

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

Owner: Applicant:

Address:

Date Evaluated: 4-13-11

Proposed Facility: Sewer

Design Flow (.1949): 360

Property Size:

Location of Site:

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.)	.1936 Sapro Class	.1944 Restr Horiz	
1	L ² D	0-12	SL	FR 62 NSWP					
		12-48	SC-clay	FR 18 NSWP	38" 7.5 ^{gr} 42				3
2	L ² B	0-20	SL	FR 62 NSWP					
		20-44	SC-clay	FR 18 NSWP	42" 7.5 ^{gr} 42				35
3	L ² A	0-20	SL	FR 62 NSWP					
		20-44	SC-clay	FR 18 NSWP	42" 7.5 ^{gr} 42				35
4	L ² C	0-18	SL	FR 62 NSWP					
		18-44	SC-clay	FR 18 NSWP	40" 7.5 ^{gr} 42				3

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)			
System Type(s)	250	250	
Site LTAR	13	13	

COMMENTS: _____

LANDSCAPE POSITIONS

- R-RIDGE
- S-SHOULDER SLOPE
- L-LINEAR SLOPE
- FS-FOOT SLOPE
- N-NOSE SLOPE
- H-HEAD SLOPE
- CC-CONCLAVE SLOPE
- CY-CONVEX SLOPE
- T-TERRACE
- FP-FLOOD PLAN

GROUP

- I
- II
- III
- IV

TEXTURES

- S-SAND
- LS-LOAMY SAND
- SL-SANDY LOAM
- L-LOAM
- SI-SILT
- SIL-SILT LOAM
- CL-CLAY LOAM
- SCL-SANDY CLAY LOAM
- SIC-SILTY CLAY
- C-CLAY
- SC-SANDY CLAY

.1955 LTAR

- 1.2 - 0.8
- 0.8 - 0.6
- 0.6 - 0.3
- 0.4 - 0.1

CONSISTENCE MOIST

- VFR-VERY FRIABLE
- FR-FRIABLE
- FI-FIRM
- VFI-VERY FIRM
- EFI-EXTREMELY FIRM

WET

- NS-NON-STICKY
- SS-SLIGHTLY STICKY
- S-STICKY
- VS-VERY STICKY
- 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-FLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

