

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

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

Applicant:  
 Date Evaluated:  
 Property Size:  
 Property Recorded:  Spring  Other  
 Cut  
 Mixed

P R O F I L E #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				1944 Restr. Horiz.	Profile Class & LTAR		
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Saprot Class	1944 Restr. Horiz.				
1  2  3, 4  5, 6	S  7%	0-8	GR SL	VFA S						3 A2 12"		
		8-16	SDH SL	Fr ✓								
		16-30	SDH SL	FE ✓								
		30	SDH SL	VFA Clg								
	2		0-8	GR SL	VFA SL						D	
			8-30	SDH SL	Fr ✓							
			30-34	GR SL	FL SL							
	3, 4		0-8	GR SL	VFA SL						D	
			8-18	SDH SL	Fr SL							
			18-28	SDH SL	FL SL							
			28-4	SDH SL	VFA CLg							
5, 6		0-8	GR SL	VFA SL					D			
		8-18	SDH SL	Fr SL								
		18-28	SDH SL	FL SL								
		28-4	SDH SL	VFA CLg								

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	VFA
Site LTAR	B	15

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): B5  
 Evaluated By: QW  
 Others Present: H

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	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY 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		P-PLASTIC VP-VERY PLASTIC
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).

