

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

Owner: 065014531

Applicant:

Address:

Date Evaluated: 4.12.02

Proposed Facility: HOM

Design Flow (.1949): 360

Property Size: .87 ac

Location of Site: 1279

Property Recorded: unbr

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, 2		0-18	GR SL	SKR SL					.4
		18-30	SD+SL	FR SL					
		30-38	SD+SL	FZ SL					
		38"	Rock/Gravel			38			
3, 4		0-30	GR SL	SKR SL				.6	
		30-38	SD+SL	FR SL		42			
5, 6		0-24	GR SL	SKR SL				.8	
		24-46	SD+SL	FR SL		42			

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	<u>Ceawt</u>	<u>UP</u>
Site LTAR	<u>.2</u>	<u>.2</u>

12790  
18      360 L F

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P1  
 Evaluated By: gwt  
 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	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).

