

Bres 2105-0094

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

Owner: *Carmela Moreno* Applicant: _____ Date Evaluated: *6-24-21*
 Address: *1045/1049 Rosser-Pittman* Design Flow (.1949): *(2) x 360 GPD* Property Size: _____
 Proposed Facility: *Duplex* 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		
<i>1, 2, 4 5, 6</i>	<i>L</i>	<i>0-10</i>	<i>LS</i>	<i>Gr</i>	<i>Fr/ps/pl/pxe</i>	<i>10YR 6/1 ≥ 34"</i>	<i>> 48"</i>	<i>—</i>	<i>—</i>	<i>B-45 Group III</i>
	<i>2-5 1/2</i>	<i>10-48</i>	<i>sc1</i>	<i>SBk</i>	<i>Fr/ss/pl/pxe</i>					
<i>3</i>	<i>L</i>	<i>0-24</i>	<i>LS</i>	<i>Gr</i>	<i>Fr/ps/pl/pxe</i>	<i>10YR 5/1 ≤ 12"</i>	<i>> 48"</i>	<i>—</i>	<i>—</i>	<i>U</i>
	<i>2-5 1/2</i>	<i>24-48</i>	<i>sc1</i>	<i>SBk</i>	<i>Fr/ss/pl/pxe</i>	<i>10YR 6/1 ≤ 16"</i>				

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<i>✓</i>	<i>✓</i>	Site Classification (.1948): <i>PS</i>
System Type(s)	<i>252 rwd</i>	<i>502 rwd</i>	Evaluated By: <i>M. B. Stone - RETS</i>
Site LTAR	<i>.45</i>	<i>.45</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		SCL-SANDY CLAY LOAM			
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

