

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

Owner:
 Address:

Applicant:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

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

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 Sapro Class	.1944 Restr Horiz	
1, 2, 3		17-8	LS/L	FR/CA	10YA 7/6				
		8-20	SCL	FR/CA	10YA 6/6				
		20-30	SC	SDK F1	10YA 5/6				
		30-36	Pr		CR 2 30				
4, 5, 6		0-8	LS/SL	FR/CA	10YA 7/6				
		8-20	SCL	FR/CA	10YA 6/6				
		20-30	SC	SDK F2	10YA 5/6				
		30-36			CR 2				
7, 8, 9		0-18	LS/SL	FR/CA	10YA 7/6				
		18-30	SCL	FR/CA	10YA 6/6				
		30-42	SC	SDK F2	10YA 5/6				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s) 2'W	Chamber	LPP
Site LTAR	1, 4	1, 2

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: _____
 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	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	VS-VERY 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	NP-NON-PLASTIC
	IV	SIC-SILTY CLAY	0.4 - 0.1		SP-SLIGHTLY STICKY
		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).

