

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

Owner:

Applicant: *07-5-17713*

Address:

Date Evaluated: *6-26-07*

Proposed Facility: *SFD*

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

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.)	1944 Slope Class	1945 Resist. Horiz.	
1	L 6%	0-12	SL	<i>fr Gr NSNP</i>					.3
		12-36	SCU	<i>fr 1/2" SAL SS SP</i>	<i>34" 2.5% 2.2</i>				
2	L 6%	0-20	SL	<i>fr Gr NSNP</i>					.4
		20-48	SCU	<i>fr 1/2" SS SP</i>	<i>42" 2.5% 2.2</i>				
3	L 8%	0-27	SL	<i>fr Gr NSNP</i>					.4
		27-48	SCU	<i>fr 1/2" SS SP</i>	<i>42" 2.5% 2.2</i>				

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<i>25" W</i>	<i>28" W</i>
Site LTAR	<i>4</i>	<i>3</i>

Other Factors (.1946): _____
 Site Classification (.1948): *PS*
 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	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	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY		EFI-EXTREMELY FIRM	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-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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

