

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

Owner: 08-500-19264

Applicant:

Address:

Date Evaluated: 2-19

Proposed Facility: SFO

Design Flow (.1949): 36.0

Property Size:

Location of Site: Horizon M

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.)	.1956 Sapra Class	.1944 Restr Horiz	
S 2%		0-12	GA SL	VFA SE					.4
		12-30	SOK SCL	FR SE					
		30-28	SOK SC	FI SE					
		0-16	GA SL	VFR SE					.4
		16-30	SOK SCL	FR SE					
		30-28	SOK SC	FI SE					
		0-16	GA SL	VFA SE					.4
		16-28	SOK SCL	FR SE					
		28-32	SOK SC	FI SE					
		0-14	GA SL	VFR SE					.4
		14-30	SOK SCL	FR SE					
		30-30	SOK SC	FI SE					
	0-10	GA SL	VFR SE					.3	
	10-20	SOK SCL	FR SE						
	20-38	SOK SC	FI SE						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25" 70	25"
Site LTAR	3	.55

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: JW
 Others Present: KP Dry holes

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		FI-FIRM	S-STICKY
N-NOSE SLOPE	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE					SP-SLIGHTLY STICKY
CV-CONVEX SLOPE					P-PLASTIC
T-TERRACE					VP-VERY PLASTIC
FP-FLOOD PLAN	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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).

