DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

4830-54-1171

Sheet 1 of 2
PROPERTY ID #:
COUNTY: IREDELL

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

OWNER: BUSY B. FARMS
ADDRESS: 114 IVEY OAK LN 28677
PROPOSED FACILITY: 3 BR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: I-77N TL TOMLIN MILL TL JENNINGS TR FRIENDSHIP
WATER SUPPLY: ☐ Private ☐ Public ☑ Well ☐ Spring ☐ Other TL BESS ON LEFT
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut

APPLICATION DATE 4-19-05
DATE EVALUATED: 6-30-05
PROPERTY SIZE: 41.526
PROPERTY RECORDED: 4
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | L 15-20% | 0-3 | SBK SCL | VFR SS/SP SXP | — | 30" to Cr | — | — | PS 0.15 |
| | | 3-21 | SBK C | FR S/P SXP | | | | | |
| | | 21-30 | SBK C+SAP | FR S/P SXP | | | | | |
| | | 30+ | M SAP | — | | | | | |
| 2 | L | 0-14 | SBK SCL | VFR SS/SP SXP | — | 46" to Cr | — | — | PS 0.30 |
| | | 14-46 | SBK C | FR S/P SXP | | | | | |
| | | 46+ | M SAP | — | | | | | |
| 3 | L | 0-2 | SBK SCL | VFR SS/SP SXP | — | 42" to Cr | — | — | PS 0.30 |
| | | 2-30 | SBK C | FR S/P SXP | | | | | |
| | | 30-42 | SBK C+SAP | FR S/P SXP | | | | | |
| | | 42+ | M SAP | — | | | | | |
| 4 | L | 0-2 | SBK SCL | VFR SS/SP SXP | — | 36" to Cr | — | — | PS 0.30 |
| | | 2-24 | SBK C | FR S/P SXP | | | | | |
| | | 24-36 | SBK C+SAP | FR S/P SXP | | | | | |
| | | 36+ | M SAP | — | | | | | |

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY:
OTHER(S) PRESENT:

COMMENTS:

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Sheet 2 of 2
PROPERTY ID #:
COUNTY: IREDELL

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

OWNER: Busy B FARMS
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: 3BR PROPOSED DESIGN FLOW (.1949): 360 DATE EVALUATED: 6-30-05
LOCATION OF SITE: BESS RD PROPERTY SIZE: 41.596
WATER SUPPLY: ☐ Private ☐ Public ☑ Well ☐ Spring ☐ Other PROPERTY RECORDED: _____
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 | L | 0-5 | SBK SCL | VFR SS/SP SXP | — | 46" TO Cr | — | — | PS 0.30 |
| | | 5-28 | SBK C | FR S/P SXP | | | | | |
| | | 28-46 | SBK CL | FR S/P SXP | | | | | |
| | | 46+ | M SAP | — | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | I CON GRAVITY | II GRAVITY 25% |
| System Type(s) | PS | PS |
| Site LTAR | 0.3 | 0.3 |

OTHER FACTORS (.1946): NO
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: CS
OTHER(S) PRESENT: PETE SCOTT

COMMENTS: