

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

SFD 2101-0039

Owner: *Landry* Applicant:

Address: *Russell Pittman Rd*

Date Evaluated: *2-2-21*

Proposed Facility: *SFD*

Design Flow (.1949): *480 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

*3-9-21  
 Holes were w/o water  
 to @ least 38"*

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+5	L	0-10	LS(A) Gr	Fi/nc/nc/ncp	>44"	>44"	-	-	PS .4
	2-5%	10-16	SL Gr	Fi/nc/nc/ncp	Lateral WATER MGMT in hole @ 28"				Group III
		16-44	SCI SBk	Fi/SS/rp/sep					
2+4	L	0-11	LS(A) Gr	Fi/nc/nc/ncp	>24" <sup>10426/2</sup> @ 40"	>24"	-	-	PS .4 Group III
	2-5%	11-14	SL Gr	Fi/nc/nc/ncp	Lateral WATER MGMT in hole @ 24" + could not Eval part				
		14-24	SCI SBk	Fi/SS/rp/sep					
3	L	0-9	LS(A) Gr	Fi/nc/nc/ncp	>12" <sup>10426/2</sup> @ 36"	>12"	-	-	PS .3 Group III
	2-5%	9-12	SCI SBk	Fi/SS/rp/sep	Lateral water mgmt in hole @ 12" & could not Eval part				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>Mohd REHS</i> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>25% rd</i>	<i>25% rd</i>	
Site LTAR	<i>.4</i>	<i>.4</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				FI-FIRM	S-STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE		L-LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE					SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			VP-VERY PLASTIC
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

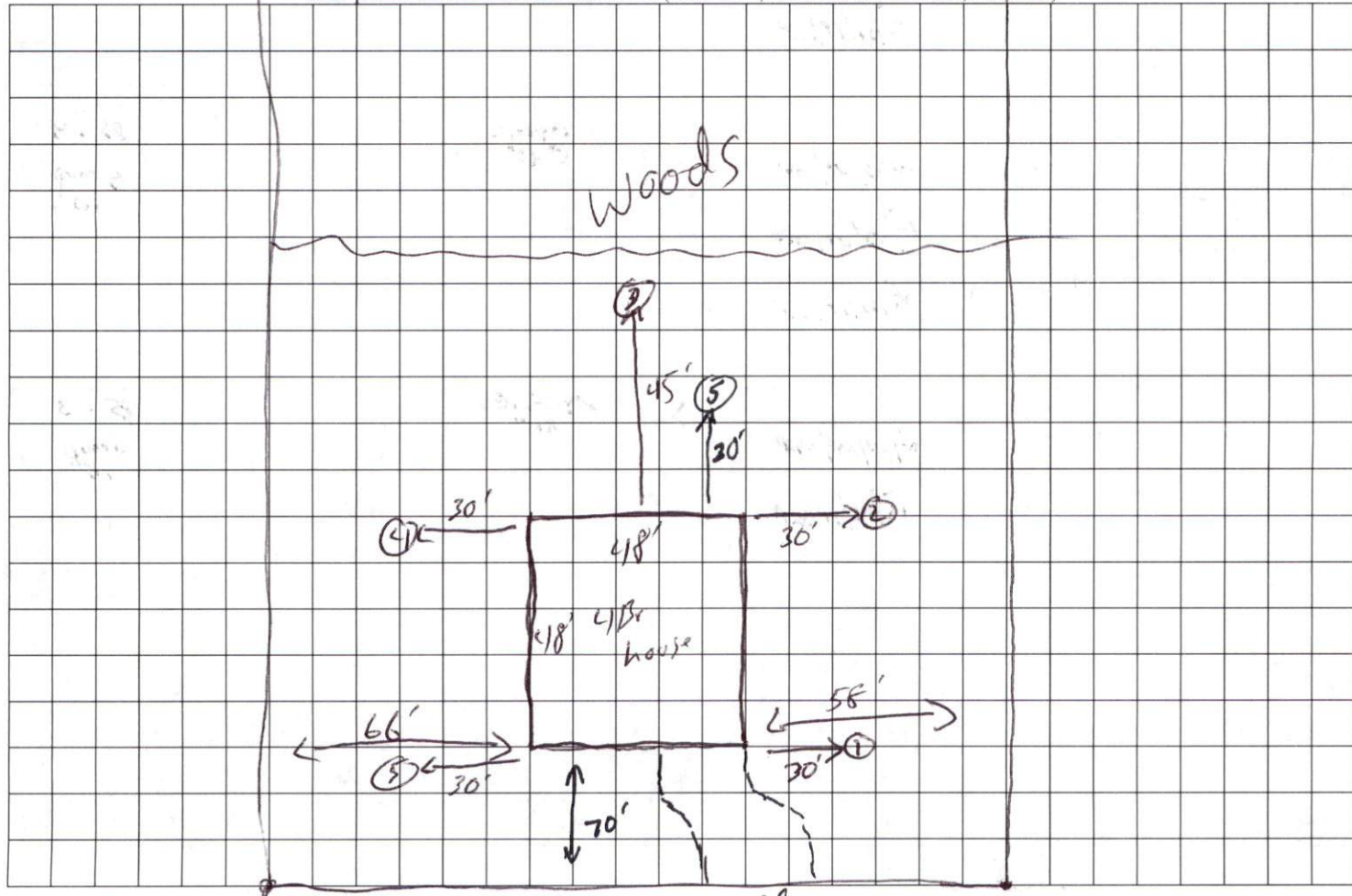
**STRUCTURE**  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

**MINERALOGY**  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

2-10-21  
 - Still too much Groundwater  
 to properly Evaluate soil

2-25-21  
 (A15) Water in bench hole @ 15"  
 Can Not Eval Soil  
 past 15"

Show profile locations and other site features (dimensions, references or benchmark, and North)



Rosser Pittman Rd  
 (SR 1215)

3-9-21  
 House moved back 25'  
 (4) 75' Innov (18-24) Pump  
 (5) 40' (50% rd) repair