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

Sheet: 1 of 1
Property ID: 4750-80-4825
Lot #: 69
File #: 149426
AppID:

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: .76 AC
Location of Site: Shepherds 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		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	LINEAR	0-25	CL,M,SBK	SS,SP,SEXP,FR	NA				
#1	3%	25-40	SSAP,MASS	SS,SP,SEXP,VFR	NA				
		40-58	LSAP,MASS	NS,NP,VFR	NA	25"	S	58"+	.35
PIT	LINEAR	0-26	C,M,SBK	SS,SP,SEXP,FR	NA				
#2	3%	26-54	CL,M,SBK	SS,SP,SEXP,VFR	NA				
		54-66	LSSAP,MASS	SS,SP,SEXP,VFR	NA	54"	S	66"+	.3
PIT	LINEAR	0-25	CL,M,SBK	SS,SP,SEXP,FR	NA				
#3	3%	25-50	SSAP,MASS	SS,SP,SEXP,VFR	NA				
		50-65	LSAP,MASS	NS,NP,VFR	NA	25"	S	65"+	.35

Description	Initial System	Repair System
Available Space (.1945)	S	S
System Type(s)	LP-PANEL	LP-PANEL
Site LTAR	.3	.3

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

EPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
IVISION OF ENVIRONMENTAL HEALTH
N-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

WNER: Georgia Mills
DDRESS: _____ APPLICATION DATE _____
ROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 3/21/08
OCATION OF SITE: Lot 109 PROPERTY SIZE: _____
ATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
ALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

.1940 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	
47 L	0-15	MK SBK SCL	FR SS/SP	Red				0.3
	15-26	MOD SBK SC	FR SS/SP	Red		F-SAP		
	26-51	WK SBK CL	FR SS/SP	Red		F-SAP		
7 L	0-6	Mo GR SL	FR SS/NP	Bv				0.3
	6-28	WK ABK C	FR SS/SP	Red; F/F Bv Mottles		F/C SAP		
	28-48	WK SBK CL	FR SS/SP	Red				
8 L	0-19	Mo SBK C	FR SS/SP	Red		F SAP		0.3
	19-45	WK SBK CL	FR SS/SP	Red		F/C SAP		
17 L	0-20	Mo SBK C	FR SS/SP	Red		F SAP		0.3
	20-44	WK SBK SCL	FR SS/SP	Red		C SAP		

ESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
e Space (.1945)		
ype(s)		
R		

TS: _____

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

EPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
IVISION OF ENVIRONMENTAL HEALTH
N-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

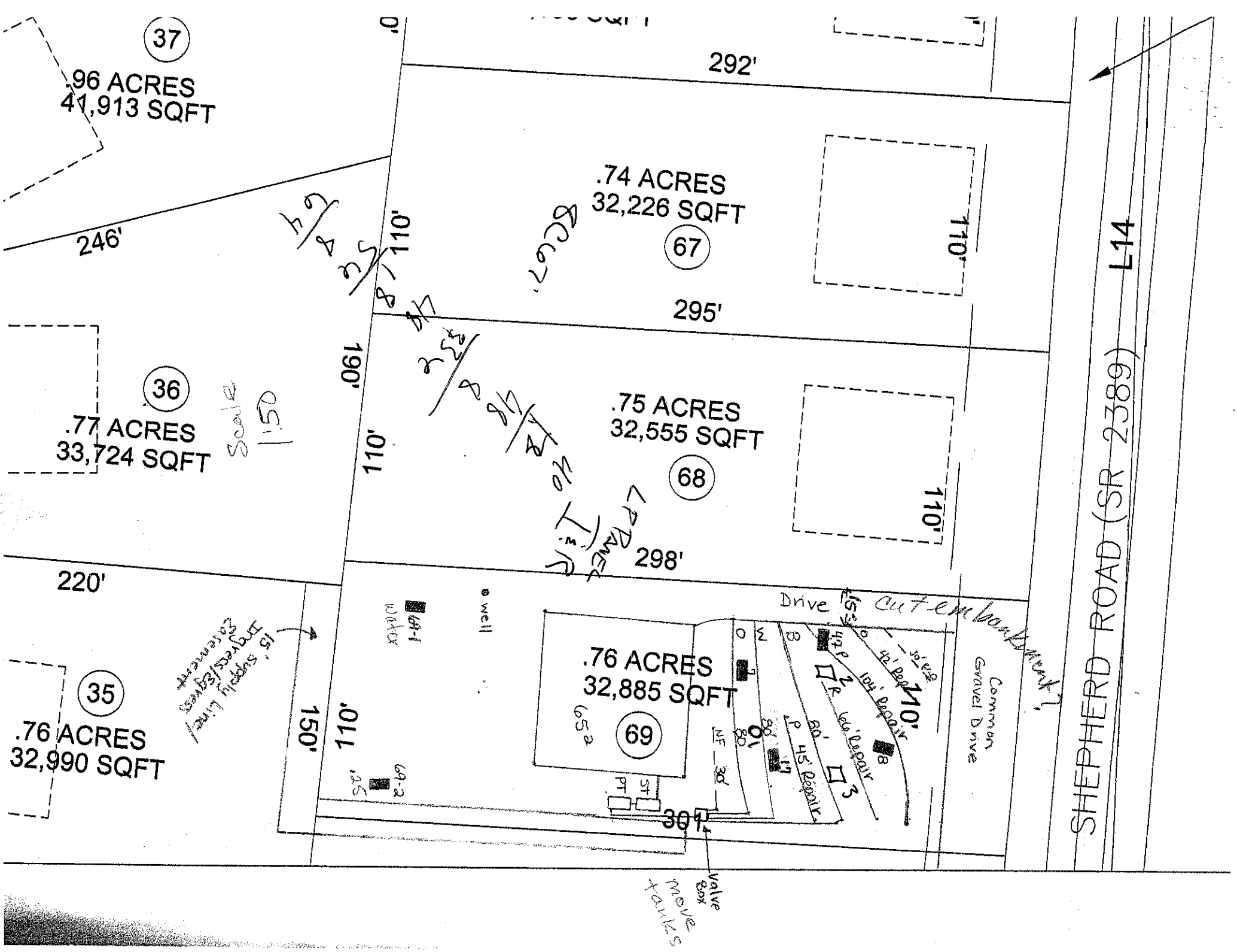
WNER: GA Mills
DDRESS: _____ APPLICATION DATE _____
ROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: _____
OCATION OF SITE: Lot 69 PROPERTY SIZE: _____
ATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
/ALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

.1949 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
69-1		- 36" PS	SCL soil					
		- H_2O in	pit					
		- Pit at	lowest point on		landscape			
69-2	~24-28"	to cyel	Bt/f ≤ 2					
LCC		red sel/cl	WK SBK FR ss/sp					PS 0.25
PIT	0-26	C,M,SBK	SSSPSExpFR					
	26-54	CL,M,SBK	SSSPSExpVFR	N/A	54"	S	66"+	.3
	54-66	LSSapMass	SSSPSExpVFR					
PIT	0-25	CL,M,SBK	SSSPSExpFR					
	25-50	SSapMass	SSSPSExpVFR					
	50-65	SapMass	NSNP VFR	N/A	25"	S	65+	.55

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
ble Space (.1945)		
Type(s)		
AR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Paul Penninger
OTHER(S) PRESENT: _____

NTS: _____


37
.96 ACRES
41,913 SQFT
292'
.74 ACRES
32,226 SQFT
67
110'
246'
295'
190'
36
.77 ACRES
33,724 SQFT
.75 ACRES
32,555 SQFT
68
110'
298'
220'
Drive
.76 ACRES
32,885 SQFT
69
65a
35
.76 ACRES
32,990 SQFT
150'
110'
well
Water
Common Gravel Drive
SHEPHERD ROAD (SR 2389)
L14
301'
Valve Box
Move tanks