SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Pells Crossing Lot 88

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

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
P	NS	0-6	B SCL Gr	SS, SP, Fr SE-P	—	50"	—	39"	PS
88	0-5%	6-32	R C MFABK	SS, SP, Fi-Fr SE-P	many YB >22" few <22"				
A		32-45	YBC MFABK	S, P, Fi SExP	com R motts Chr 2 >35				
		45-50	R C WFSBK	SS, SP, Fr SExP	few <35 com Chr 2 1/2 to 1 + YB, few YB + Chr 2				.2 to 35"
P	NS	0-9	B SL Gr	SS, SP, Fr SExP	Chr 2 22"	53"	—	22"	UN
88	5-10%	9-37	RYC WFSBK	SS, SP, Fr SExP	many Chr 2 22-37" band				
B		37-53	R C WFSBKS	SS, SP, Fr SExP	few Chr 2 com SSP incl. few WR				
P	NS	0-10	B CL WFSBK	SS SP Fr SExP	Chr 2 52"	60"	—	—	PS
88	0-5%	10-19	LP SL Gr	SS, SP, Fr SExP					
F		19-25	RY C WFSBK	SS, SP, Fr SExP	com YB				
		25-40	RY C MF/WFABK	SS, SP Fr SExP	com/many YB, few Chr 4				.2 to 60"
		40-52	RY SCL WFSBK	SS, SP, Fr SExP	com YB				
		52-60	YB C WFSBK	SS, SP Fr SExP	com Chr 2 >52", few ExP				
B	SS	0-3	B SaLGr	SS SP Fr SExP	Chr. 2 18"	32"	—	18"	UN
88		3-24	RCWFSBK	S P Fr SExP	few YB 14-20, few Mn				
C	10-15%	24-32	YB SCLWFSBK	SS SP Fr SExP	Chr 2 18", com YB >20" Many Chr. 2				
B	SS	0-4	B SaL Gr	SS SP Fr SExP	—	48"	—	—	PS
88		4-31	RCWFSBK	SS P Fr SExP	few YB, few MN				
D	10-15%	31-48	YR SCRaL WW FSBK	SS SP Fr SExP	com YB, few R Mottles				.2-.25

COMMENTS: _____

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: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 10/16/08
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Bells Crossing Lot 88 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☑ Public ☑ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE NUMBER	.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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
88F 1	NS ≈5% *	0-10	mSbk CL	Fr SS Sp					
		10-39	wSbk SC	Fr SS Sp	Many reds	+ LoB	mottles		PS .2 keep <27" deep
		39-42	mSbk C	Fr SS Sp	Chroma 2 com	+ red			
		water in prf at 45" >week after last rain							
88F 2	NS ≈5%	0-6	Gr L Beam	Fr SS Sp					
		6-30	mAbk C	SS Sp Fi-Pl	Com Reds				
		30-45	mAbk C	S, P, Fi	Chroma 2	at 39"	+ LOB's		PS .2 keep <27"
		water	in prf at 45" >week after last rain						
88F B 3	NS ≈10%	0-10	Gr SL	Fr SS Sp					
		10-24	wSbk C	Fr SS Sp	Chroma 2	at 24"			U
		24-50	wSbk C	Fr SS Sp	Reds + Many Sap + Chroma 2				Drip Irrigation 18" deep
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1943): _____
EVALUATED BY: Anthony Coker Jr. R.S.
OTHER(S) PRESENT: _____