

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: 05-500 1333 4
 Address:
 Proposed Facility: Home
 Location of Site: 1115
 Design Flow (.1949): 360
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant:
 Date Evaluated: 12-12-05
 Property Size: .35 ac
 Property Recorded: 426
 Spring Other
 Cut
 Mixed

P R O F I L E #	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	
1		0-24	GR SL	VFA SE					.6
		24-48	SDH SL	FA JE					
2		0-24	GR SL	VFA SE					.6
		24-48	SDH SL	FA SE					
3		0-24	GR SL	VFA SE					.6
		24-48	SDH SL	FA SE					
4, 5, 7		0-18	GR SL	VFA SE					.4
		18-30	SDH SL	FA SE					
		30-42	SDH SL	F2 SE					
6		0-12	GR SL	VFA JE					.2
		12-24	SDH SL	FA SE					
		24-36	SDH SL	F2 SE	Ca 2 20		.35		
8		0-6	GR SL	VFA JE					.2
		6-26	SDH SL	FA SE					
		26-32	SDH SL	F2 SE	Ca 2 28		.28		

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

Other Factors (.1946):
 Site Classification (.1948):
 Evaluated By: [Signature]
 Others Present: To Draw Mike Eaker

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).



