

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

SFD 2104-0033

Owner: *Wichor Const*  
 Applicant: *3695 Parkers rd SFD*  
 Address: *3695 Parkers rd SFD*  
 Proposed Facility: *SFD*  
 Location of Site:  
 Date Evaluated: *5-4-21*  
 Design Flow (.1949): *490 GPD*  
 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	
1	L	0-6	LS(A)Gr		10YR 8/2 ≥ 30"	> 48"	—	—	PS .4
	<i>25%</i>	6-14	LS Gr						Group III
		14-48	SCI SBk						
2	L	0-6	LS(A)Gr		10YR 5/2 ≥ 36"	> 48"	—	—	PS .8 Group I
	<i>2-5%</i>	6-48	LS Gr		(need French Drain Above system)				
3	L	0-6	LS(A)Gr		10YR 6/2 ≥ 36"	> 48"	—	—	PS .4
	<i>2-5%</i>	6-24	LS Gr						Group III
		24-48	SCI SBk						
4	L	0-6	LS(A)Gr		10YR 6/2 ≥ 44"	> 48"	—	—	PS .4
	<i>2-5%</i>	6-26	LS Gr						Group III
		26-48	SCI SBk						
5.6	L	0-18	LS Gr		10YR 6/2 ≥ 24"	> 48"	—	—	PS .4
	<i>2-5%</i>	18-48	SCI SBk						Group III

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>PS M. Brown R.E.H.S.</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s) <i>pump</i>	<i>25% rwd</i>	<i>mound</i>	
Site LTAR	<i>.4</i>	<i>3</i>	

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)

