

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

Owner: Randall Bird
 Applicant:
 Address: 1275 Peach Farm
 Proposed Facility:
 Location of Site: SFD

Date Evaluated: 8-11-23
 Design Flow (.1949): 360

Property Size:
 Spring Other
 Well
 Pit Cut
 Mixed

Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process

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	0-4	fc ll						
	2-5%	4-14	LS Gr	Fc/np/np/np	> 48"	> 48"	-	-	PS. 4
		14-48	sc1	SBk Fc/ssp/ssp					<u>GROUP</u> <u>III</u>
2,3	L	0-22	LS	Gr Fc/np/np/np	> 48"	> 48"	-	-	PS. 4
	2-5%	22-48	sc1	SBk Fc/ssp/ssp					<u>GROUP</u> <u>III</u>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<u>✓</u>	<u>✓</u>	Site Classification (.1948): <u>PS</u>
System Type(s)	<u>✓</u>	<u>✓</u>	Evaluated By: <u>M. N. REHS</u>
Site LTAR	<u>-4</u>	<u>-4</u>	Others Present: <u>A.T.</u>

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)

