

Soil Observation Log

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Owner Information	
Property Owner / project:	<u>Robert Wander</u> Date <u>10/20/2022</u>
Property Address / PID:	<u>39545 State Hwy 18 Aitkin MN 5643</u>

Soil Survey Information	
<input type="checkbox"/> refer to attached soil survey	
Parent mat'l's:	<input type="checkbox"/> Till <input checked="" 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>186</u> slope <u>2</u> % direction- <u>South</u>

Soil Log #1							
		<input checked="" type="checkbox"/> Boring <input type="checkbox"/> Pit	Elevation <u>98.3'</u>	Depth to SHWT <u>30"</u>			
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape
0 - 6	Topsoil Med Sand	<35	10YR3/2		Loose	Loose	Granular
6 - 22	Med Sand Black	<35	10YR3/2 to 10YR4/3		Loose	Loose	Granular
22 - 30	Med Sand	<35	10YR5/4		Loose	Loose	Granular
30 - 38	Med Sand	<35	10YR5/4	7.5YR5/6	Loose	Loose	Granular
6 - 22	Med						

Comments: Conducted soil borings at original soil sites out side of existing drainfield and shed to be moved areas