

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

Owner:

Applicant:

Address:

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 (ft)	1956 Sapro Class	1944 Restr Horiz	
1, 2, 3		0-48 SL	FR/GA	10TR 7/4	48				
4, 5, 6		0-30 SL	FR/GA	10TR 7/4					
		30-48 SCL	FR/GA	10TR 6/6	48				
7, 8, 9		0-24 SL	FR/GA	10TR 7/4					
		24-30 SCL	FR/GA	10TR 6/6					
		30" Free Water							
		30-48 SC	SBK FI	10TR 5/6					
10, 11		0-18 SL	FR/GA	10TR 7/4					
		18-30 SCL	FR/GA	10TR 6/6					
		28" Free Water							
		30-48 SC	SBK FI	10TR 5/6					
12									
		0-30 SL	FR/GA	10TR 7/4					
		30-48 SCL	FR/GA	10TR 6/6					
		36" Free Water							
13, 14									

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	Grave	ultra shallow
Site LTAR	.6	LPP

Other Factors (.1946): _____

Site Classification (.1948): _____

Evaluated By: _____

Others Present: _____

That would
begin French Drain

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
	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).



