

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

Owner:
 Address:
 Proposed Facility: 3 BEDROOM HOME Design Flow (.1949): 360 gpd
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant:
 Date Evaluated:
 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 Structural Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1966 Sapro Class	1944 Restr. Horiz.	
			1	<u>LS</u> <u>2-5%</u>	<u>0-6"</u>	<u>G LS</u>	<u>VFR NS/NP</u>		
		<u>6-36"</u>	<u>G SL</u>	<u>VFR NS/NP</u>					
		<u>36-41"</u>	<u>SBK SL/SL</u>	<u>VFR SS/NP</u>					
2		<u>0-10"</u>	<u>G LS</u>	<u>VFR NS/NP</u>					<u>PS</u> <u>.6</u>
		<u>10-40"</u>	<u>G SL</u>	<u>VFR NS/NP</u>					
		<u>40"</u>	<u>C SL/SL</u>	<u>VFR SS/NP</u>					

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<u>CON</u>	<u>CON</u>
Site LTAR	<u>.6</u>	<u>.6</u>

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: GT
 Others Present: —
3x70' @ 24"

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		FI-FIRM	S-STICKY	
N-NOSE SLOPE		SIL-SILT- SIL-SILT LOAM		0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE					EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	CL-CLAY LOAM	0.4 - 0.1		SP-SLIGHTLY STICKY	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM				
T-TERRACE		SICL-SILTY CLAY LOAM				
FP-FLOOD PLAN						
	IV	SIC-SILTY CLAY				
		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).

