University of Minnesota
Onsite Sewage Treatment Program

Soil Observation Log

Project ID:

v 03.15.2023

Client:	Kathleen Gossman Trust	Location / Address:	12496 Pt. Douglas Road South - Denmark Twp

Soil parent material(s): (Check all that apply) ☐ Outwash ☐ Lacustrine ☑ Loess ☐ Till ☐ Alluvium ☑ Bedrock ☐ Organic Matter ☐ Disturbed/Fill

Landscape Position: Summit	Slope %:	Slope shape: Convex, Linear	Flooding/Run-On potential:
Vegetation: Grass	Soil survey map units: 529 & 529B		Surface Elevation-Relative to benchmark:
Date/Time of Day/Weather Conditions:	5/5/2023	Sun - warm	Limiting Layer Elevation:
Observation #/Location: See Map		Observation Type:	Auger

Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Structure Shape	Structure Grade	Structure Consistence
0-27"	Silt Loam	0	10YR 3/3				Blocky	Moderate	Friable
28" - 66"	Silt Loam	0	10YR 3/4				Blocky	Moderate	Friable

Comments:

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

Shelley Schlomka		4137	5/11/2023
(Designer/Inspector)	(Signature)	(License #)	(Date)

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/Designer/Inspector)	(Signature)	(Cert #)	(Date)