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

Sheet:
Property ID: 4656-12-8140
Lot #:
File #: REPAIR
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: JAMES POTTS
Applicant: SAME
Address: 143 LONGCOVE NEW LONDON
Date Evaluated: 9/20/2011
Proposed Facility: SFR Design Flow (.1949) 240
Property Size: .81 AC
Location of Site: 240 E. WATERLYNN RD
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		b PROFILE FACTORS				
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
AB 1	LINEAR 3%	0-6	SCL,W,SBK	SS,SEXP,VFR	< CH2 @ 32"	32+	NA		.25 TO 32" U > 32"
		6-28	SC,M,ABK	SS,SP,SEXP,FR					
		28-32	SC,M,ABK	STICKEY					
		32+	SC,M,ABK	STICKEY					
AB 2	LINEAR 3%	0-19	SCL,W,SBK	SS,VFR	< CH2 @ 38"	48"	NA		.25 TO 38" U > 38"
		19-38	SCL,M,SBK	SS,VFR					
		38-48	SC,M,SBK	STICKEY					
AB 3	LINEAR 3%	0-31	SCL,M,SBK	SS.FR	< CH2 @ 31"	31+	NA		.25 TO 31" U >31"
		31+	SC,M,SBK	STICKEY					

Description	Initial System	Repair System
Available Space (.1945)		PS
System Type(s)		G-25%
Site LTAR		.25

Other Factors (.1946): 12" TRENCH BOTTOM
Soil Evaluation By: BEN ALDRIDGE
Others Present: NONE
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: NONE