HEALTH, & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY I.D.#: _____
PROPERTY RECORDED: _____
COUNTY: Iredell

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

APPLICANT: Randy Benfield OWNER: _____ AGENT: _____ PHONE: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 4-26-99
PROPOSED FACILITY: 3 Bedroom House
PROPERTY SIZE: 1.12 Acres
LOCATION OF SITE: Pine Dell Acres Dr.
WATER SUPPLY: On-Site Well ____ Comm. Well ____ Public ✓ Other _____ EVAL. METHOD: Auger Boring ✓ Pit ____ Cut ____

| PROFILE # | .1940 LANDSCP POS./ SLOPE % | HORIZON DEPTH (IN.) | .1941 (a)(1) TEXTURE | .1941 (a)(2) STRUCTURE | .1941 (a)(3) MINEROLOGY | |
|---|---|---|---|---|---|---|
| 1 | 1-3% L | 0-2" | l | gr | 1:1 / vfr | .1942 WETNES CONDITION Relic mottles - 2.5Y, 6/4 P.S. |
| | | 2"-37" | C | Abk | 1:1 / fr | .1943/.1956 SAPROLITE - S |
| | | 37"-↑ | C/sap mix | | | .1944 RESTRICTIVE HORIZON - S |
| | | | | | | .1948 PROFILE CLASSIFICATION - P.S. |
| | | | | | | PROFILE LTAR - .3 gpd/ft² |
| 2 | 1-3% L | 0-1" | l | gr | 1:1 / vfr | .1942 WETNES CONDITION Relic mottles - 2.5Y, 6/6 P.S. |
| | | 1"-39" | C | Abk | 1:1 / fr | .1943/.1956 SAPROLITE - S |
| | | 39"-↑ | C/sap mix | | | .1944 RESTRICTIVE HORIZON - S |
| | | | | | | .1948 PROFILE CLASSIFICATION - P.S |
| | | | | | | PROFILE LTAR - .3 gpd/ft² |
| 3 | 1-3% L | 0-3" | l | gr | 1:1 / vfr | .1942 WETNESS CONDITION Relic mottles - 10Y, 6/6 P.S. |
| | | 3"-24" | C | Sbk | 1:1 / fr | .1943/.1956 SAPROLITE - S |
| | | 24"-38" | C | ABk | 1:1 / fr | .1944 RESTRICTIVE HORIZON - S |
| | | 38"-↑ | C/sap mix | | | .1948 PROFILE CLASSIFICATION - P.S |
| | | | | | | PROFILE LTAR - .3 gpd/ft² |
| 4 | 3-5% L | 0-5" | cl | gr | 1:1 / vfr | .1942 WETNESS CONDITION Relic mottles - 10Y, 6/6 P.S. |
| | | 5"-36" | C | sBk | 1:1 / fr | .1943/.1956 SAPROLITE - S |
| | | 36"-↑ | sap/c mix | | | .1944 RESTRICTIVE HORIZON - S |
| | | | | | | .1948 PROFILE CLASSIFICATION - P.S |
| | | | | | | PROFILE LTAR - .3 gpd/ft² |
| 5 | | | | | | .1942 WETNESS CONDITION - |
| | | | | | | .1943/.1956 SAPROLITE - |
| | | | | | | .1944 RESTRICTIVE HORIZON - |
| | | | | | | .1948 PROFILE CLASSIFICATION - |
| | | | | | | PROFILE LTAR - |

AVAILABLE SPACE (.1945) S SITE CLASSIFICATION (.1948): P.S. SITE LONG-TERM ACCEPTANCE RATE: .3 gpd/ft²
OTHER FACTORS(.1949) P.S. SYSTEM TYPE conventional, gravity fed.
EVALUATED BY: Michael D. Dean OTHER(S) PRESENT: Billy Self.
COMMENTS: _____

DRAFT