

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

Owner: 0650516027R

Applicant:

Address:

Date Evaluated: 3/1/00

Proposed Facility: SFD

Design Flow (.1949): 26

Property Size: .450

Location of Site: 111L

Property Recorded: [handwritten mark]

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		
S S	5 1/2	0-30	GN SL	VFA 5-					.5	
		30-38	SDK JCL	Fu 5						
		38+	SDK JL	F2 2-						
			0-2-1	GN SL	VFA 5-				.5	
			24-38	SDK JCL	Fu 2					
			38-1	SDK JCL	F2 8-					
			0-18	GN SL	VFA 5-				.4	
			18-30	SDK JCL	Fu 1-					
			30-38	SDK SC	Fu 1-					
			38	SDK SC	VFA 2-40				.4	
			0-21	GN SL	VFA 5-					
			21-38	SDK JCL	Fu 5-					
		38-1	SDK JL	F2 5-				.4		
		0-24	GN SL	VFA 8						
		24-30	SDK JCL	Fu 1-						
		30-38	SDK SC	F2 5-						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	LS <sup>9</sup> [handwritten]	LPD
Site LTAR	.4	.2

Other Factors (.1946): \_\_\_\_\_

Site Classification (.1948): P

Evaluated By: [signature]

Others Present:

1x At 18" ↓ 25% M

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

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
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	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
					SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

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, reference or benchmark, and North).





