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

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: Iredell

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

OWNER: Donna Bottoms APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: 8 31 99 DATE EVALUATED: 9-1-99
PROPOSED FACILITY: 3 Bdrm DW PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: ___
LOCATION OF SITE: Lot 5 Lansdowne off Eufola 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) STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR. HORIZ. | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | L 8-15% | 0-12 | Plow | VFR | | | | | PS .03 |
| | | 12-38 | SBK C Plinthite | FR-VFR | | | | | |
| | | 38+ | W.T. Mottles | | | | | | |
| 2 | CL 5-8% | 0-18 | Plow | VFR | | | | | PS .33 |
| | | 18-42 | SBK C-Cl | FR | | | | | |
| | | 42-50 | SBK C | FR | | | | | |
| 3 | R 3-5% | 0-18 | Plow | VFR | | | | | PS .03 |
| | | 18-43 | SBK C Weathered | FR | | | | | |
| | | 43+ | SBK C/Saprolite | VFR-FR | | | | | |
| 4 | L 5-8% | 0-12 | Plow | VFR | | | | | PS .33 |
| | | 12-48 | SBK C Weathered | FR VFR | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 1090 | None |
| System Type(s) | | |
| Site LTAR | .33 | .33 |

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: J. Boggs
OTHER(S) PRESENT: None