

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

Owner: 01-500-2053

Applicant:

Address:

Date Evaluated:

Proposed Facility: *SMH*

Design Flow (.1949): *36*

Property Size:

Location of Site: *1111*

Property Recorded:

- Water Supply:  Public  Individual  Well  Spring  Other
- Evaluation Method:  Auger Boring  Pit  Cut
- 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	
<i>3%</i> <i>of</i> <i>of</i>		<i>022</i>	<i>Gr SL</i>	<i>VFR JF</i>					<i>.5</i> <i>.5</i> <i>.5</i> <i>.5</i> <i>.5</i> <i>.5</i> <i>.5</i>
		<i>24.3%</i>	<i>Sph JCL</i>	<i>FR JF</i>					
		<i>024</i>	<i>Gr SL</i>	<i>VFR JF</i>					
		<i>24.3%</i>	<i>Sph JCL</i>	<i>FR JF</i>					
		<i>024</i>	<i>Gr SL</i>	<i>VFR JF</i>					
		<i>24.3%</i>	<i>Sph JCL</i>	<i>FR JF</i>					
		<i>020</i>	<i>Gr SL</i>	<i>VFR SF</i>					
		<i>23%</i>	<i>Sph JCL</i>	<i>FR SF</i>					
		<i>030</i>	<i>Gr SL</i>	<i>VFR JF</i>					
		<i>33%</i>	<i>Sph JCL</i>	<i>FR JF</i>					

Description	Initial System	Repair System
Available Space (.1945)	<i>✓</i>	<i>✓</i>
System Type(s)	<i>Gravel</i>	<i>25%</i>
Site LTAR	<i>.5</i>	<i>.5</i>

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): *0*  
 Evaluated By: *OK*  
 Others Present:

*1x24" at 18"*

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	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-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	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY		EFI-EXTREMELY FIRM	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-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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

