

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

Owner: 06500 - 20695

Applicant:

Address:

Date Evaluated: 8-13-08

Proposed Facility: SFA
 Location of Site: N227

Design Flow (.1949): 30

Property Size: 1.62 ac
 Property Recorded: 2007

Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Spring Other
 Cut
 Mixed

Profile	Depth (ft)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS			
		Texture	Color & Mineralogy	USDA Soil Code	Depth (ft)	Class	Notes
S D1	0-12	Ga JL	WFR J2				
	12-20	SaK JCL	FR J2				
	20-36	SaK JL	FE J2	C2	C	J2	
	0-18	Ga JL	VFR J2				
	18-30	SaK JCL	FR J2				
	30-36	SaK JL	FE J2				
	0-18	Ga JL	VFR J2				
	18-30	SaK JCL	FR J2				
	30-36	SaK JL	FE J2				
	0-24	Ga JL	VFR J2				
	24-30	SaK JL	FR J2				
	30-36	SaK JL	FE J2				

Description	Initial System	Repair System
Available Space (.1945)	—	—
System Type(s)	25'	dry
Site LTAR	.3	.15

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

Notes

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	FI-FIRM	S-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		EFI-EXTREMELY FIRM	VS-VERY STICKY
	IV	SIC-SILTY CLAY	0.4 - 0.1		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).

