

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

Owner: 07-100-17417R

Applicant:

Address:

Date Evaluated: 5-9-07

Proposed Facility: Dwelling

Design Flow (.1949): 3.5

Property Size: .57 ac

Location of Site:

Property Recorded: w

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%	1940 Horizon Depth (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				1940 Profile Class & LTAR
			1941		1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Saprot Class	1945 Restr. Horiz.	
			1941 Structure/ Texture	1941 Consistence/ Mineralogy					
		012	GR SL	Vh s					
		18-40	SNH SL	Fv					.4
		40-42	SNH CL	Fv					
		042	GR SL	Vh s					.2
		042	GR SL	Vh s					.2
		018	GR SL	Vh s					
		18-36	SNH SL	Fv					.4
		06-42	SNH SL	Fv					

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	GR SL	GR SL
Site LTAR	.4	.2

Other Factors (.1946): _____
 Site Classification (.1948): 1
 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		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					SCL-SANDY CLAY LOAM	EFI-EXTREMELY FIRM
CC-CONCLAVE SLOPE	III	SIC-SILTY CLAY	0.4 - 0.1		SP-SLIGHTLY STICKY	
CV-CONVEX SLOPE		C-CLAY				
T-TERRACE		SC-SANDY CLAY				
FP-FLOOD PLAN					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).

