

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

Owner: Applicant: **William Blackman**
 Address: Date Evaluated: **8-12-19**
 Proposed Facility: **SFD 61'x53'** Design Flow (.1949): **360 GPD** Property Size:
 Location of Site: 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	
1	L < 3%	0-17	GR SL	VFR Sexp NSNP					
		17-30	SBK SCL	FR Sexp SSSP	10YR7/2	30"			PS 0.35
2	L < 3%	0-16	GR SL	VFR Sexp NSNP					
		16-25	SBK SCL	FR Sexp SSSP					
		25-36	SBK SC	FI Sexp S P		36"			PS 0.35
3	L < 4%	0-26	GR SL	VFR Sexp NSNP					
		25-30	SBK SCL	FR Sexp SSSP					
		30-38	SBK SC	FI Sexp S P		38"			PS 0.35
4	L < 4%	0-26	GR SL	VFR Sexp NSNP		26"		Rock	PS 0.6
5	L < 5%	0-18	GR SL	VFR Sexp NSNP					
		18-27	SBK SCL	FR Sexp SSSP		27"		Rock	PS 0.3

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	✓	✓	Provisionally suitable Evaluated By: Bonhany Adams Others Present:
System Type(s)	25% Red	25% Red	
Site LTAR	.35	.3	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
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	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		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, references or benchmark, and North)

