

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: OS-500 13678

Applicant:

Address:

Date Evaluated: 12-13

Proposed Facility: Home

Design Flow (.1949): 360

Property Size: .58 ac

Location of Site: SR1229

Property Recorded: unk

Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type 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	
	0-24	GR SL	VPR JE					.4
	24-36	SOK SCL	FR JE					
	36-42	SOK SC	PZ SE	Free H ₂ O	42			.5
	0-36	GR SL	VPR JE					
	36-42	SOK SCL	FR SE	Free H ₂ O	42			.4
	0-30	GR SL	VPR JE					
	30-42	SOK SCL	FR JE					.4
	42-48	SOK SC	PZ SE	Free H ₂ O	42			
	0-30	GR SL	VPR JE					.4
	30-42	SOK SCL	FR JE					
	42-48	SOK SC	PZ SE		48			.5
	0-36	GR SL	VPR JE					
	36-48	SOK SCL	FR JE		48			.5

Description	Initial System	Repair System
Available Space (.1945)	<u>✓</u>	<u>✓</u>
System Type(s)	<u>Gravel</u>	<u>LEP</u>
Site LTAR	<u>.4</u>	<u>.4</u>

Other Factors (.1946): _____
 Site Classification (.1948): P3
 Evaluated By: gws
 Others Present:

3x100 18-24

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 STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY 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	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		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).

