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

Sheet: 1 OF 1
PIN #: 4666-00-2217
Lot #:
Permit #: 207612
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: RONNIE & MELODY TOWELL
Applicant: CURTIS THOMPSON
Address: 154 BLACKWELDER FARM RD.
Date Evaluated: 1/30/2015
Proposed Facility: Design Flow (.1949)
Property Size: 1 AC
Location of Site: 178 BLACKWELDER FARM 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				Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	
AB 1	LINEAR 5%	0-19	SCL,M,SBK	SS	NA	48"	S	56"+	.3
		19-38	SC,M,SBK	SS					
		38-48	C,M,SBK	SS					
		48-56	SAP	SS					
AB 2	LINEAR 5%	0-37	RC,M,SBK	SS	NA	40"	S	48"+	.35
		37-40	CL,W,SBK	SS					
		40-48	SAP	SS					
AB 3	LINEAR 10%	0-6	LSAND	NS	NA	44"	S	48"+	.35
		6-34	RC,M,SBK	SS					
		34-44	CL,M,SBK	SS					
		44-48	SAP	SS					
AB 4	LINEAR 10%	0-28	RC,M,SBK	SS	NA	45"	S	48"	.35
		28-45	CL,M,SBK	SS					
		45-48	SAP	SS					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	G-25%	SAME
Site LTAR	.3	.3

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

AB1
5%

0-19 SCL MSBK
19-38 SC MSBK
38-48C MSBK
MANY
SAP
48-52 SAP



.3

AB2
5%

0-37 RC MSBK
37-40 CL MSBK .35
40-48 SAP

AB3
10%

0-6 SAND



6-34 RC MSBK
34-44 CL MSBK .35
4448 SAP MANY
FELDSPAR

AB4
10%

0-28 RC MSBK
28-45 CL MSBK .5
45-48 SAP