

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:
 Address:
 Proposed Facility: **SFD + SHOP** Design Flow (.1949): **360 + 240**
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant: **07-5-18666**
 Date Evaluated: **10-20-2005**
 Property Size: **1030**
 Property Recorded:

Spring Other
 Cut
 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%	0-5	SC	firm 1 st s.p.					3
		5-44	SL	fm GR NSNP					
		44-48	SCL	firm 1 st s.p.	46"				
2	L 7%	0-5	SC	firm 1 st s.p.					3
		5-46	SL	fm GR NSNP					
		46-48	SCL	fm GR NSNP	46"				
3	L 7%	0-5	SC	firm 1 st s.p.					3
		5-36	SL	fm GR NSNP					
		36-48	SCL	fm 1 st s.p.	46"				
4	L 5%	0-18	SC	firm 1 st s.p.					3
		18-36	SL	fm GR NSNP					
		36-48	SC	firm 1 st s.p.	46"				
5	L 7%	0-30	SL	fm GR NSNP					3
		30-48	SC-	firm 1 st s.p.	42" 7.5' 4'				
6	L 7%	0-30	SL	fm GR NSNP					3
		30-48	SC	firm 1 st s.p.	42" 2.5' 4'				

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	75% 70	25% 2
Site LTAR	.3	.3

Other Factors (.1946): _____
 Site Classification (.1948): **PS**
 Evaluated By: _____
 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	S-STICKY VS-VERY STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC 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).



