

**SOIL/SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner: *Jennis Compton* Applicant:  
 Address: *3814 Medford Rd* Date Evaluated: *8-31-22*  
 Proposed Facility: *SFD* Design Flow (.1949): *240 GPD* Property Size:  
 Location of Site: Property Recorded:  
 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	0-22	LS Gr	Ff/22/np/np	10 yr 6/2	> 48"	—	—	PS. 4
	2-5%	22-48	SCI	Sbk Ff/55/SP/SP	≥ 40"				G. 10 yr 111
3	L	0-6	LS Gr	Ff/np/np/np	10 yr 6/2	> 48"	—	—	U
	2-5%	6-48	SCI	Sbk Ff/55/SP/SP	≤ 10"				TO WETNESS

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<i>25% rd</i>	<i>25% rd</i>	Site Classification (.1948): <i>PS</i>
System Type(s)	<i>25% rd</i>	<i>25% rd</i>	Evaluated By: <i>Md REHS</i>
Site LTAR	<i>.4</i>	<i>.4</i>	Others Present:

COMMENTS: \_\_\_\_\_

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

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

