

EH 2012-0005

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

Owner: - Applicant: JAMES A CARROLL
 Address: 211 HODGES CHAPEL Date Evaluated: 12/14/2020
 Proposed Facility: Design Flow (.1949): 360 GPD Property Size:
 Location of Site: 3rd St 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 5-8%	0-12	ML NSMP	CS LS					
		12-23	FL SP	ML SLC					
		22+	PAVEMENT MAT	-		22			U.S
2,4	L 3-6%	0-36	ML NSMP	CS LS					
		30-42	FL SP	ML SLC					PS
		42+	PAVEMENT MAT /	CLAY w/	7.5% @ 42"				0.4
3	L 3-4%	0-36	ML NSMP	CS LS					
		36-42	FL SP	ML SLC					PS
		42+	ROCK	-					0.4

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% MS	Evaluated By: ANDREW CURRAN, N.E.H.S
Site LTAR		0.4	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					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CV-CONVEX SLOPE		CL-CLAY LOAM		P-PLASTIC	
T-TERRACE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
FP-FLOOD PLAN					

WELL
 4FT WIDE, 16FT DEEP
 15FT WATER

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 to benchmark, and North)

