# Lot 18 Woodleaf Subdivision Fast Track Septic System Information

| | |
|---|---|
| **Number of Bedrooms** | **4** |
| **Basement or Crawl** | **Basement w/out plumbing** |
| **Design Flow (gpd)** | **480** |
| **Primary System Type** | **25% Reduction** |
| **LTAR (gpd)/ft2** | **0.3** |
| Total Ft. Line | 400 |
| No. Lines | 4 (See Table) |
| Pump Required | No |
| Distribution Device | Drop Boxes |
| Maintenance Agreement Required | No |
| **Repair System** | **LP PPBPS** |
| Total Ft. Line | 297 |
| Repair System Loading Rate | 0.3 |

## Table: Summary of Primary and Repair Nitrification Line Specifications

| Line No. | Use | Line Color | System Type | Line Length (Ft.) |
|---|---|---|---|---|
| 1 | Repair | Red | LPPPBPS | 23' |
| 2 | Repair | White | LPPPBPS | 60' |
| 3 | System | Orange | 25% Reduction | 100' endfed |
| 4 | System | Blue | 25% Reduction | 100' endfed |
| 5 | System | White | 25% Reduction | 100' endfed |
| 6 | System | Red | 25% Reduction | 100' endfed |
| 7 | Repair | Blue | LPPPBPS | 114' |
| 8 | Repair | Orange | LPPPBPS | 100' |
| | | | | Total System: 400' |
| | | | | Total Repair: 297' |

| | | |
|---|---|---|
| Tank | Red | 1000 gal (2 compartment) |
| House | Blue | |

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

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

OWNER: Woodleaf — APPLICATION DATE _____
ADDRESS: _____ — DATE EVALUATED: 6-1-06
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): 480 — PROPERTY SIZE: _____
LOCATION OF SITE: Lot 18 — PROPERTY RECORDED: _____
WATER SUPPLY: ☑ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut — TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

| 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 | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | pitt 22 6 % | 0-26 | Cl-wsBK | ss, sp, fri | Red | | | | .3 |
| | | 26-48 | L-sap wsBK mgr | ns, sp, fri | Brown | | 26 in | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 2 | Pitt 21 6-10 % | 0-29 | C-sBK | ss, sp, fri | Red | | | | .3 |
| | | 29-40 | cl-(w)sBK | ss, sp, fri | Red Brown | | (w)sap 40 in | | |
| | | 40-52 | L-sl sap (w)sBK mgr | ns, sp, fri | Brown | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 3 | Pit # 56 L | 0-24 | Mo SBK/ WK SBK C | FR SS/SP | Red; F Mica | | | | .3 |
| | | 24-52 | WK SBK CL | FR SS/SP | Red; C sap | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 4 | | 0-3 | wk sbk red sl | fr ss sp | | | | | .3 |
| | | 3-36 | SBK red c | fr ss sp sap | | | | | |
| | | 36-59 | wk sbk red cl-t sap | fr ss sp | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | | |
| System Type(s) | | |
| Site LTAR | .3 | .3 |

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Jeremy Michael
OTHER(S) PRESENT: _____

COMMENTS: _____