

Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner: 09-50018314

Applicant:

Address:

Date Evaluated: 08-29-07

Proposed Facility: SFD  
 Location of Site: N122

Design Flow (.1949): 365

Property Size: 7600

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

Property Recorded:  
 Spring  Other  
 Cut  
 Mixed

Profile #	1940 Landscape Position & Slope %	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Classification & STAFF
			1941 Structure Texture	1941 Consistence Mineralogy	1942 Soil Wetness Color	1943 Soil Depth (IN.)	1944 Saprolite Class	1945 Rooting Horiz.	
S S/L		0-20	GA JL	VLA S					5
		20-28	SMH JCL	SR SCL					
		0-30	GA JL	VLA S					5
		30-38	SMH JCL	SR SCL					
		0-24	GA JL	VLA S					5
		24-28	SMH JCL	SR SCL					
		0-24	GA JL	VLA S					5
		24-32	SMH JCL	SR SCL					

Description	Initial System	Repair System
available Space (.1945)	✓	✓
ystem Type(s)	2570	480
ite LTAR	.5	.25

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P2  
 Evaluated By: [Signature]  
 Others Present: [Signature]

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).

