

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

Owner:

Applicant: 19413

Address:

Date Evaluated: 3-3-08

Proposed Facility: SW

Design Flow (.1949): 360

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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 7%	0-12	SL	FR GR NSNP					.2
		12-26	SC-clay	FR-1 FBUS.P.	22-24"				
2	L 6%	0-10	SL	FR GR NSNP					.3
		20-36	SCL	FR-1 FBUS.P.	32"				
3	L 6	0-20	SL	FR GR NSNP					.3
		20-36	SCL	FR-1 FBUS.P.	32"				
4	L 5	0-30	SL	FR GR NSNP					.3
		30-42	SCL	FR-1 FBUS.P.	36"				
5	L 7%	0-12	SL	FR GR NSNP					.25
		12-30	SC-clay	FR-1 FBUS.P.	24"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	75"	76"
Site LTAR	.3	.3

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): B  
 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	IV	CL-CLAY LOAM	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SIC-SILTY CLAY		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			SP-SLIGHTLY STICKY
		SC-SANDY CLAY			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).



