

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

Owner:

Applicant:

Address:

Date Evaluated: 3/26
 Property Size: 3/27

Proposed Facility: 4 Bedroom Home Design Flow (.1949): 480 gpd

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	LS 0-2%	0"	MC		10YR 8/1				US
2		0"	MC		10YR 8/1				US
3		0-20"	G SL	VFR NS/MP					PS .4
		20-39"	SBK SCL	FR SS/SP	10YR 7/1 @ 37"				
4		0-18"	G SL						PS .4
		19-30"	SBK SCL		10YR 7/1 @ 28"				
5		0-20"	C SL	VFR NS/MP					PS .4
		20-36"	SBK SCL	FR SS/SP	10YR 7/1 @ 34"				
6		0-12"	G SL	VFR NS/MP					PS .4
		12-26"	SBK SCL	FR SS/SP	10YR 7/1 @ 24"				
7		0-10"	G SL	VFR NS/MP					PS .4
		10-30"	SBK SCL	FR SS/SP	10YR 7/1 @ 28"				
8		0-11"	G SL	VFR NS/MP					PS .4
		11-36"	SBK SCL	FR SS/SP	10YR 7/1 @ 34"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	COM	ULTRA SHALLOW ACCEPTED
Site LTAR	.4	.4

Other Factors (.1946): _____

Site Classification (.1948): _____

Evaluated By: _____

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		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
		C-CLAY			NP-NON-PLASTIC
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					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).

