

*Bres 2105-0094*

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

Owner: *Carmela Morano*  
 Applicant: *Rosario Pittman*  
 Address: *1045/1049 Rosser Pittman* Date Evaluated: *6-24-21*  
 Proposed Facility: *Duplex* Design Flow (.1949): *(2) x 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		
<i>1, 2, 4 5, 6</i>	<i>L</i>	<i>0-10</i>	<i>LS</i>	<i>Gr</i>	<i>Ff/ls/pl/pxe</i>	<i>10YR 6/1 ≥ 34"</i>	<i>&gt; 48"</i>	<i>-</i>	<i>-</i>	<i>B-45 Group III</i>
	<i>2-52</i>	<i>10-48</i>	<i>SCI</i>	<i>SBk</i>	<i>Ff/SS/SP/pxe</i>					
<i>3</i>	<i>L</i>	<i>0-24</i>	<i>LS</i>	<i>Gr</i>	<i>Ff/ls/pl/pxe</i>	<i>10YR 5/1 ≤ 12"</i>	<i>&gt; 48"</i>	<i>-</i>	<i>-</i>	<i>U</i>
	<i>2-52</i>	<i>24-48</i>	<i>SCI</i>	<i>SBk</i>	<i>Ff/SS/SP/pxe</i>	<i>10YR 6/1 ≤ 16"</i>				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	<i>✓</i>	<i>✓</i>	<i>PS</i>
System Type(s)	<i>25' rad</i>	<i>503' rad</i>	Evaluated By: <i>M. Sko - RETT</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	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

