

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: SFD
Address:
Proposed Facility: SFD Design Flow (.1949): 360
Location of Site:
Water Supply: Public Individual Well
Evaluation Method: Auger Boring Pit
Type of Wastewater: Sewage Industrial Process

Applicant:
Date Evaluated: 3-27-07
Property Size:
Property Recorded: Spring Other
 Cut
 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.)	1946 Sapro Class	1944 Restr. Horiz.	
1	L 6%	0-12	SL	PL GR NSND					3
		12-28	SC	PL GR S.P.					
		28"	SL		28" 5/16 4/2				
2	L 6%	0-10	SL	PL GR NSND					3
		10-28	SC	PL GR S.P.					
		28"	SL	PL GR NSND	28" 5/16 4/2				
3	L 6%	0-18	SL	PL GR NSND					3
		18-28	SC	PL GR S.P.					
		28"	SL	PL GR NSND	28" 5/16 4/2				

Description	Initial System	Repair System
available Space (.1945)		
System Type(s)	15%	199-1-15%
Site LTAR	3	3-15

Other Factors (.1946): _____
Site Classification (.1948): _____
Evaluated By: _____
Others Present: _____

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	EFI-EXTREMELY FIRM	VS-VERY STICKY
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, reference or benchmark, and North).



