

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

Owner: 0650 M314

Applicant:

Address:

Date Evaluated: 11.23.06

Proposed Facility: MH

Design Flow (.1949): 480

Property Size: 1.05 ~

Location of Site: M314

Property Recorded:

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	
5 31		0-10	GR JL	VFR J=					.6
		40-42	SDK SC	F2 JE					
		<del>0-10</del>	<del>GR JL</del>	<del>VFR J=</del>					
		0-30	GR JL	VFR J=					.8
		30-38	SDK SC	FR JE					
		21-2	SDK JL	P2 J=					
		0-24	GR JL	VFR J=					.4
		24-30	SDK JL	FR J=					
		30-38	SDK SC	PE J=					
		0-18	GR JL	VFR J=					.4
		18-26	SDK JL	FR J=					
		26-32	SDK JL	P1 J=					

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	25'	40'
Site LTAR	.4	.2

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P1  
 Evaluated By: J  
 Others Present:

↳ for 3 bed room home

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

