

# Soil Observation Log

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Owner Information	
Property Owner / project: <u>Lyle Carr</u>	Date <u>5/20/2019</u>
Property Address / PID: <u>34918 444th Pl. 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 checked="" type="checkbox"/> Shoulder <input type="checkbox"/> Side slope <input type="checkbox"/> Toe slope
soil survey map units:	<u>504B &amp; 504C</u> slope <u>4</u> %    direction- <u>NE</u>

Soil Log #1							
<input checked="" type="checkbox"/> Boring <input type="checkbox"/> Pit		Elevation <u>97.9'</u>		Depth to SHWT <u>12"</u>			
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape
0 - 6	Topsoil Sandy Loam	<35	10YR3/2		Loose	Loose	Granular
6 - 12	Silt Loam	<35	10YR4/4	E Horizon	Loose	Loose	Granular
12 - 16	Silt Loam	<35	10YR5/4 mixed with 7.5YR4/4	Start of a limiting layer	Friable	Weak	Blocky
16-20	Clay Loam	<35	7.5YR4/4		Friable	Moderate	Platy
		<35			Loose	Loose	Granular
Comments:							