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

Sheet: 1 OF 2
PIN #: 4669-11-5832
Lot #: 18
Permit #: 213199
AppID:

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

Owner: DANNY MARTINESCU
Applicant: SAME
Address: 144 ALBANY DR.
Date Evaluated: 10/7/2015
Proposed Facility: SFR
Design Flow (.1949) 480
Property Size: .74 AC
Location of Site: BETHANY PLACE LOT 18
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 1 | SHOULDER 12% | 0-22 | SCL,W,SBK | SS | CH2 @ 18-48" | 48" | NA | 18" | U |
| | | 22-48 | C,W,SBK | SS | | | | | |
| PIT 2 | SHOULDER 12% | 0-20 | SCL,W,SBK | SS | CH2 @ 6-45" WELL DRAINED 45"+ | 45" | S | 6-45" | U |
| | | 20-45 | CL,W,SBK | SS | | | | | |
| | | 45-58 | SSAP | NS | | | | | |
| PIT 3 | SHOULDER 12% | 0-5 | SCL,W,SBK | SS | NA | 5" | S | 63"+ | .5 |
| | | 5-63 | SSAP | NS | | | | | |
| PIT 4 | SHOULDER 7% | 0-32 | SCL,W,SBK | SS | NA | 32" | S | 60"+ | .5 |
| | | 32-60 | SSAP | NS | | | | | |

| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | G-25% RED | LP PANEL |
| Site LTAR | .5 | .5 |

Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE, TOM SHUCK
Others Present: DANNY MARTINESCU
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE, TOM SHUCK
Others Present: DANNY MARTINESCU

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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 5 | LINEAR 5% | 0-12 | CL,M,SBK | SS | NA | 24" | S | 12-24" | U TO 24" .5 24-61" |
| | | 12-24 | SCL,W,PLATY | SS | | | | | |
| | | 24-61 | SSAP | NS | | | | | |
| AB 6 | SHOULDER 12% | 0-60 | SSAP | NS | NA | 0" | S | 60"+ | .5 |

ABM1 0-~~84~~ SSAP

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0-60 SSAP

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