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

4789 41 1871

OWNER: DARLENE EEKLES APPLICANT: RICHARD W/ OAKWOOD HOMES
ADDRESS: 175 TINSLEY RD, STA 28625 APPLICATION DATE: 4-19-01 DATE EVALUATED: 7-2-01
PROPOSED FACILITY: 3BR/DW/MH PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 1.09 ACRES
LOCATION OF SITE: CORNER ROAD & TINSLEY RD, AT ELB BEAR LEFT 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 | PROFIL. CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | SLIGHT N 5% | 0-24 | SBK C | FI SS/P SE SP | | PS | | | 0.125 (LPP) PS |
| | | 24-34 | ROCKY / SAPROLITE MIX | | | | | | |
| | | 34+ | WEATHERED ROCK | | | | | | |
| 2 | SLIGHT N 5% | 0-36 | SBK C | FI SS/P SE SP | | | | | 0.25 PS |
| | | 36-48 | ROCKY SAPROLITE MIX | | | | | | |
| 3 | SLIGHT N 6% | 0-38 | SBK C | FI S/P SE SP | | | | | PS 0.25 |
| | | 38-48 | ROCKY SAPROLITE MIX | | | | | | |
| 4 | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | S | S |
| System Type(s) | II | IV |
| Site LTAR | 0.25 | 0.125 |

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: RICHARD W/ OAKWOOD