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

Sheet: 1 OF 2
PIN #: 4676-17-7347
Lot #:
Permit #: 213971
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: DAVE DAVIS
Applicant: SAME
Address: 209 PLEASANT GROVE
Date Evaluated: 11/9/2015
Proposed Facility: SFR
Design Flow (.1949) 480
Property Size: 1.05 AC
Location of Site: 521 LINWOOD RD.
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
AB 1	LINEAR 5%	0-16	RC,M,SBK	SS	NA	26"	S	60"+	.35
		16-26	RBRCL,M,SBK	SS					
		26-60	LSAP	SS					
PIT 1	LINEAR 5%	0-20	RC,M,SBK	SS	NA	28"	S	60"+	.35
		20-28	RCL,W,SBK	SS					
		28-60	SLSAP	SS					
PIT 2	LINEAR 5%	0-7	RC,M,SBK	SS	NA	26"	S	60"+	.35
		7-26	RCL,W,SBK	SS					
		26-60	SLSAP	SS					
PIT 4	LINEAR 5%	0-18	RC,M,SBK	SS	CH3&4 MOTTLES @ 10-18"	27"	S	60"+	.3
		18-27	RCL,W,SBK	SS					
		27-60	SLSAP	SS					

Description	Initial System	Repair System
Available Space (.1945)	PS	ps
System Type(s)	G-25% red	G-25% RED
Site LTAR	.35	.3

Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE
Others Present: DAVE DAVIS
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: DAVE DAVIS

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SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM CONTINUED

PROFILE #	.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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
PIT 4	LINEAR 5%	0-24	RC,M,SBK	SS	NA	29"	S	60"+	.35
		24-29	RCL,W,SBK	SS					
		29-60	SLSAP	SS					

NEED PITS

AB#1
0-16 RCMSBK SS
16-26 RBRCLMSBKSS CommSAP
26-60 SLSAP SS
.55

PIT #1
LINEAR
5%
0-20 RCMSBK
20-28 RCLWSBK CommSAP
28-60 SLSAP
.35

PIT #2
LINEAR
5%
0-7 RCMSBK
7-26 RCLWSBK Comm SAP
26-60 SLSAP
.35

PIT #3
LINEAR
5%
CH3¾ MOTT - 10"-18"
0-18 RCMSBK
18-27 RCLWSBK CommSAP
27-70 SLSAP
.3

PIT #4
LINEAR
5%
0-24 RCMSBK
24-29 RCLWSBK
29-60 SLSAP
.35