

Soil Observation Log

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Owner Information	
Property Owner / project: <u>Tom Ernsting (Sue Radke)</u>	Date <u>6/10/2019</u>
Property Address / PID: <u>36374 Nature 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 type="checkbox"/> Side slope <input type="checkbox"/> Toe slope
soil survey map units:	<u>504B & 504E</u> slope _____ % direction- <u>East</u> 10% rockbed & 5% downslope 6%

Soil Log #1							
	<input checked="" type="checkbox"/> Boring	<input type="checkbox"/> Pit	Elevation <u>96.8'</u>	Depth to SHWT <u>16"</u>			
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape
0 - 6	Topsoil Sandy Loam	<35	10YR3/2		Loose	Loose	Granular
6 - 16	Loam	<35	7.5YR5/4		Friable	Loose	Granular
16 - 22	Loam	<35	7.5YR5/4	7.5YR5/6 & 7.5YR6/2	Friable	Loose	Granular
22	Clay	<35	5YR5/3		Firm	Moderate	Platy
		<35					
Comments:							