

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: 05-500 10771

Applicant:

Address:

Date Evaluated: 1-17-05

Proposed Facility: Home

Design Flow (.1949): 360

Property Size: .57

Location of Site: 1225

Property Recorded: unk

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

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.)	1955 Sapro Class	1944 Restr. Horiz	
	0-30	GR JL	VFR SE					
	30-38	SBK JCL	FR SE					
	38-46	SBK JCL	FR SE		48			.4
	0-24	GR JL	VFR SE					
	24-32	SBK JCL	FR SE					
	32-40	SBK JCL	FR SE		48			.4
	0-24	GR JL	VFR SE					
	24-32	SBK JCL	FR SE					
	32-40	SBK JCL	FR SE		48			.4
	0-24	GR SL	VFR SE					
	24-32	SBK JCL	FR SE					
	32-40	SBK JCL	FR SE		48			.4
	0-30	GR JL	VFR SE					
	30-38	SBK JCL	FR SE					
	38-46	SBK JCL	FR SE		48			.4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Condu	UP
Site LTAR	.4	.2

4x7x 18-24

Other Factors (.1946): _____
 Site Classification (.1948): P.S.
 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	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	IV	SIC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
					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).

