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

Sheet: 1 of 1
Property ID: 4750-81-4034
Lot #: 67
File #: 139891
AppID:

gm

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:	Adams Homes				Applicant: Same	
Address:					Date Evaluated: 10/21/2010	
Proposed Facility:	SFR	Design Flow (.1949)	480 GPD		Property Size: .74 AC	
Location of Site:	Shepherds Rd				Property Recorded: Yes	
Water Supply:	[ ] Public	[x] Individual	[x] Well	[ ] Spring	[ ] Other	
Evaluation Method:	[ ] 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
PIT	5%	0-6	C,M,ABK	SS,SP,SEXP,FR	NA				
2	LINEAR	6-29	SCL,M,SBK	SS,SP,SEXP,VFR	NA				
		29-60	SCL,W,SBK	SS,SP,SEXP,VFR	NA	60"+	NA	60"+	.35
PIT	6%	0-20	SC,M,SBK	SS,SP,SEXP,FR	NA				
3	LINEAR	20-41	SCL,W,SBK	SS,SP,SEXP,VFR	NA				
		41-61	LSAP,MASS	SS,SP,VFR	NA	41"	S	61"+	.35

Description	Initial System	Repair System
Available Space (.1945)	S	S
System Type(s)	PM-25%	LP-Panel Block
Site LTAR	.35	.25

Other Factors (.1946): System now in saprolite because of soil removal

Soil Evaluation By: Ben Aldridge, [redacted]

Others Present: Kevin & George Kirkpatrick

Site Classification (.1948): S

Site Evaluation By: Ben Aldridge

Others Present: Kevin & George Kirkpatrick

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: GA Mills
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 3/17/08
LOCATION OF SITE: Lot 67 PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	67-A L (pit #5)	0-12	WK SBK SCL	FR SS/SP	Red				
		12-24	WK ABK C	FR S/P	Red; Chroma	Br; 34	4 Chroma		0.2 install deep
		24-48	WK SBK SCL	FR SS/SP	Red		F sap		
					*WR vein	24" Depth			
2	67-B	0-18	WK SBK SCL	F S/SP	Br Red				
		18-36	Mo SBK C	FR SS/SP	Red				
		36-48	Mo SBK CL	FR SS/SP	Red		F sap		0.3
3	AH 66-A L	0-14	WK SBK SCL	FR SS/SP	Red				
		14-33	Mo SBK C	FR SS/SP	Red		F/C sap		0.3
		33-44	WK SBK SCL	FR SS/SP	Red		Cym sap		RS
		44-48	MA SL sap	FR SS/SP	Red Br		F/C mica		
4	AH 66-B	0-14	WK SBK SCL	FR SS/SP	Red				
		14-28	Mo SBK C	FR SS/SP	Red				
		28-42	WK SBK CL/SCL	FR SS/SP	Red		F/C sap		0.3 RS
		42-48	MA L sap	FR ns/np	Red Br				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
.vailable Space (.1945)		
ystem Type(s)		
te LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Kathleen Saunders
OTHER(S) PRESENT: Jacob Presley

MMENTS: _____

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: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1949 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	Pit 43 T	0-14	SG LS	FR ns/np	Red		F SAP		0.3-0.4 PS
		14-60	WK SBK SCL	FR SS/SP	Red				
2	Pit	0-6	C,M,SBK	SSSPSEXPFR	N/A	60"	N/A	60"+	.35
		6-29	SCL,M,SBK	SSSPSEXPVFR					
		29-60	SCL,W,SBK	SSSPSEXPVFR					
3	Pit	0-20	SL,M,SBK	SSSPSEXPFR	N/A	41"	N/A	61"+	.35
		20-41	SCL,W,SBK	SSSPSEXPVFR					
		41-61	LS APMASS	SSSPSEXPVFR					
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Karen Wallace
OTHER(S) PRESENT: _____

COMMENTS: _____

.76 ACRES
32,990 SQFT
35
220'
.77 ACRES
33,724 SQFT
36
246'
.96 ACRES
41,913 SQFT
37
1" = 50'
150'
110'
190'
110'
110'
LP Power
Repair
242'
.76 ACRES
32,885 SQFT
69
301'
298'
.75 ACRES
32,555 SQFT
68
295'
.74 ACRES
32,226 SQFT
67
292'
Well
100'
25'
70'
Drive
110'
110'
110'
Common
Drive
#67 would prefer shifted in repair easement
SHEPHERD ROAD (SR 2389)
L14