

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

Owner: 05-500-12349

Applicant: 7

Address:

Date Evaluated: 9-11-05

Proposed Facility:

Design Flow (.1949): 360

Property Size:

Location of Site:

Property Recorded:

- 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		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					
	0-40	GR LS	VFR JE		48			.6
	40-48	SBK SCL	FR JE					
	0-36	GR LS	VFR JE		48			.6
	36-42	SBK SCL	FR JE					
	0-30	GR LS	VFR JS		48			.6
	30-48	SBK SCL	FR SE					
	0-36	GR LS	VFR JE		48			.6
	36-48	SBK SCL	FR JR					
	0-36	GR LS	VFR JE		48			.6
	36-42	SBK SCL	FR JE					
	0-36	GR SL	VFR JR		48			.6
	36-42	SBK SCL	FR JE					
	0-40	GR JL	VFR JR		42			.6
	40-48	SBK SCL	FR JR					

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	CRAIL	LPI
Site LTAR	.6	.7

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: [Signature]
 Others Present:

270 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	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		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		CL-CLAY LOAM			P-PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SIC-SILTY CLAY			
	IV	C-CLAY	0.4 - 0.1		
		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).

