

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

Owner: 06-500 14615

Applicant:

Address:

Date Evaluated: 05-16-06

Proposed Facility: Ham

Design Flow (.1949): 430  
~~600~~

Property Size: .68 ac

Location of Site: 1125

Property Recorded: land

- 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%	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	
		0-18	GRSL	VFA	SE				
		18-24	SDHJCL	FA	SE				
		24-38	SDHJCL	F2	SE	38" Free H <sub>2</sub> O	38		.3
		0-20	GRSL	VFA	SE				
		20-30	SDHJCL	FA	SE				
		30-40	SDHJCL	F2	SE	40" Free H <sub>2</sub> O	40		.3
		0-20	GRSL	VFA	SE				
		20-30	SDHJCL	FA	SE				
		30-38	SDHJCL	F	SE	38" Free H <sub>2</sub> O	38		.7
		0-18	GRSL	VFA	SE				
		18-24	SDHJCL	FA	SE				
		24-30	SDHJCL	F2	SE	Cr 2 @ 28"	28		.3
		0-12	GRSL	VFA	SE				
		12-24	SDHJCL	FA	SE				
		24-30	SDHJCL	F1	SE	Cr 2 @ 28"	28		.7

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	<u>Cran</u>	<u>100</u>
Site LTAR	<u>.7</u>	<u>.15</u>

5-10-21

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P.  
 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	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	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		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).

