

File #:
Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: OS-500 13/02

Applicant:

Address:

Date Evaluated: 9-00

Proposed Facility: MH

Design Flow (.1949): 76

Property Size: 1.79 ac

Location of Site: Spring Hill Rd

Property Recorded: unk

Water Supply:

- Public
 Individual
 Well
 Spring
 Other

Evaluation Method:

- Auger Boring
 Pit
 Cut

Use of Wastewater:

- Sewage
 Industrial Process
 Mixed

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	
	0-12	GR SL	VFR SE					
	12-24	SDH SCL	FR SE					
	24-38	SBK SL	FZ SE		38			3
	38"	Roots						
	0-18	GR SL	VFR SE					
	18-30	SDH SCL	FR SE					
	30-45	SBK SL	FZ SE		40			3
	45"	Roots						
	0-18	GR SL	VFR SE					
	18-30	SDH SCL	FR SE					
	30-38	SDH SL	FZ SE		38			3
	38"	Roots						
	0-18	GR SL	VFR SE					
	18-24	SDH SCL	FR SE					
	24-38	SDH SL	FL SE		38			3
	38"	Roots						
	0-18	GR SL	VFR SE					
	18-36	SDH SCL	FR SE					
	36-38	SDH SL	FL SE		36			4
	38"	Roots						

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	Gravel	LPR
Site LTAR	3	15

Other Factors (.1946):
 Site Classification (.1948):
 Evaluated By: [Signature]
 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	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICK S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICK P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
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).

