

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

Owner: 07-500 18712

Applicant:

Date Evaluated: 10.20

Address:

Property Size: 5.22

Proposed Facility: SFD

Design Flow (.1949): 400

Property Recorded:

Location of Site:

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.)	.1944 Sapre Class	.1944 Restr Horiz		
1 2, 3	3%, S	0-12	GR SL	VFR SE					.3	
		12-20	SCL SDH	FR SE						
		20-30	SDH SCL	F2 SE						
	2, 3	S	0-30	GR SL	VFR SE				.4	
			30-33	SDH SCL	FR SE					
			0-24	GR SL	VFR SE					.4
			24-30	SDH SCL	FR SE					
			0-24	GR SL	VFR SE					.3
			24-30	SDH SCL	FR SE					
	30-38	SDH SC	F2 SE							
			0-20	GR SL	VFR SE				.3	
			20-26	SDH SCL	FR SE					
26-30			SDH SCL	FI SE						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Gravel	256
Site LTAR	.3	.3

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: gw
 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 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).

