

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

Owner: 06-500/5670

Applicant:

Address:

Date Evaluated: 6/30/08

Proposed Facility: SFD

Design Flow (.1949): 36

Property Size: .54

Location of Site: 1701

Property Recorded: 066

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	
1	SS 3-5	0-23	LS gr	vfr nsnp					.6 S
		23-39	SL gr	vfr nsnp					
		39-48	LS gr	vfr nsnp					
2	LS 5	0-29	LS gr	vfr nsnp					.6 PS
		29-38	SL gr	vfr nsnp					
		38-43	SCL sbk fr	sssp					
		HAR ironstone @ 43'							
3	LS 5-7	0-48	S gr	vfr nsnp					.8 S
4	LS 5	0-16	S gr	vfr nsnp					.8 S - US
		16-29	SC+ sbk f:	sp	In Pm				
		29-	Pm						
5		0-26	LS Gr	vfr s=					.6 .6
		26-42	SM SCL	fr s'					
		42-	Gr LS	vfr s-					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	LS-nd	LRP
Site LTAR	.6	.3

Other Factors (.1946): _____
 Site Classification (.1948): PD
 Evaluated By: GW/UP
 Others Present: JW

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		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
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).

