

Soil Observation Log

Project ID: **v 04.01.2020**

Client: Steven Heaney **Location / Address:** 8931 33rd Street N - Lake Elmo

Soil parent material(s): (Check all that apply) Outwash Lacustrine Loess Till Alluvium Bedrock Organic Matter

Landscape Position: (select one) **Slope shape:** _____ **Elevation-relative to benchmark:** _____

Vegetation: Grass **Soil survey map units:** _____ **Limiting Layer Elevation:** _____

Weather Conditions/Time of Day: Part Sun - 1:30 PM **Date:** 05/22/20

Observation #/Location: 2' outside first insepction pipe onm STA **Observation Type:** Auger

Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Structure-----		
							Shape	Grade	Consistence
0-24"	Coarse Sand	<35%	7.5YR 4/6				Single grain	Weak	Loose
24-52"	Sand	<35%	7.5YR 4/4				Granular	Weak	Loose
52" - 72"	Coarse Sand	<35%	7.5YR 4/6				Single grain	Weak	Loose

I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.

Designer/Inspector: Shelley Schlomka **Signature:** _____ **License #:** 1106 **Date:** 5/22/2020

Optional Verification: I hereby certify that this soil observation was verified according to Minn. R. 7082.0500 subp. 3 A. The signature below represents an infield verification of the periodically saturated soil or bedrock at the proposed soil treatment and dispersal site.

(LGU Inspector) _____ **(Signature)** _____ **(Cert. #)** _____ **(Date)** _____