

Sh  
 Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner:                      Applicant:

Address:

Date Evaluated:

Proposed Facility: *2 BEDROOM*

Design Flow (.1949): *470 gpd*

Property Size:

Location of Site:

Property Recorded:

Water Supply:

Public       Individual       Well       Spring       Other  
 Auger Boring       Pit       Cut

Evaluation Method:

Type of Wastewater:

Sewage       Industrial Process       Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz.	
1	<i>LS 25%</i>	<i>0-18"</i>	<i>G S</i>	<i>VFZ NS/NP</i>					
		<i>18-48"</i>	<i>G B2</i>	<i>VFZ NS/NP</i>					<i>P.S.C</i>
2		<i>0-12"</i>	<i>G5/FILL</i>	<i>VFZ NS/NP</i>					
		<i>12-48"</i>	<i>G S</i>	<i>VFZ NS/NP</i>					<i>S.Y</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>S</i> Evaluated By: <i>OT</i> Others Present: <i>-</i>
Available Space (.1943)			
System Type(s)	<i>25% RGD</i>	<i>25% RGD</i>	
Site LTAR	<i>.6</i>	<i>.6</i>	

*4-50 @ 24-36"*

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

**LANDSCAPE POSITIONS**

- 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

**GROUP**

- I
- II
- III
- IV

**TEXTURES**

- S-SAND
- LS-LOAMY SAND
- SL-SANDY LOAM
- L-LOAM
- SI-SILT
- SIL-SILT LOAM
- CL-CLAY LOAM
- SCL-SANDY CLAY LOAM
- SIC-SILTY CLAY
- C-CLAY
- SC-SANDY CLAY

**.1955 LTAR**

- 1.2-0.8
- 0.8-0.6
- 0.6-0.3
- 0.4-0.1

**CONSISTENCE MOIST**

- VFR-VERY FRIABLE
- FR-FRIABLE
- FI-FIRM
- VFI-VERY FIRM
- EFI-EXTREMELY FIRM

**WET**

- NS-NON-STICKY
- SS-SLIGHTLY STICKY
- S-STICKY
- VS-VERY STICKY
- NP-NON-PLASTIC
- SP-SLIGHTLY STICKY
- P-PLASTIC
- VP-VERY PLASTIC

**STRUCTURE**

- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-FLATY
- PR-PRISMATIC

**MINERALOGY**

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

