DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Falls Cove Dev. APPLICATION DATE ___
ADDRESS: ___ DATE EVALUATED: ___
PROPOSED FACILITY: SFD PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: ___
LOCATION OF SITE: Lot #648 Parkwood SD off Mercury Farm Rd, PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1948 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	.1956 SAPRIC CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1 (83)		0-14	Gr, SL	Fr, NS, NP (Br)					PS
		14-39	sbk, C	Fr, SS, SP (Red)	C-SAP Pockets				
		39-48	WK, sbk, CL	Fr, SS, SP (Gy, Red)	M-SAP				0.30
2 (18)	L 4-8%	0-8	Mo, Gr, SL	VFr, NS, NP (Gy, Brm)					PS
		8-30	Mo, Abk, C	Fr, SS, SP (Red)	C-M Y/B Mottles				0.25 (Preferably ≥30" T. Depth)
		30-53	WK, sbk, CL	Fr, SS, SP (Red)	C-SAP				
3		0-4	gr bnsL	fr sssp					.275
		4-20	mf mabk c	fr ssspsspc	few brm mottles				
		20-58	wk sbk cl	fr ss sp	common SAP				
4	5%	0-6	gr Bsl	fr ss sp					.25
		6-28	mf abk c	fr ss sp	com yel/br				
		28-56	mf sbk cl	fr ss sp	few - com SAP				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___
OTHER(S) PRESENT: ___

COMMENTS: ___

⑤ 0-24 mf abk RC fr ss sp few-com yel/br few sap
24-46 wf sbk CL + sap com sap fr ss sp .25
46-66 massive fsl/L sap

⑥ 0-6 gr B scl fr ss sp
6-40 w-m f sbk RB C fi/fr s sp .25
40-53 w sbk Cl + common sap