

Property ID:  
Lot #:  
File #:  
Code:

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

Applicant:

Date Evaluated:

Owner:

Property Size:

Address:

Property Recorded:

Proposed Facility: 3 BEDROOM HOME

Design Flow (.1949): 360 gpd

Location of Site:

Spring

Other

Water Supply:  Public  Individual  Well

Cut

Evaluation Method:  Auger Boring  Pit

Mixed

Type of Wastewater:  Sewage  Industrial Process

Profile #	1940 Landscape Position/Slope %	Topsoil Depth (IN.)	SOIL MORPHOLOGY (1941)		OTHER PROFILE FACTORS				Profile Class & LTAR
			Structure/Texture	Consistency/Mineralogy	Capillary Water Color	1945 Soil Depth (IN.)	1946 Slope Class	1947 Rooting Horiz.	
1	L 10%	0-6	G L	VFR SS/MP					P3 .3
		6-34	SBK CL	F1 SS/SP					
		34"	~50% SBK			34"			
2	L 10%	0-4"	G L	VFR S3/MP					P3 .3
		4-28"	SBK CL	F1 SS/SP					
		28"	~50% SP			28"			
3	S 25%	0-22	G L	VFR SS/SP					P3 .3
		22-32"	SBK LL	F1 SS/SP					
		32"	~50%			32"			

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% R20	LPP
Site LTAR	.3	.3

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P5  
 Evaluated By: GT  
 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 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 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
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6		
	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3		
	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).

