

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

Owner: *06-500-14734*

Applicant:

Address:

Date Evaluated: *5-24-06*

Proposed Facility: *Apartment*

Design Flow (.1949): *240*

Property Size: *9.25 ac*

Location of Site: *Needmore*

Property Recorded: *wnh*

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	
		0-76	GRSL	VFA J2					
		76-78	SRSL	FR J2		44			.5
		642	GRSL	VFA SL		42			.6
		024	GRSL	VFA SL					
		2442	SRSL	FR J2		45			.5
		0-20	GRSL	VFA J2		42			.5
		2042	SRSL	FR J2					
		0-27	GRSL	VFA J2					
		2743	SRSL	FR J2		42			.5

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	
System Type(s)	<i>CRAA</i>	<i>LR</i>
Site LTAR	<i>.5</i>	<i>.25</i>

Other Factors (.1946): _____

Site Classification (.1948): *B)*

Evaluated By: *g*

Others Present: *g*

3775 Has 160'

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	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	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).

