Department of Environment, Health and Natural Resources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

(375' Linear Drain Line)

Owner: Spring Hill UMC Applicant:
Address: 1960 Spring Hill Ch Rd. Date Evaluated: 12-2-22
Proposed Facility: Assembly Addition Design Flow (.1949): 600 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

PROFILE # Pits	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L	0-18	LS Gr	Fr/NS/NP/NP	10YR7/1	>48"	—	—	PS.4
	2-5%	18-48	SCl SBk	Fi/SS/SP/SXP	≥36"				Group III
2,3	L	0-14	LS Gr	FR/NS/NP/NP	10YR 7/1	>48"	—	-	PS.4
	2-5%	14-48	SCl SBk	Fi/SS/SP/SXP	≥30"				Group III
4	L	0-11	LS Gr	Fr/NS/NP/NP	10YR6/1	>48"	—	—	PS.3
	2-5%	11-48	SCl SBk	Fi/SS/SP/SXP	≥20"				Group III

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Pump	25% red
Site LTAR	.4	.4

Other Factors (.1946): PS
Site Classification (.1948):
Evaluated By: MA RECHS
Others Present:

FILE #

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
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				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M- MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	

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