

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

Owner: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Proposed Facility: SFD Design Flow (.1949): 360  
 Location of Site: \_\_\_\_\_  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

Applicant: 07-5 6-10-07  
17605 6-22-07  
 Date Evaluated: 7-2-07  
 Property Size: 7-10-07  
7-20-07  
 Property Recorded: 7-23-07

P R O F I L E #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structural Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Saprol Class	1945 Restr. Horiz.	
1	L 7%	0-30	SL	FR GR NBP					.45
		30-18	SCL	FR GR NBP					
2	L 7%	0-28	SL	FR GR NBP					.4
		28-12	SCL	FR GR NBP		40"		PR	
3	L 5%	0-36	SL	FR GR NBP					.45
		36-48	SCL	FR GR NBP					
4	L 6%	0-24	SL	FR GR NBP					.35
		24-40	SCL	FR GR NBP	36" 7.5' grad				
5	L 6%	0-30	SL	FR GR NBP					.35
		30-36	SCL	FR GR NBP		36"			
		36-4	PR				PR		
6	L 6%	0-30	SL	FR GR NBP					.4
		30-42	SCL	FR GR NBP		40"			
		42-4	PR				PR		

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	<u>15"</u>	<u>25"</u>
Site LTAR		

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 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
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
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		
		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).



