

Soil Observations Log

Location of Project:		2134 Legion Lane N, Lake Elmo, MN 55042			
Observations Made By:		Midwest Sewer Services		Date: 10/5/2023	
Classification System:		USDA			
Soil Observation:		ST-1			
Surface Elevation of Observation		Same ground surface as last drainfield trench		Surface Elevation of Observation	
Depth In Inches	Rock %	<u>Soils Encountered</u>		Depth In Inches	Rock %
0-3		10YR 2/2 Loamy Fine Sand (Fill)			
3-10		10YR 3/4 Medium Sand (Fill)			
10-13		10YR 2/2 Loamy Fine Sand (Original Topsoil)			
13-18		10YR 4/3 Loamy Fine Sand			
18-24		10YR 3/4 Loamy Sand			
24-32		10YR 3/4 Loamy Sand (Dry)			
32-36		10YR 4/4 Loamy Sand (Dry)			
36-39		10YR 4/4 Sandy Loam (Dry) With Iron Nodules & Calcium Carbonates			
39-80	≈10	10YR 4/4 Medium Sand With Gravel			
80"	Depth To End Of Soil Observation Or Redox			Depth To End Of Soil Observation Or Redox	
Same	Elevation Of Observation Relative To System			Elevation Of Observation Relative To System	
-47"	Depth To Bottom Of Distribution Media			Depth To Bottom Of Distribution Media	
≥33"	Of Separation			Of Separation	
End Of Soil Observation At:		80"		End Of Soil Observation At:	
Limiting Soil Conditions At:		None		Limiting Soil Conditions At:	
Standing Water Present At:		None		Standing Water Present At:	

Bottom Of Distribution Medium At: 47 Inches

Signature: _____

