

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

SFD 2101-0040

Owner: Landry Applicant:
 Address: 6027 Rossier Pittman Date Evaluated: 2-2-21
 Proposed Facility: SFD 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	
1,6	L	0-11	LS (A) Gr	Fi/ns/np/nxp	>48"	>48"	-	-	PS.4
	2-5%	11-20	LS Gr	Fi/ns/np/nxp	lateral H ₂ O in				Group III
		20-48	sci SBk	Fi/ss/sp/pxp	hole @ 30"				
2,5	L	0-10	LS (A) Gr	Fi/ns/np/nxp	>30" (10yr 2 1/2 @ 36")		-	-	PS.4
	2-5%	10-14	LS Gr	Fi/ns/np/nxp	lateral H ₂ O mound	>48"			Group III
		14-48	sci SBk	Fi/ss/sp/pxp	in hole to 19" could not eval past 30"				
3,4	L	0-10	LS (A) Gr	Fi/ns/np/nxp	>20" (10yr 2 1/2 @ 20")	>48"	-	-	PS.3
	2-5%	10-48	sci SBk	Fi/ss/sp/pxp	lateral H ₂ O mound				Group III
					in hole @ 12" (water in hole @ 15")				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>M. Osborn R.E.H.</u> Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	<u>502 ind</u>	<u>502 ind</u>	
Site LTAR	<u>.4</u>	<u>.4</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			

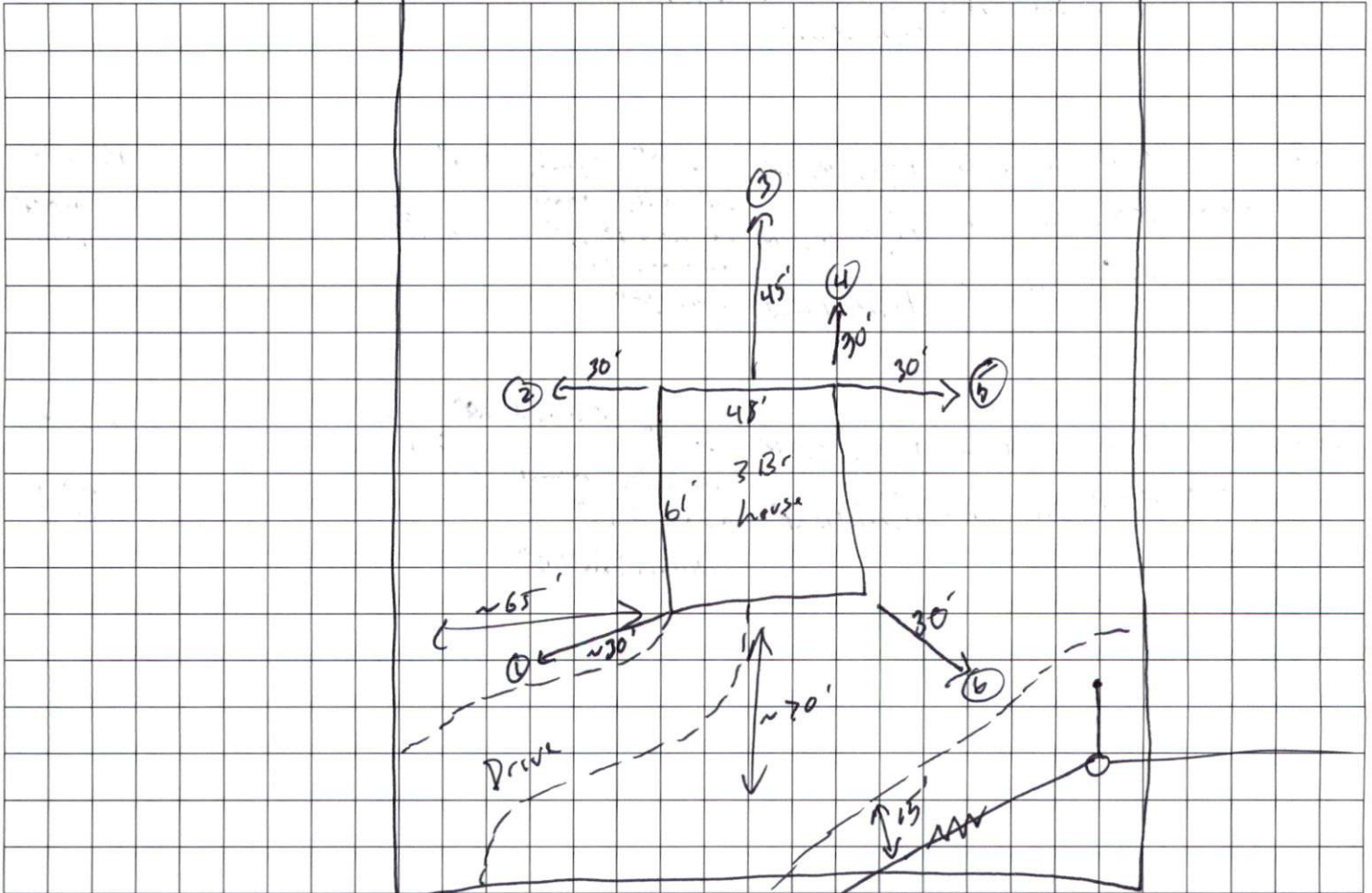
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

2-10-21
 still to much lateral Ground water movement to Eval soil

2-25-21
 water in borehole behind house @ 15" in ground

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



Rosier Pittman
 (581215)