

Street:  
 Property ID:  
 Lot #:  
 File #:  
 Code:

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

Applicant: 075-18941  
 Date Evaluated: 12-16-12-12-1409

Owner:  
 Address:  
 Proposed Facility: SFR

Design Flow (.1949): 360

Property Size:  
 Property Recorded:  
 Spring  Other  
 Cut  
 Mixed

Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

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 Saprot Class	.1944 Restr Horiz	
1	L 6%	0-6	SL	FR GR NSNP					3
		6-39	SC-CLAY	FR   5BK S.P.					
2	L 6%	0-6	SL	FR GR NSNP					3
		6-48	SC-CLAY	FR   5BK S.P.	36" rollers + roots				
3	L 6%	0-18	SL	FR GR NSNP					3
		18-48	SC-CLAY	FR   5BK S.P.	36" rollers				
4	L 9%	0-24	SL	FR GR NSNP					3
		24-36	SC-CLAY	FR   5BK S.P.	32" rollers				
5	L 10%	0-18	SL	FR GR NSNP					25
		18"	SC-CLAY	FR   5BK S.P.	19" rollers				
6	L 8%	0-30	SL	FR GR NSNP					3
		30-48	SC-CLAY	FR   5BK S.P.					
7	L 8%	0-36	SL	FR GR NSNP					3
		36-48	SC-CLAY	FR   5BK S.P.					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	253	253
Site LTAR	3	3

Other Factors (.1946):  
 Site Classification (.1948): PS  
 Evaluated By: [Signature]  
 Others Present: 8-10% 0-30-36 30-48 SC-CLAY out at 38"  
 4-8% 0-30-36 30-48 SC-CLAY out at 40"

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).

