

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Weaver, Applicant:

Address: 23 Thistle Ct

Proposed Facility: SFD

Location of Site:

Water Supply:

Evaluation Method: Auger Boring

Type of Wastewater:

Date Evaluated: 5-31-23

Design Flow (.1949): 360 GPD

Property Recorded:

Public Individual Well

Pit Cut

Sewage Industrial Process

Property Size:

Spring Other

Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz		
1	L	0-24	LS	Gr	Fr/m/np/nxp	10yr 7/1 ≥ 34"	> 48"	-	-	PS. 4
	5-7%	24-48	sc1	SBL	fi/ss/sp/sxp					GROUP III
2	L	0-32	LS	Gr	Fr/m/np/nxp	10yr 7/2	> 48"	-	-	PS. 4
	5-7%	32-48	sc1	SBL	fi/ss/sp/sxp	≥ 40"				GROUP III

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>ML/AEH</u> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>4</u>	<u>4</u>	
Site LTAR	<u>4</u>	<u>4</u>	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY SC-SANDY CLAY			

STRUCTURE
 SG-SINGLE GRAIN
 M- MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

