

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

Owner: *Landry* Applicant:

Address: *Rosser Pittman*
 Proposed Facility: *SFD*

Date Evaluated: *2-2-21*

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

SFD 2101-0041

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	0-11	LS(A)Gr	Ff/ls/np/np	104R6/2@26" Lateral water	>48"	—	—	PS .4
	2-5%	11-18	SL Gr	Ff/ls/np/np	Filled hole to 32"				Group III
		18-48	SCI SBk	Ff/ls/np/np					
2+3	L	0-10	LS(A)Gr	Ff/ls/np/np	>28" (104R6/2@32") Lateral water	>28" (248")	—	—	PS .4 Group III
	2-5%	10-16	SL Gr	Ff/ls/np/np	MONT in hole @ 22" cont Eval past 28"				
		16-28	SCI SBk	Ff/ls/np/np					
4-5	L	0-8	LS(A)Gr	Ff/ls/np/np	>26" (104R6/2@30") Lateral water	>26" (248")	—	—	PS .4 Group III
	2-5%	8-26	SCI SBk	Ff/ls/np/np	in hole @ 22" filled hole + cont Eval past 26"				
6	L	0-8	LS(A)Gr		>28"	>28"	—	—	U
	2-5%	8-13	SL Gr		Water in hole @ 24" + could				Topography
		13-28	SCI SBk		NOT Eval past 28"				
7,8		0-6	LS(A)Gr		104R6/2@20"	>36"	—	—	U Topography
		6-10	SL Gr		Water in hole @ 26"				
		10-36	SCI SBk		could not eval past 36"				

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948):
System Type(s)	25% red	50% red	PS
Site LTAR	.4	.4	Evaluated By: <i>M Osborne REIT</i>
			Others Present:

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				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC
T-TERRACE					
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

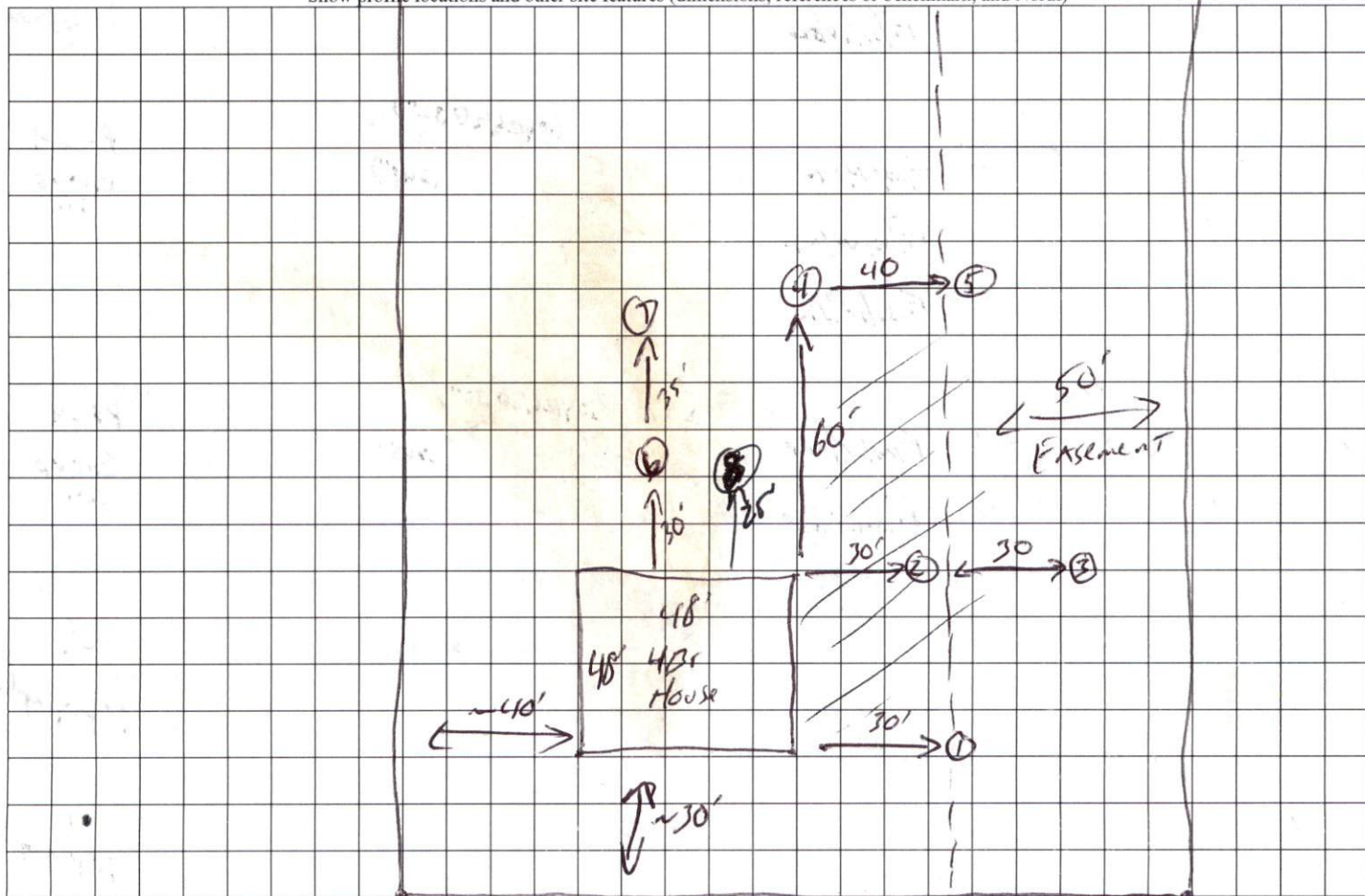
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

*2-10-21
Tried to Eval lot, but too much water pouring in
holes to do a proper soil Eval.*

*2-25-21
#8 water in hole @ 20"*

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



(8) 40' (252 rad)