

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

Owner: 05-5011667

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949): 2.0

Property Size:

Location of Site:

Property Recorded:

- Water Supply: Public Individual Well Spring Other
- Evaluation Method: Auger Boring Pit Cut
- Type of Wastewater: Sewage Industrial Process Mixed

PROFILE #	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 Sapro Class	1944 Restr. Horiz	
H1, 8		0-36	GR SL	VFR SF					.6
		36-42	SBK SCL	FR JF			48		
H2, 9		0-36	GR SL	VFR JF					.6
		36-42	SBK SCL	FR JF			48		
H1, 10		0-36	GR SL	VFR JF					.6
		36-42	SBK SCL	FR JF			40		
S111		0-30	GR SL	VFR SF					.5
		30-42	SBK SCL	FR SF			48		
S111		0-30	GR SL	VFR SF					.5
		30-42	SBK SCL	FR SF			48		
S111		0-30	GR SL	VFR JF					.5
		30-42	SBK SCL	FR SF			48		

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	GRAND	LP
Site LTAR	.5	.25

1x20
18-24
290
LF

Other Factors (.1946): _____
 Site Classification (.1948): P1
 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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
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		
FP-FLOOD PLAN		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).

