

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

Owner: 05-50012793R

Applicant:

Address:

Date Evaluated: 8-25

Proposed Facility: Existing Home

Design Flow (.1949): 360 existing wants to expand to 600 gpd

Property Size: 170 A

Location of Site: Center

Property Recorded: 2004

- 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 Mineralogy	1942 Soil Wetness/Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	
		0-4Y	GR JL	VFA SE		4Y			.6
		0-24	GR JL	VFA JE					
		24-38	SBK SCL	FR JE					
		38-48	SDK SC	F2 SE		42			.4
		0-24	GR JL	VFA JE					
		24-38	SDK SCL	FR JE					
		38-48	SDK SC	F2 JE		48			.4
		0-4Y	GR JL	VFA SE		48			.6
<p>NOTE This is an existing 3BR Home with existing Pool that is <del>not</del> 15' from drain lines - Home owner wants to expand home to 5 Bed Rooms - First thing is to correct Pool &amp; Drain Field Problems - After that there will NOT be enough Room for <del>ADD</del> A. 2 Bedroom Addition to home &amp; maintain enough Repair Area</p>									

Description	Initial System	Repair System
Available Space (.1945)	<i>[Handwritten]</i>	
System Type(s)		
Site LTAR		

Other Factors (.1946): \_\_\_\_\_

Site Classification (.1948): \_\_\_\_\_

Evaluated By: \_\_\_\_\_

Others Present: NOTE This is an existing 3BR Home with an existing swimming pool closer than 15' from Pool

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	IV	SIC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		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).

