

SFD 2106-0060

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Weaver* Applicant: _____
 Address: *2937 Wire Rd*
 Proposed Facility: *SFD* Date Evaluated: *7-6-21*
 Location of Site: _____ Design Flow (.1949): *360 GPD* Property Size: _____
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process 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	
1.2	L	0-24	LS Gr	Fr/mu/wp/np	10YR 7/1	>48"	-	-	PS.4
	2-52	24-48	sci SBk	Fi/ps/sp/pxp	≥ 38"	(pump)			Group <u>III</u>
3	L	0-18	LS Gr	Fr/mu/wp/np	10YR 7/1	>48"	-	-	PS.4
	2-52	18-48	sci SBk	Fi/ps/sp/pxp	≥ 36"	(pump)			Group <u>III</u>

Description	Initial System	Repair System	Other Factors (.1946): _____ Site Classification (.1948): <i>PS</i> Evaluated By: <i>M Osborn - REHS</i> Others Present: _____
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s) <i>pump</i>	<i>252 rd</i>	<i>252 rd</i>	
Site LTAR	<i>.4</i>	<i>.4</i>	

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 L-LINEAR SLOPE		LS-LOAMY SAND			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE H-HEAD SLOPE		L-LOAM			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE FP-FLOOD PLAN		CL-CLAY LOAM SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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

Show profile locations and other site features (dimensions, references or benchmark, and North)

