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

Sheet 1 of 2
PROPERTY ID #:
COUNTY: Iredell

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

OWNER: PATSY RAY TRANTHAM APPLICANT:
ADDRESS: 170 Kilmarnock Mooresville NC APPLICATION DATE: 5 05 99 DATE EVALUATED: 5 24 99
PROPOSED FACILITY: 2 bdrm SW PROPOSED DESIGN FLOW (.1949): 240 PROPERTY SIZE: ~55 ac
LOCATION OF SITE: on Left Hand Lane (4) off Buffalo Shoals PROPERTY RECORDED: ~~1.5 ac~~
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 0-2% | 0-9 | GR/C | VFR SS SEXP | | | | | PS .3 |
| | | 9-36 | SBK C/ Relic SAP Fmdk | FI FR SS SP SEXP | | | | | |
| | | 36+ | SAP | | | | | | |
| 2 | L 5% | 0-9 | GR C | VFR SS SEXP | | | | | U |
| | | 9-20 | SBK C/SAP Fmdk | FI FR SS SP SEXP | | | | | |
| | | 20" | Rock | | | | | | |
| 3 | L 5% | 0-9 | GR C | VFR SS SEXP | | | | | U |
| | | 9-20 | SBK C/SAP Fmdk | FI FR SS SP SEXP | | | | | |
| | | 20 | Rock | | | | | | |
| 4 | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 500 sq ft | 5? ac |
| System Type(s) | 2? | ~~50~~ |
| Site LTAR | .3 | .2 |

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