

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: 05-500-12659

Applicant:

Address:

Date Evaluated: 8-5-05

Proposed Facility: Home

Design Flow (.1949): ~~300~~ 600 chgd to 360

Property Size: .52

Location of Site:

Property Recorded: 2005

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

P R O F I L E #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR	
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz		
			.1941 Structure/ Texture	.1941 Consistence Mineralogy						
		0-18	VFR GR JL	VFR	SR					
		18-30	SBK SCL	FR	SR					
		30-42	SBK SE	F2	SR	CR 2 C 34	34"			4
		0-18	GR JL	VFR	SR					
		18-36	SDK SCL	FR	SR					
		36-42	SDK SC	F2	SR	CR 2 C 37	37"			4
		0-18	GR JL	VFR	SR					
		18-36	SDK SCL	FR	SR					
		36-42	SDK SC	F2	SR	CR 2 C 40	40"			4
		0-18	GR JL	VFR	SR					
		18-36	SDK SCL	FR	SR					
		36-42	SDK SC	F2	SR	CR 2 C 38	38"			4
		0-24	GR JL	VFR	SR					
		24-42	SDK SCL	FR	SR		42"			5
		0-24	GR JL	VFR	SR					
		24-42	SDK SCL	FR	SR		42"			5

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

Other Factors (.1946): _____
 Site Classification (.1948): PL
 Evaluated By: gwa
 Others Present:

1x225e18'
125% mt

360 LF

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		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).

