

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

Owner: 07.500.17428

Applicant:

Address:

Date Evaluated: 6-1-57

Proposed Facility: SFO

Design Flow (.1949): 260

Property Size: .40

Location of Site: NC27

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 Structural Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Saprol Class	1945 Restr. Horiz.	
5 6%	0-24	GR JL	VFA JL						.5
	24-42	SH JL	FR JL						
	0-18	GR JL	VFA JL						PJ LPA
	18-24	SH JL	FR JL						
	24-28	SH JL	FR JL						
	28	SH JL	VFI CR						
	0-18	GR JL	VFA JL						.3
	18-30	SH JL	FR JL						
	30-36	SH JL	FR JL						
	0-24	GR JL	VFA JL						.5
	24-30	SH JL	FR JL						
	0-24	GR JL	VFA JL						.5
	24-30	SH JL	FR JL						
	0-24	GR JL	VFA JL						.5
24-36	SH JL	FR JL							

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	AST	LR
Site LTAR	.41	.25

Other Factors (.1946): _____
 Site Classification (.1948): PJ
 Evaluated By: [Signature]
 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			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
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).

