

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

Owner: 07-500,17664

Applicant:

Address:

Date Evaluated: 6-21-07

Proposed Facility: SFD

Design Flow (.1949):

Property Size: .81 ac

Location of Site: 1210

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%	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS					Profile Class & LTAR
		Horizon Depth (IN.)	1941 Structure/ Texture	1941 Consistence/ Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1966 Saprot Class	1944 Resto Horiz	
		0-6	GR JL	VFr 1"					25 B H and
		6-12	SH JL	VFr 1"					
		12-28	SH SL	F2 1"					
		28-1	Pm						
		0-8	GR JL	VFr 1"					3 25
		8-12	SH SL	Fm 1"					
		12-28	SH SL	Pm 1"					
		28-1	SH SL	VFr 1"					
		0-8	GR JL	VFr 1"					25
		8-12	SH SL	Fm 1"					
		12-28	SH SL	F2 1"					
		28-1	Pm						
		0-8	GR JL	VFr 1"					25
		8-12	SH SL	Pm 1"					
		12-28	SH SL	Pm 1"					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	2W	LPP
Site LTAR	.25	.1

Other Factors (.1946): _____

Site Classification (.1948): _____

Evaluated By: _____

Others Present: _____

Handwritten initials

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					
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		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).

