

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

Owner:  
Address:

Applicant:

Date Evaluated: 5-14-05

Proposed Facility: 3BR

Design Flow (.1949): 360

Property Size: .50 A

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

Profile #	1940 Landscape Position/Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941				OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/Texture	1941 Consistence	1941 Mineralogy	1942 Soil Wetness/Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz		
1	726	0-28	SL	GC	USNP	Fi					0.4 PS
		28-36	SEL	SBK	SSSP	Fi					
		36-48	CL	SBK	SP	Fi					
2		0-18	SL	GC	Fi	NSNP					0.4 PS
		18-36	SEL	SBK	Fi	SSSP					
		36-42	SL	SBK	Fi	SP					
3		0-18	SL	GC	Fi	NSNP					0.4 PS
		18-36	SEL	SBK	Fi	SSSP					
		36-45	CL	SBK	Fi	SP					
4		0-18	SL	GC	Fi	NSNP					0.4 PS
		18-34	SEL	SBK	Fi	SSSP					
		34-45	CL	SBK	Fi	SP					
5		0-14	SL	GC	Fi	NSNP					0.4 PS
		14-36	SEL	SBK	Fi	SSSP					
		36-40	CL	SBK	Fi	SP					
6	Same as 5										

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	gravel w/ pipe	LPP
Site LTAR	0.4	0.2

Other Factors (.1946):  
Site Classification (.1948): PS  
Evaluated By: WDC, gw  
Others Present:

36-48 LPP repair

COMMENTS: \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY 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
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6		
	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3		
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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).





