

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: 06-500 13918

Applicant:

Address:

Date Evaluated: 01-30-06

Proposed Facility: Home

Design Flow (.1949): ~~485~~
 360

Property Size: .347 ac

Location of Site: 1139

Property Recorded: unk

- Water Supply: Public Individual Well Spring Other
- Evaluation Method: Auger Boring Pit Cut
- Type of Wastewater: Sewage Industrial Process Mixed

Profile #	1940 Landscape Position/Slope%	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR
		Horizon Depth (IN.)	1941 Structure/Texture	1941 Consistence Mineralogy	1942 Soil Wetness/Color	1943 Soil Depth (IN.)	1956 Sapro Class	
		04Y	GRIL	UFR 5C		42		.8-.6
		04Y	GRIL	UFR 1C		40		.8-.6
		04B	GRIL	UFR 5C		42		.8-.6
		04B	GRIL	UFR 5C		40		.8-.6
		04B	GRIL	UFR 5C		48		.8-.6
		04Y	GRIL	UFR 1C		41		.8-.6
		04B	GRIL	UFR 5C		42		.8-.6

Description	Initial System	Repair System
Available Space (.1945)		✓
System Type(s)	Gravel	UFR
Site LTAR	.6	.7

Other Factors (.1946): _____

Site Classification (.1948): *Ps.*

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	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	VFI-VERY FIRM	VS-VERY 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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
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).

