

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

Owner: 07500, 17500

Applicant:

Address:

Date Evaluated: 5-16-07

Proposed Facility: msh

Design Flow (.1949): 480

Property Size: 16.14 ac

Location of Site: 1212

Property Recorded: mt

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%	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR	
		Horizon Depth (IN.)	1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Saprot Class		1944 Restr. Horiz.
5 3%		0-12	GR SL	W 2 3					.6
		0-12	GR SL	W 2 3					
		12-18	SH SL	V-F SL					
		18-24	SH SL	FT SL	Exp at 24 in.				.4
		0-18	GR SL	VFR S					
		18-24	SH SL	FR V					
		24-30	SH SL	FE S					
		30-36	SH SL	FE Exp	exp at 32				.3
		0-18	GR SL	VFR SL					
		18-36	SH SL	FR SL					.4
		0-18	GR SL	VFR SL					
		18-24	SH SL	V					
		24-30	SH SL	Y L S					.3
		0-18	GR SL	VFR V					
		18-30	SH SL	FR S					
		30-36	SH SL	FL SL					.3

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	25%	W
Site LTAR	.3	.15

Other Factors (.1946):
 Site Classification (.1948): P1 420-540 - 216 410
 Evaluated By: gin 300-400 27-300
 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	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			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

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).

