

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

Owner: 06-500 14767

Applicant:

Address:

Date Evaluated: 05-09-06

Proposed Facility: MH

Design Flow (.1949): 360

Property Size: 1.08 ac

Location of Site: N127

Property Recorded: unk

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 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		0-12	GR SL	VFA JF					3
		12-30	SNH SL	FA JF					
		30-36	SNH SL	F2 JF	GR	36			
		36-41	Gravel						
25		0-12	GR SL	VFA JF					3
		12-24	SNH SL	FA JF					
		24-40	SNH SL	F2 JF		40			
		40+	Gravel						
3		0-12	GR SL	VFA JF					3
		12-24	SNH SL	FA JF					
		24-38	SNH SL	F2 JF		38			
		38-41	Gravel						
4,6		0-8	GR SL	VFA JF					3
		8-20	SNH SL	FA JF					
		20-40	SNH SL	F2 JF		40			
		40+	Gravel						

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	GR SL	LF
Site LTAR	3	.15 (40 LF)

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: gwl
 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 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).

