

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: 07-500-18840

Applicant:

Address:

Date Evaluated: 11-14

Proposed Facility: SFD

Design Flow (.1949): 360

Property Size: 1.96

Location of Site: N127

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 Sapru Class	.1944 Restr Horiz	
S 3%		0-20	GRSL	VFR SE					3
		20-28	SDK SCL	FR SC					
		28-38	SBK SC	F1 SE	CR 2 & 3L				
		0-18	GRSL	VFR SE					3
		18-28	SDK SCL	FR SE					
		28-34	SDK SCL	F2 SE					
		0-18	GRSL	VFR SE					3
		18-20	SDK SCL	FR SE					
		20-30	SDK SC	F1 SB	CR 2 & 34				
		0-18	GRSL	VFR SE					D
		18-28	SDK SCL	FR SE					
		28-34	SDK SC	F2 SC	CR 2 & 32				
		0-18	GRSL	VFR SE					.2
		18-24	SDK SCL	FR SE					
		24-38	SDK SC	F2 SC	CR 2 & 20				

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	2.51.	LLC
Site LTAR	.3	.15

Other Factors (.1946):
 Site Classification (.1948):
 Evaluated By: [Signature]
 Others Present: [Signature]

lx 700
 c 12" max

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			
		SICL-SILTY CLAY LOAM		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).

