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

Sheet: 1 OF 2
PIN #: 4659-57-7178
Lot #: 23
Permit #: 207243
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: DON ALLEN
Applicant: THOMAS ROGERS
Address:
Date Evaluated: 12/22/2014
Proposed Facility: SFR
Design Flow (.1949) 360
Property Size: .46 AC
Location of Site:
Property Recorded:
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 7%	0-23	C,M,SBK	SS	NA	28"	S	48"+	.35
		23-28	CL,W,SBK	SS					
		28-48	LSAP	SS					
PIT 1	LINEAR 7%	0-18	C,M,SBK	SS	NA	36"	S	60"+	.35
		18-36	CL,M,SBK	SS					
		36-60	LSAP	SS					
PIT 2	LINEAR 7%	0-30	C,M,SBK	SS	YELLOW MOTTLES 0-30"	57"	S	60"+	.25
		30-57	CL,M,SBK	SS					
		57-60	LSAP	SS					
PIT 3	LINEAR 7%	0-30	C,M,SBK	SS	NA	40"	S	60"+	.35
		30-40	CL,M,SBK	SS					
		40-60	SSAP	NS					

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

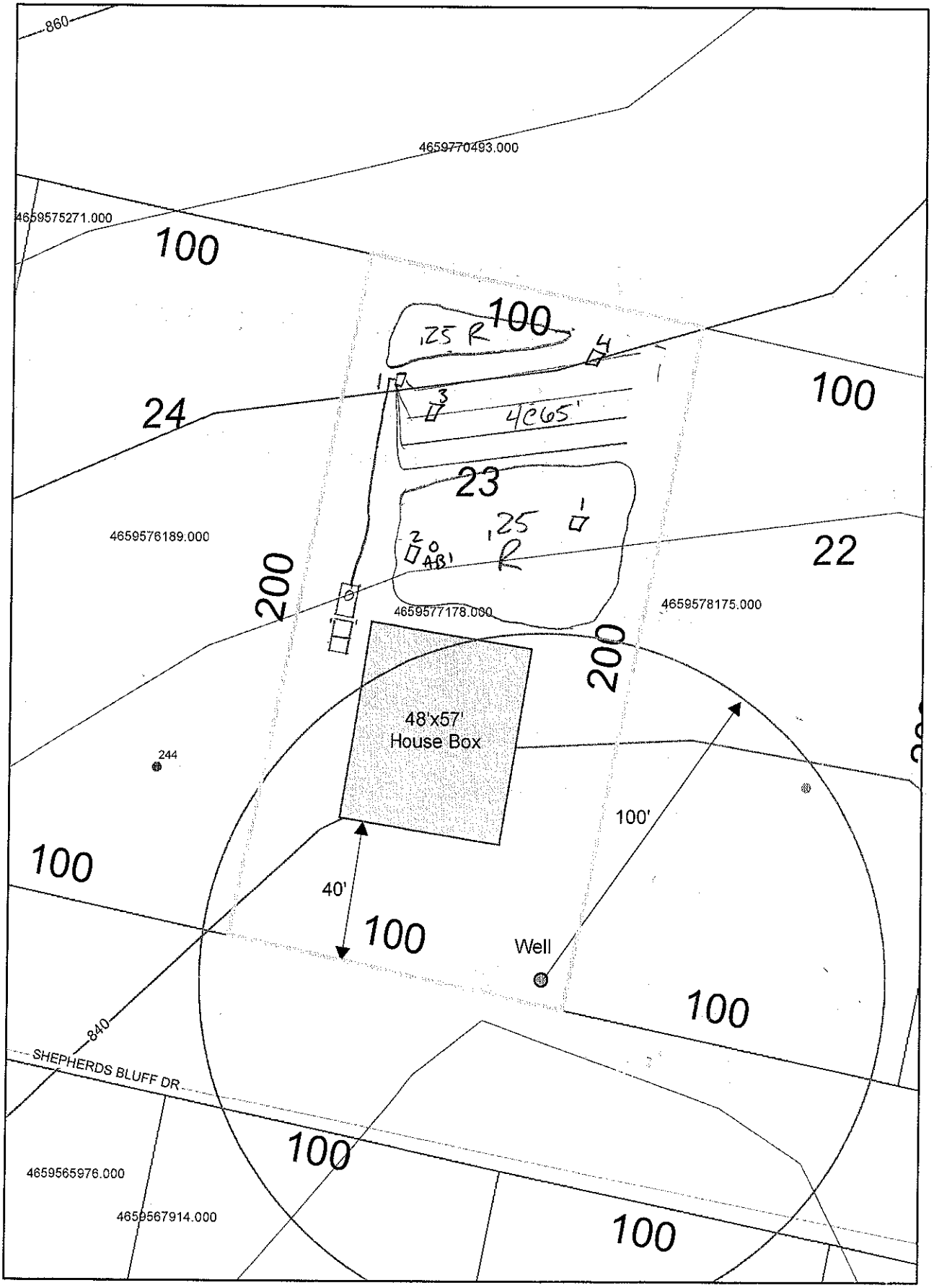
Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE
Others Present: NONE
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: NONE

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SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM CONTINUED

PROFILE #	.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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
PIT 4	LINEAR 7%	0-24	C,M,SBK	SS	NA	24"	S	60"+	.35
		24-60	LSAP	SS					


860
4659770493.000
4659575271.000
100
125 R
100
4
1
3
4e65'
24
100
23
125
R
1
2
0
48'
22
4659576189.000
200
4659577178.000
4659578175.000
200
48'x57'
House Box
244
100'
100
40'
100
Well
100
840
SHEPHERDS BLUFF DR
100
4659565976.000
4659567914.000
100

AB#1 - 0-23 CmsBK SS
23-28 CLmsBK SS .35
28-48 LSAP SS

PIT#1 - 0-18 CmsBK SS
18-36 CLmsBK SS COMSADWC .35
36-60 LSAP

PIT#2 0-30 CmsBK YDRAIN MOTIS .25
30-57 CLmsBK SS
57-60 LSAP

PIT#3 0-30 CmsBK SS
30-40 CLmsBK SS .35
40-60 SSAP

PIT#4 0-24 CmsBK SS .35
24-60 LSAP

