

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

File #:

Code:

Owner: **06 500 144 17**

Applicant:

Address:

Date Evaluated: **4-13-06**

Proposed Facility: **Home**

Design Flow (.1949): **360**

Property Size: **.63 ac**

Location of Site: **1229**

Property Recorded: **mk**

Water Supply: Public Individual Well Spring Other

Installation 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	
142	0-24	GR SL	VHR JE					.4
	24-34	SDK SCL	FR JE					
	34-38	SBK SL	FZ JE					
	38+	Gravel/CL			38			
3	0-24	GR SL	VHR JE					.4
	24-38	SDK SCL	FR JE					
	38-42	SDK SCL	FZ JE					
	42+	Rock/sand			42			
#4 95	0-24	GR SL	VHR JE					.5
	24-36	SBK SCL	FR SJE					
	36+	Gravel/CL			36			
6 87	0-18	GR SL	VHR SE					.4
	18-24	SDK SCL	FR SE					
	24-28	SDK SL	FZ SE					
	28"	Rm			26			
8	0-18	GR SL	VHR SE					.4
	18-30	SDK SCL	FR SE					
	30-36	SDK SCL	FZ SE					
	36"	Rock/gravel			36			

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

Other Factors (.1946): _____

Site Classification (.1948): **PS**

Evaluated By: **JWS**

Others Present: _____

1 x 500 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 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	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).

