

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: 05-500 13719

Applicant:

Address:

Date Evaluated: 01-17-06

Proposed Facility: Home

Design Flow (.1949): 36

Property Size: 257 AC

Location of Site: 8229

Property Recorded: unr

- 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	
	<u>0-18</u>	<u>GRSL</u>	<u>VR R Jc</u>					
	<u>18-36</u>	<u>SDH SL</u>	<u>Rc Jc</u>					
	<u>36-42</u>	<u>SDH SL</u>	<u>R2 Jc</u>		<u>4/</u>			<u>4</u>
	<u>0-24</u>	<u>GRSL</u>	<u>VR R Jc</u>					
	<u>24-36</u>	<u>SDH SL</u>	<u>Rc Jc</u>					
	<u>36-42</u>	<u>SDH SL</u>	<u>R2 Jc</u>		<u>4/</u>			<u>4</u>
	<u>0-20</u>	<u>GRSL</u>	<u>VR R Jc</u>					
	<u>20-28</u>	<u>SDH SL</u>	<u>Rc Jc</u>		<u>4/</u>			<u>.5</u>

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<u>Gravel</u>	<u>LP</u>
Site LTAR	<u>.4</u>	<u>.2</u>

Other Factors (.1946): _____

Site Classification (.1948): P

Evaluated By: [Signature]

Others Present:

4x18 18-7-1

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).

