

Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Proposed Facility: 4 BEDROOM Design Flow (.1949): 480 gpd  
 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

PROFILE #	1940 Landscape Position/Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure Texture	1941 Consistence Mineralogy	1942 Soil Wetness Color	1943 Soil Depth (IN.)	1944 Saturated Class	1945 Restorable	
1	DEPRESSION CC	0"	SBK SCL	FR S/p	MATRIX 10YR 4/1				US
					MOTILES 10YR 5/6				
2		0"	MC		"				US
3		0"	MC		"				US
5		0"	MC		"				US
A	FS 0-2%	0-10"	G SL	VFR NS/NP					PS .5
		10-46"	SBK SCL	FR SS/NP					
B	FS	0-12"	G SL	VFR NS/NP					PS .4
		12-48"	SBK SCL	FR SS/SP					
C	FS	0-28"	G SL	VFR NS/NP					PS .6
D	LS 2-5%	0-16"	G SL	VFR SS/NP					PS .7
		16-40"	SBK SCL	FR SS/SP					
		40"			10YR 4/2 @ 40"				

Description	Initial System	Repair System
available Space (.1945)	✓	✓
ystem Type(s)	pump CON	pump INTEGR
ite LTAR	.4	.4

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): US  
 Evaluated By: OT  
 Others Present: ✓

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
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).



