

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: 07-500 17969A

Applicant: _____

Address: _____

Date Evaluated: 8-17-07

Proposed Facility: SFD

Design Flow (.1949): 360

Property Size: .67

Location of Site: 1229

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 Saprot Class	.1944 Restr Horiz		
30)	30%	0-4	GR SL	VFA 12					.3	
		4-20	SH SL	FA 5						
		20-24	SH SL	FL 1						
))	0-18	GR SL	VFA 5					.3
			18-28	SH SL	FA 5					
			24-26	SH SL	FL 5					
))	0-18	GR SL	VFA 5					.3
			18-30	SH SL	FA 5					
			30-36	SH SL	FL 5					
))	0-24	GR SL	VFA 5					.3
			24-30	SH SL	FA 5					
			30-36	SH SL	FL 5					

Description	Initial System	Repair System
Available Space (.1945)	—	—
System Type(s)	70%	20%
Site LTAR	.3	.3

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: JLA
 Others Present: MLK

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 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
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		NP-NON-PLASTIC SP-SLIGHTLY STICKY 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

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

