

Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner:  
 Address:  
 Proposed Facility: Design Flow (.1949): 480  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant: 18205  
 Date Evaluated: 8-23-07  
 Property Size:  
 Property Recorded:  
 Spring  Other  
 Cut  
 Mixed

Profile #	1940 Landscape Position Slope%	Horizon Depth (IN)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Chart ALTAR
			1941 Structural Texture	1941 Consistence Mineralogy	1942 Soil Wetness Color	1943 Soil Depth (IN)	1944 Slope Class	1945 Profile Horiz.	
1	L 8%	0-5	scl	FR SBL SSP					.2
		5-42	clay	FR SBL S.P.					
2	L 8%	0-5	scl	FR SBL SSP					.2
		5-42	clay	FR SBL S.P.					
3	L 8%	0-7	scl	FR SBL SSP					.2
		7-48	clay	FR SBL S.P.					
4	L 8%	0-6	scl	FR SBL SSP					.2
		6-45	clay	FR SBL S.P.					
		45+	clay		columnar				
5	L 8%	0-8	scl	FR SBL SSP					.2
		8-48	clay	FR SBL SR					
6	L 8%	0-6	scl						.2
		6-12	clay						

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	1500	
ALTAR	.2	

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): \_\_\_\_\_  
 Evaluated By: [Signature]  
 Back of report will read: 10000 on system

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	NS-NON-STICKY SS-SLIGHTLY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
	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).

