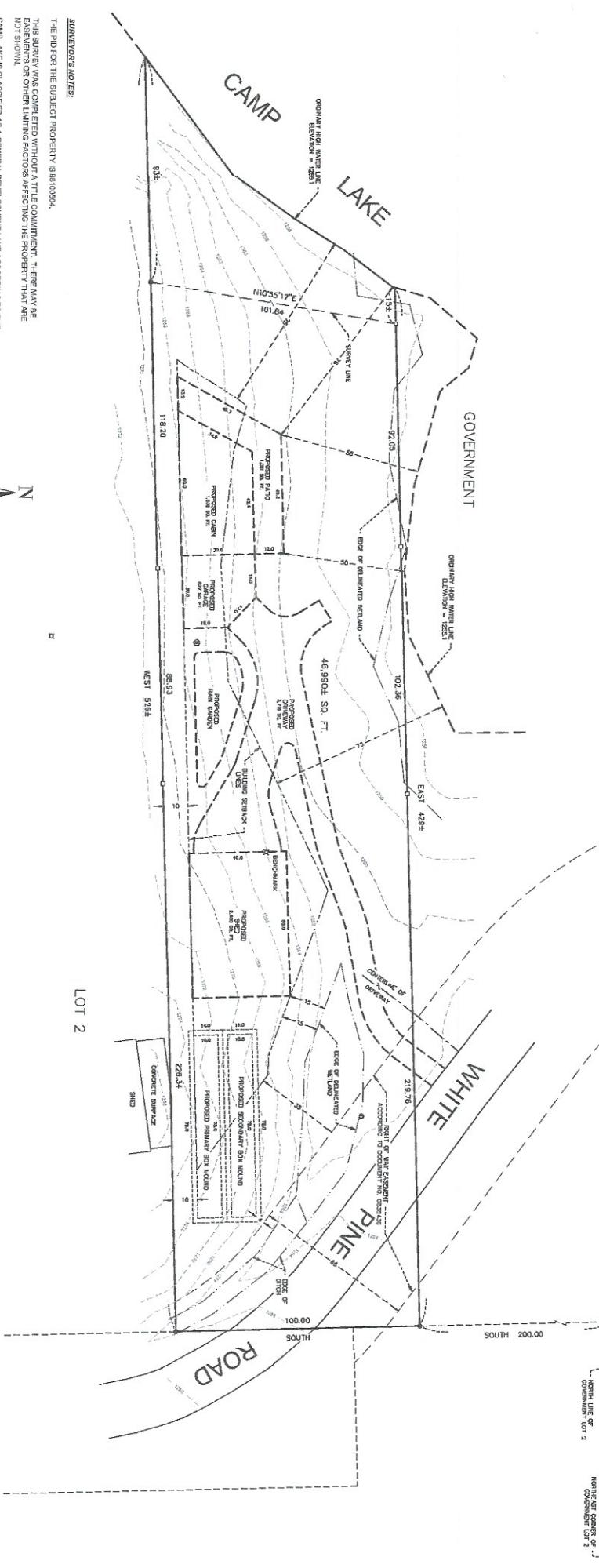
License Number: 2098

Revision A 12 March 2007

Date: 8-7-23

CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOT 2, SECTION 10, TOWNSHIP 43, RANGE 28, CROW WING COUNTY, MINNESOTA



AMENDED 8-13-2023 FOR VARIANCE SURVEY

PREPARED FOR:	CASEY BIALEK
THE HALL GROUP	
THE HALL GROUP, INC.	
1000 1/2 10th Street, Suite 1000	
Minneapolis, MN 55402	
T: 612.332.1000 F: 612.332.1001	

SCHLEIMAN
LAND SURVEYING

UD NO. 41681 DATE 7-26-2023 FILE NO. 107

WEST 830.00
NORTH CORNER OF GOVERNMENT LOT 2
NORTH CORNER OF GOVERNMENT LOT 2
NORTH CORNER OF GOVERNMENT LOT 2