

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

Owner: 07-300 17270

Applicant:

Address:

Date Evaluated: 4-18-07

Proposed Facility: SFA

Design Flow (.1949): 760

Property Size: 20,784 sq ft

Location of Site: 012421

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.)	1958 Saprol Class	.1944 Restr. Horiz.	
S 270		0-24	Gr SL	Vh 5					5
		2-38	Srh scl	Fr 2					
		28+	Gr						
		0-24	Gr SL	Vh 2					5
		2-38	Srh scl	Fr 12					
		28+	Srh scl	Fr 5					
		0-18	Gr SL	Vh 3					4
		18-38	Srh scl	Fr 1					
		38+	Srh scl	Fr 5/2					
		0-18	Gr SL	Vh 2					2
		18-24	Srh scl	Fr 1					
		24+	Srh scl	Fr 5					
	0-30	Gr SL	Vh 2					5	
	30-48	Srh scl	Fr 5						
	0-30	Gr SL	Vh 5					5	
	30-48	Srh scl	Fr 1						

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	200 Gpm	48
Site LTAR	.4	.2

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: gw
 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				FR-FRIABLE
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY	
FS-FOOT SLOPE		L-LOAM				VFI-VERY FIRM
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		SICL-SILTY CLAY LOAM				
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1			
		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).



