

BRES2005-0067
 CAPTAINS LANDING

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

Owner: - Applicant: CLAYTON HOMES
 Address: 579 NATCHEZ TR. Date Evaluated: 06/11/2020
 Proposed Facility: Design Flow (.1949): 360 GPD
 Location of Site: 302 MOB Property Recorded: 360 GPD
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Property Size: 0.92 AC
 Spring Other
 Mixed

LOT 7 BLK 2

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	
1,3,5	L 8-10%	0-10	CL SL	VERY PSMP					
		10-18	ML SL/C	FL SSSP					
		18+	PM/SAP.	-	BACKHOE PITS REQUIRED		18		NA
2,4	L 8-10%	0-10	CL SL	VERY PSMP					
		10-24	ML SL/C	FL SSSP	BACKHOE PITS REQUIRED				
		24+	PM/SAP.	-			24		NA
A, B	L 8-10%	0-12	CL SL	VERY PSMP					
		12-36	ML SL/C	F1 SP					P3
		36+	SAPROLITE	F2 SSSP			36		0.3
C, D	L 8-10%	0-12	CL SL	VERY PSMP					
		12-34	ML SL/C	F1 SP					U/P3
		34+	SAPROLITE	F2 SSSP			34		0.3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): PROVISIONALLY SUITABLE
System Type(s)	25% MED	25% MED	Evaluated By: ANDREW COLLIN, NEMS
Site LTAR	0.3	0.3	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

~~NATURAL TR~~
 MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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

