

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

Owner: 07-500 10802

Applicant:

Date Evaluated:

Address:

Proposed Facility: SFD  
 Location of Site: 1125

Design Flow (.1949): 600  
 Reduce to 360

Property Size:  
 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 Sapra Class	.1944 Restr Horiz	
5 2%		0-18	GR SL	VFA SE					B
		18-36	SDK SCL	FR SE					
		0-16	GR SL	VFA SE					35
		16-28	SDK SCL	FR SE					
		28-38	SDH SC	FI SE					
		0-24	GR SL	VFA SE					C
		0-16	GR SL	VFA SE					
		16-34	SDK SCL	FR SE					35
		34-36	SDH SZ	FI SE					
		0-12	GR SL	VFA SE					35
		12-24	SDK SCL	FR SE					
		24-30	SDK SC	FI SE					
		0-24	GR SL	VFA SE					35
		24-30	SDK SCL	FR SE					
		30-36	SDH SZ	FI SE					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	2 1/2" R 36"	2 1/2" R 36"
Site LTAR	.4	.4

Other Factors (.1946):  
 Site Classification (.1948): B B-3 B-  
 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	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).

