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

Sheet ___ of ___
PROPERTY ID #:
COUNTY: IREDELL
4870883669

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

OWNER: HARMONY PROPERTIES APPLICANT: JIM BARKLEY
ADDRESS: 5551 MONROE RD, CHARLOTTE APPLICATION DATE: 2-16-99 DATE EVALUATED: 3-11-99
PROPOSED FACILITY: 3BR MH PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE:
LOCATION OF SITE: SAGEFIELD II #10 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) .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 | PROFIL. CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | L 6% | 0-30 | SBK / C | FI / SEXP | | | | | PS 0.3 |
| | | 30-40+ | SBK / CL | FR / SEXP | | | | | |
| | | 40+ | SAPROLITE | | | | | | |
| 2 | L 8% | 0-24 | SBK / C | FI / SEXP | | 4 | | | 4 (LPP) |
| | | 24+ | WX / ROCK | | | | | | |
| 3 | L 8% | 0-32 | SBK / C | FI / SEXP | | | | | PS 0.3 |
| | | 32-48 | SBK / CL | FR / SEXP | | | | | |
| 4 | L 6% | 0-34 | SBK / C | FI / SEXP | | | | | PS 0.3 |
| | | 34-48 | SBK / CL | FR / SEXP | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | S | PS |
| System Type(s) | II | IV |
| Site LTAR | 0.3 | 0.15 |

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HOSPICK
OTHER(S) PRESENT: JIM BARKLEY