

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

Owner:

Applicant:

Address:

Date Evaluated: <sup>15</sup>9-25-07 10-8-07

Proposed Facility: *SAD*

Design Flow (.1949): *360*

Property Size: *805-07 1000*

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.)	.1956 Sapra Class	.1944 Restr Horiz	
1	L 7% <i>9-25-07</i>	0-18	SL	<i>FR GR NSNP</i>					.4
		18-40	SC-	<i>FR 15% S.P.</i>	<i>36" 7.5% 6/2</i>				
2	L 7%	0-16	SL	<i>FR GR NSNP</i>					.3
		16-40	SC-	<i>FR 15% S.P.</i>	<i>52" 7.5% 6/2</i>				
3	L 7%	0-8	SL	<i>FR GR NSNP</i>					.3
		8-36	SC-	<i>FR 15% S.P.</i>	<i>30" 7.5% 6/2</i>				
4	L 7%	0-18	SL	<i>FR GR NSNP</i>					.3
		18-42	SC	<i>FR 15% S.P.</i>	<i>34" 7.5% 6/2</i>				
5	L	0-18	SL	<i>FR GR NSNP</i>					.3
		18-42	SC	<i>FR 15% S.P.</i>	<i>34" 7.5% 6/2</i>				
6	L	0-20	SL	<i>FR GR NSNP</i>					.3
		20-42	SC-	<i>FR 15% S.P.</i>	<i>34" 7.5% 6/2</i>				

Description	Initial System	Repair System
Available Space (.1945)	<i>✓</i>	<i>✓</i>
System Type(s)	<i>25%</i>	<i>25%</i>
Site LTAR	<i>.3</i>	<i>.3</i>

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): \_\_\_\_\_  
 Evaluated By: *[Signature]*  
 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 S-SHOULDER SLOPE L-LINEAR SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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).

