

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

Owner: 07-500,17964

Applicant:

Address:

Proposed Facility: SFN

Design Flow (.1949): 30

Date Evaluated: 8-17

Location of Site: 1228

Property Size: .68

Water Supply:

Public  Individual

Well

Property Recorded:

Evaluation Method:

Auger Boring

Pit

Spring

Other

Type of Wastewater:

Sewage

Industrial Process

Cut

Mixed

Profile #	1940 Landscape Position/Slope %	Horizon Depth (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class. & LTAR
			1941		1942 Soil Wetness/Color	1943 Soil Depth (IN.)	1944 Saprolite Class.	1945 Rooting Horiz.	
			1941 Structure/Texture	1941 Consistence/Mineralogy					
S 32		0-24	GA LL	VFA 1c					B
		24-70	SNK LL	FA 1c					
		70-72	SPK SL	F2 5c					
		0-24	GA SL	VFA 5c					B
		24-20	SNK SL	FA 5c					
		30-74	SNK SL	F2 2c					
		0-18	GA SL	VFA 5c					J
		18-30	SNK SL	FA 1c					
		30-72	SNK SL	F2 5c					
		0-18	GA SL	VFA 1c					J
		18-30	SNK SL	F2 5c					
		30-32	SNK SL	F2 5c					
		0-21	GA SL	VFA 5c					J
		21-24	SNK SL	FA 5c					
		24-22	SNK SL	F2 5c					

Description	Initial System	Repair System
available Space (.1945)	✓	✓
ystem Type(s)	25% 1	25% 1
ite LTAR	.A3	.A3

Other Factors (.1946):

Site Classification (.1948):

Evaluated By:

Others Present:

PS  
gwa  
M. Gano

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	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		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
		C-CLAY			NP-NON-PLASTIC
		SC-SANDY CLAY			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).

