

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

Owner: DG 500

Applicant:

Address:

Date Evaluated: 11/20

Proposed Facility: SFA
Location of Site: 1427

Design Flow (.1949): 70

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 Sapro Class	.1944 Restr. Horiz	
S 31		0-12	GA SL	FA S					10 } 11 } 12 } 13 } 14 }
		12-30	SDH SL	F2 S	CR2030 2.5Y7/2				
		30+	SDH SL	FA S					
		0-12	GA SL	FA S					
		12-30	SDH SL	F2 S	CR2027 2.5Y7/2				
		30+	SDH SL	FA S					
		0-18	GA SL	FA S					
		18-32	SDH SL	F2 S	CR2030 2.5Y7/1				
		32+	SDH SL	F2 S					
		0-16	GA SL	FA S					
		16-32	SDH SL	F2 S	CR2030 2.5Y7/1				
		32+	SDH SL	F2 S					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	PS10	LV
Site LTAR		

Other Factors (.1946): _____
 Site Classification (.1948): 13
 Evaluated By: JW
 Others Present: MP

1x225
At 12"

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				FR-FRIABLE
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY	
FS-FOOT SLOPE		L-LOAM				VFI-VERY FIRM
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC	
H-HEAD SLOPE		SIL-SILT LOAM				SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM				P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM				VP-VERY PLASTIC
T-TERRACE		SICL-SILTY CLAY LOAM				
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1			
		C-CLAY				
		SC-SANDY CLAY				

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).

