

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

Owner: 08-500 19267

Applicant:

Address:

Date Evaluated: 2-19-08

Proposed Facility: 150

Design Flow (.1949): 360

Property Size:

Location of Site: 11000

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		
301 1	301	01-14	GR SL	VFA SE					.3	
		17-24	SDK SL	FR SE						
		24-38	SDK SC	FE SE						
	302	302	0-14	GR SL	VFA SE					.4
			14-30	SDK SL	FR SE					
			30-38	SDK SL	FE SE					
	303	303	0-14	GR SL	VFA SE					.3
			14-24	SDK SL	FR SE					
			24-38	SDK SC	FE SE					
	304	304	0-22	GR SL	VFA SE					.3
			22-24	SDK SL	FR SE					
			24-38	SDK SC	FE SE					
305	305	0-14	GR SL	VFA SE					.3	
		14-24	SDK SL	FR SE						
		24-38	SDK SL	FE SE						

Description	Initial System	Repair System
Available Space (.1945)	X	X
System Type(s)	257.	257
Site LTAR	.3	.15

Other Factors (.1946): _____

Site Classification (.1948): B

Evaluated By: BW

Others Present: H. L. by K. S.

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		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		CL-CLAY LOAM			P-PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	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).

