

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

Owner: 07-0217429

Applicant:

Address:

Date Evaluated: 6-22-

Proposed Facility: SFD

Design Flow (.1949): 360

Property Size: .54

Location of Site: 1171

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%	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR
		1941		1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1958 Saprol Class	1944 Restr. Horiz.	
		1941 Structure/ Texture	1941 Consistence Mineralogy					
S 5%	018	GRSL	VFR S ^c					.35
	18-30	SPHSL	FR S ^c					
	30-38	SMCL	F2 S ^c					
	018	GRSL	VFA v					.35
	18-30	GRSL	VFA v					
	30-38	SMCL	F2 v					
	020	GRSL	VFA v					.35
	30-38	SMCL	VFA v					
	018	GRSL	VFA S ^c					.35
	18-30	SMCL	VFA S ^c					
	0-14	GRSL	VFA v					.3 LPR M
	16-24	SMCL	VFA v					
28-1	BM							

Description	Initial System	Repair System
Available Space (.1945)	—	—
System Type(s)	257	LPA
Site LTAR	.35	.15

Other Factors (.1946): _____

Site Classification (.1948): P1

Evaluated By: gw

Others Present:

18m

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).

