

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

Owner: 07-500 17818

Applicant:

Address:

Date Evaluated: 6-21-07

Proposed Facility: SFD

Design Flow (.1949): 4808 gpd

Property Size: .82 ac

Location of Site: Hoover Rd

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.)	1944 Saprot Class	
		0-4	GA SL	VFA S ₂				30
		4-18	SAK SCL	FM S				
		18-28	SAK SL	F2 X				
		28	SBK SC	VFL emp				
		0-4	GA SL	VFA ✓				BU
		4-12	SAK SCL	FM 1				
		12-18	SAK SL	F1 X				
		18-1	emp SC					
		0-4	GA SL	VFA ✓				J
		4-10	SBK SCL	FM				
		10-28	SAK SCL	F2				
		28-1	emp SC					
		0-4	GA SL	VFA S ₂				
		4-12	SAK SCL	FM S ₂				
		12-28	SAK SCL	F2 S ₂				
		28-1	emp SC					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	LEP
Site LTAR	.3	-15

Other Factors (.1946): _____
 Site Classification (.1948): PJ
 Evaluated By: GW
 Others Present: M. Enker

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM			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).

