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

Sheet: 1 OF 1
PIN #: 4678-21-6410
Lot #: 2
Permit #: 181067
AppID:

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

Owner: BILL CROSHAW
Applicant: SAME
Address: 740 WIGGINS RD.
Date Evaluated: 10/19/2013
Proposed Facility: SFR
Design Flow (.1949) 240
Property Size: 7.456 AC
Location of Site: BOBBY KELLER LOT 2
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 | L 6% | 0-48 | RC,M,SBK | SS | NA | 48" | S | 75"+ | .3 |
| | | 48-75 | LSAP | NS | | | | | |
| PIT 2 | L 6% | 0-18 | RC/CL,M,SBK | SS | NA | 18" | S | 80"+ | .4 |
| | | 18-80 | LSAP | NS | | | | | |
| PIT 3 | L 6% | 0-35 | CL,W,SBK | SS | NA | 35" | S | 80"+ | .35 |
| | | 35-80 | LSAP | NS | | | | | |
| PIT 4 | L 6% | 0-35 | CL,W,SBK | SS | NA | 35" | S | 80"+ | .35 |
| | | 35-80 | LSAP | NS | | | | | |

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

Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE
Others Present: LARRY BEAM
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: LARRY BEAM

PIT 1 RC Few Rock .3
0-48
48-75 LSAP

PIT 2 0-18 RC/CCMSBK .3
18-80 LSAP

PIT 3 0-35 CCWSBK .3
35-80 LSAP

PIT 4 0-35 CCWSBK .3
35-80 SLSAP

