

Soil Information

		Evidence of site:			
			Cut	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
			Filled	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
			Compacted	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
			Disturbed	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Original soils	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Soil logs completed and attached	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Perk test completed and attached (if applicable)		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Soil loading rate (gpd/ft ²)	<u>0.60</u>	Percolation rate (if applicable)			
Depth/elev to SHWT	_____	Flooding or run-on potential (comments)		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Depth to system bottom maximum (or elev minimum)	_____	Flood elevation (if applicable)			
Depth/elev to standing water (if applicable)	_____	Elevation of ordinary high water level (if applicable)			
Depth/elev to bedrock (if applicable)	_____	Floodplain designation and elev - 100 yr/10 yr (if applicable)			
Soil Survey information determined (see attachment)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Differences between soil survey and field evaluation (if applicable)	_____ _____				

I hereby certify this evaluation was completed in accordance with MN 7080 and any local req's.

Designer Signature

Brummer Septic LLC.
Company

L-1347
License #

29849 400th Ave. Aitkin Mn 56431

Soil Log #2

		<input checked="" type="checkbox"/> Boring	<input type="checkbox"/> Pit	Elevation <u>96.6'</u>		Depth to SHWT <u>10"</u>	
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape
0 - 8	Topsoil Loam	<35	10YR3/3		Loose	Loose	Granular
8 - 10	Loam	<35	10YR5/3		Loose	Loose	Granular
10 - 16	Loam	<35	10YR5/3	7.5YR5/6	Loose	Loose	Granular

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Soil Log #3

		<input checked="" type="checkbox"/> Boring	<input type="checkbox"/> Pit	Elevation <u>96.8'</u>		Depth to SHWT <u>8"</u>	
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape
0 - 8	Topsoil Loam	<35	10YR3/3		Loose	Loose	Granular
8 - 16	Loam	<35	10YR5/3	7.5YR5/6	Loose	Loose	Granular

I hereby certify this work was completed in accordance with MN 7080 and any local req's.


 Designer Signature

Brummer Septic LLC.
 Company

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Soil Observation Log

www.SepticResource.com vers 12.4

Owner Information	
Property Owner / project: <u>Tommy Wynn</u>	Date <u>6/18/2024</u>
Property Address / PID: <u>29849 400th Ave. Aitkin Mn 56431</u>	

Soil Survey Information	
<input type="checkbox"/> refer to attached soil survey	
Parent mat'l's:	<input checked="" type="checkbox"/> Till <input type="checkbox"/> Outwash <input type="checkbox"/> Lacustrine <input type="checkbox"/> Alluvium <input type="checkbox"/> Organic <input type="checkbox"/> Bedrock
landscape position:	<input type="checkbox"/> Summit <input type="checkbox"/> Shoulder <input checked="" type="checkbox"/> Side slope <input type="checkbox"/> Toe slope
soil survey map units:	<u>504B</u> slope <u>3</u> % direction- <u>South</u>

Soil Log #1							
		<input checked="" type="checkbox"/> Boring <input type="checkbox"/> Pit	Elevation <u>96.7'</u>	Depth to SHWT <u>8"</u>			
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape
0 - 8	Topsoil Loam	<35	10YR3/3		Loose	Loose	Granular
8 - 16	Loam	<35	10YR5/3	7.5YR5/6	Loose	Loose	Granular
Comments:							