

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

*BRES1808-00632
 Longleaf Acres
 Lot 43*

Owner: *Harry Brown* Applicant: *Michelle Sinder* Date Evaluated: *11/9/2018*
 Address: *85 Oak Top Cir.* Design Flow (.1949): *480 GPD* Property Size: *0.46 AC*
 Proposed Facility: *482 DWMU* 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	L 2-3%	0-32	GR LS	VR NSNP					PS
		32-44	BR SLL	FR SSSP	7.5YR7/1 @ 42"	36			0.45
2,3	L 2-3%	0-24	GR LS	VR NSNP					PS
		24-42	BR SLL	FR SSSP	7.5YR7/1 @ 40"	42			0.45
4	L 2-3%	0-22	GR LS	VR NSNP					
		22-26	BR SLL	FR SSSP	7.5YR7/1 @ 22"	26			UNS
			*PHYSICALLY WET/BLACK @ 18"-24"+						

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>Provisionally Suitable</i>
System Type(s)	<i>Pump to 25% Rupt to 25%</i>	<i>Pump to 25% Rupt to 25%</i>	Evaluated By: <i>Andrew Curran, NEHS</i>
Site LTAR	<i>0.45</i>	<i>0.45</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 FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
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

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

