DENR/DEH

ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Bells & Ln Cot 104
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: SFD PROPOSED DESIGN FLOW (.1949): 6 BR DATE EVALUATED: 7-7-10
LOCATION OF SITE: Bells Cot 104 PROPERTY SIZE: 1 AC
WATER SUPPLY: • Private • Public • Well • Spring • Other Pond PROPERTY RECORDED: 2005
EVALUATION METHOD: • Auger Boring • Pit • Cut TYPE OF WASTEWATER: • Sewage • Industrial Process • Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L ~5-7 loL	0-4	vfsk sl	fr ss/so	bn	PS	C:D PS 4/4	—	PS .3+
		4-18	sbk c	fr s/p	gy				
		18-47	wsbk cl	fr ss/so	4 a/c gy				
		47-	vw/m 0-sl	fr ss/so	gy				
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PC
System Type(s)	2:6	2 Sh
Site LTAR	-3	-3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: PLF
OTHER(S) PRESENT: Rep by Ldo

COMMENTS: By Ldo 2-10-10

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Bells Crossing
Lot 104

Sheet ___ of ___

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
104 A	LSS 5-10%	0-8	BSCL WR	fri SSSP Smp					OK
		8-23	RC mfSyn	fri SSSP Smp					
		23-GL	RCL WSBK	fri SSSP Smp	–	56	–	–	3
				SAP Inc.					
			Same						
104 B	LSS 5-10%	0-6	BSCL WR	fri SSSP Smp					OK
		6-22	RC mfSyn	fri SSSP Smp					
		22-51	RCL WSBK	fri SSSP Smp many SAP					
		51-57	SR SAP M	fri SSSP Smp	–	51	PS	–	3
			Same						
104 C	LSS 5-10%	0-4	BSCL WR	fri SSSP Smp					OK
		4-30	RC mfSyn	fri SSSP Smp					
		30-52	RCL WSBK	fri SSSP Smp	–	52	–	–	3
			Same						
104 D	LSS 5-10%	0-6	BSCL WR	fri SSSP Smp					OK
		6-23	RC mfSyn	fri SSSP Smp					
		23-60	RCL WSBK	fri SSSP Smp	–	60	–	–	3
				few SAP					
			Same						

COMMENTS: _____