

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:
 Address:
 Proposed Facility: **4 Bedroom House** Design Flow (.1949): **480 gpd**
 Location of Site:
 Water Supply: **NONE** Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant:
 Date Evaluated: **9/7/04**
 Property Size:
 Property Recorded:
 Spring Other
 Cut
 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	
		0"-	C		CR2 @ 6" BT @ 6"				
		0-6"	G SL	VFR NS/NP					PS .4
		6-30"+	SBK C	FR S/P	CR2 @ 24"				
		0-18"	G SL	VFR NS/NP					PS .4
		18-36"+	SBK C	FR S/P	1m @ 36"				
		0-36"	G SL	VFR NS/NP					PS .4
		36-72"	SBK C	FR S/P					
		0-8"	G SL	VFR SS/NP					PS .4
		8-36"+	SBK C	FR S/P	CR2 @ 27"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	INNOVATIVE
Site LTAR	.4	.4

Other Factors (.1946): _____
 Site Classification (.1948): **PS**
 Evaluated By: **OT**
 Others Present: —

SET TANK SHALLOW TO ALLOW FOR REPAIR 3x135" TOP LINE 15" BOTTOM 2 24"

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
N-NOSE SLOPE		L-LOAM			
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3		
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			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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).

