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

Sheet: 1 OF 1
PIN #: 4659-56-5976
Lot #: 48
Permit #: 208523
AppID:

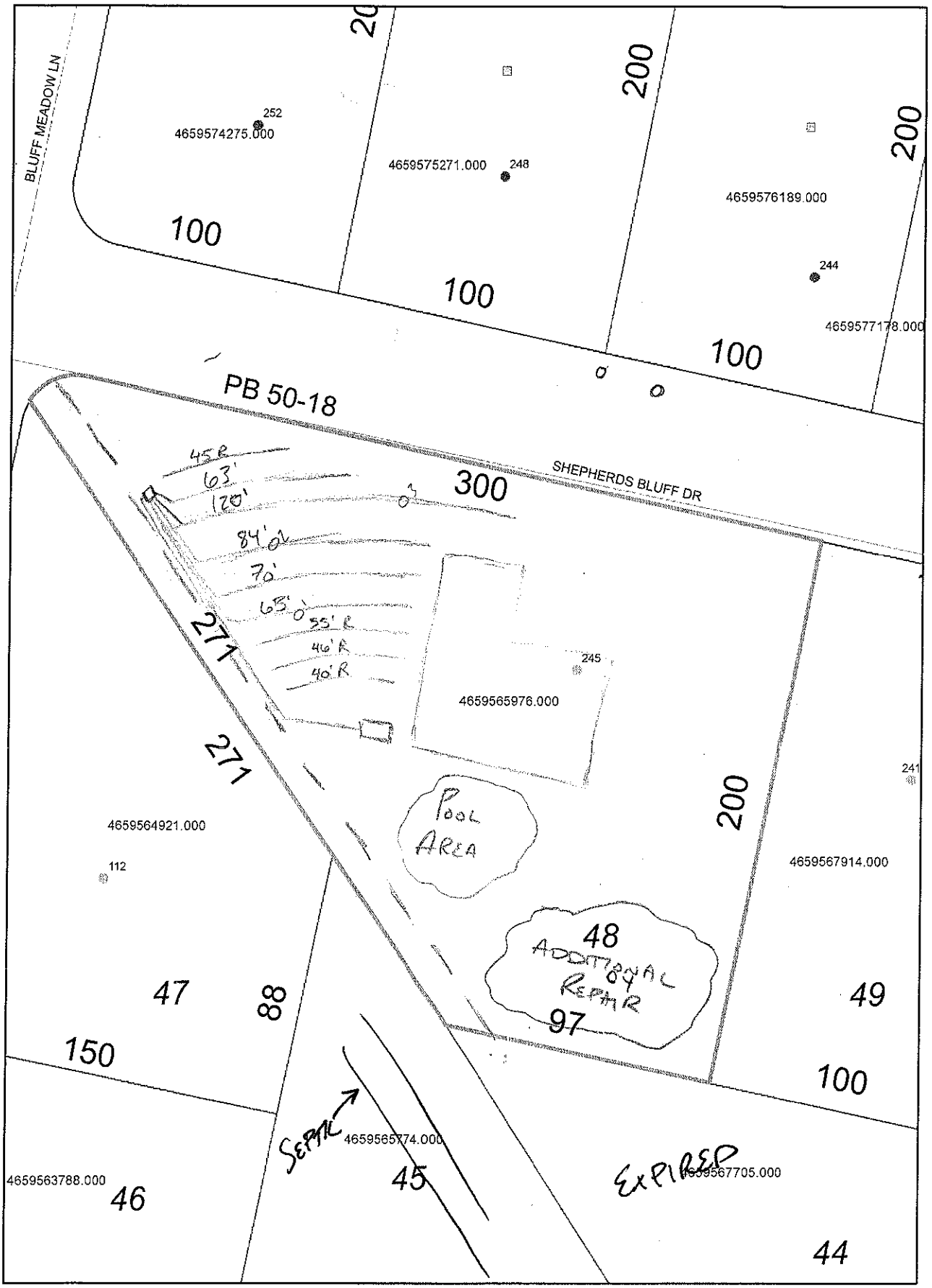
# SOIL/SITE EVALUATION
## for ON-SITE WASTEWATER SYSTEM

Owner:
Applicant: JERRY LYMAN
Address: 245 SHEPHERD'S BLUFF DR.
Date Evaluated: 4/1/2015
Proposed Facility: SFR Design Flow (.1949) 480
Property Size: .92 AC
Location of Site: SHEPHERD'S BLUFF 48
Property Recorded:
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 .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 6% | 0-23 | BRSCL,M,SBK | SS | NA | 48" | NA | NA | .3 |
| | | 23-48 | C,M,SBK | SS | | | | | |
| AB 2 | LINEAR 6% | 0-48 | RC,M,SBK | SS | NA | 48" | NA | NA | .3 |
| AB 3 | LINEAR 6% | 0-38 | RC,M,SBK | SS | <CH2 | 38" | NA | 38" | .3 TO 38" U 38"+ |
| | | 38+ | C,M,SBK | SS | | | | | |
| AB 4 | LINEAR 4% | 0-16 | SCL,W,SBK | SS | NA | 48" | NA | NA | .3 |
| | | 16-50 | C,M,SBK | SS | | | | | |

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

Other Factors (.1946): 24" TRENCH BOTTOM
Soil Evaluation By: BEN ALDRIDGE
Others Present: JERRY LYMAN
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: JERRY LYMAN

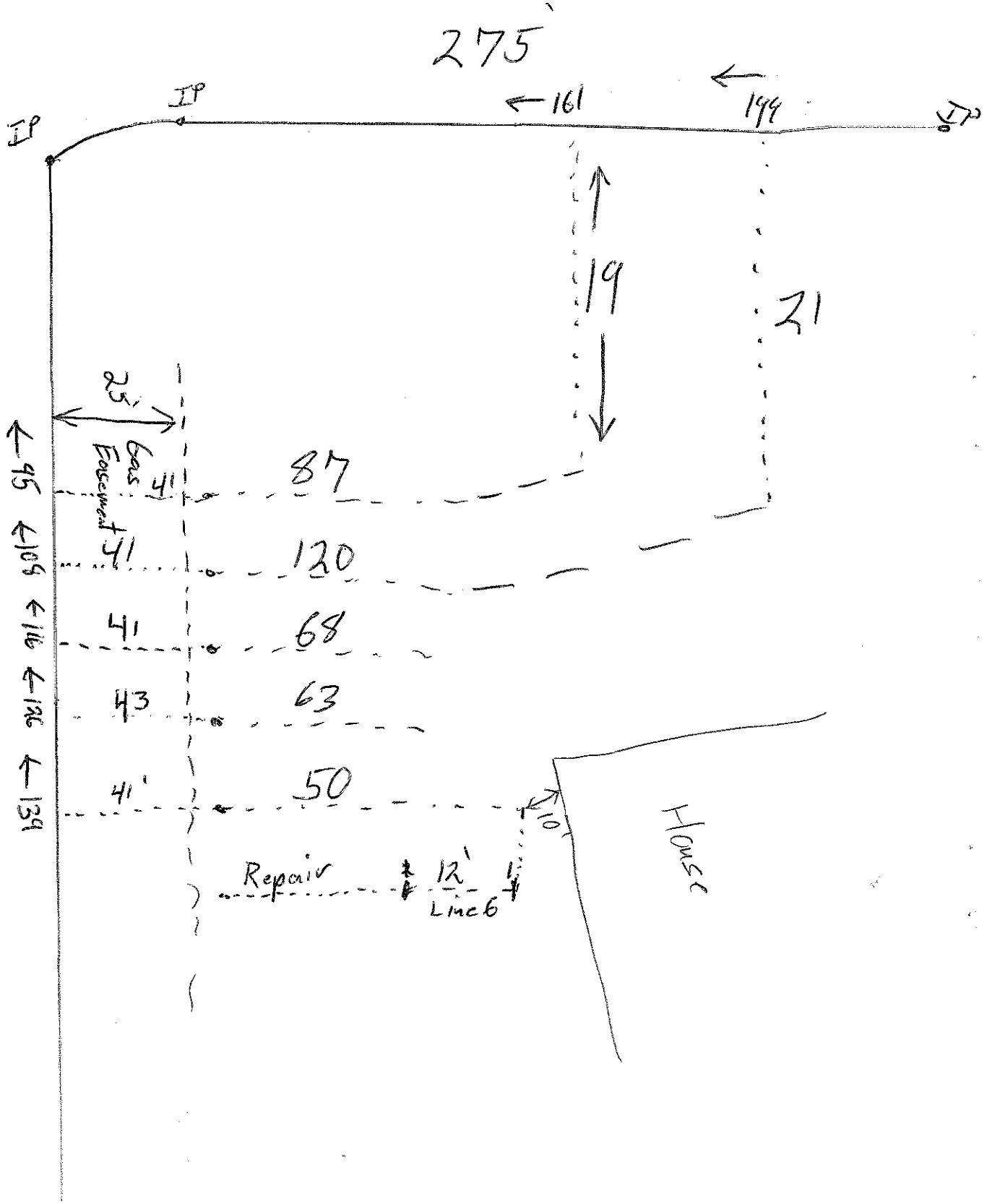

BLUFF MEADOW LN
252
4659574275.000
4659575271.000
248
4659576189.000
244
4659577178.000
200
200
100
100
100
PB 50-18
SHEPHERDS BLUFF DR
300
45'R
63'
120'
84'
70'
65'
55'R
46'A
40'R
245
4659565976.000
271
271
200
POOL AREA
4659564921.000
112
4659567914.000
241
48
ADDITIONAL REPAIR
97
47
88
49
150
100
SEPTIC
4659565774.000
4659563788.000
46
45
EXPIRED
4659567705.000
44

AB#1 0-23 BSCL MSBK
23-48 BR/RC MSBK
FEW FEED SPTR INC.
.3

AB#2 0-48 RC MSBK
.3

AB#3 0-38 RC MSBK
38+ CHZ
.3 TO 38"

AB#4 0-16 SCL WSBK
16-50 BRC MSBK
.3


275'
IP
IP
161
144
IP
19
21
25'
Gas Easement
95
109
116
126
139
205'
41'
87
41'
120
41'
68
43'
63
41'
50
10'
Repair
12'
Line 6
House