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: _____ APPLICANT: Silver Wave Inc
ADDRESS: 5551 Monroe Rd Charlotte NC APPLICATION DATE: 7 29 99 DATE EVALUATED: 8 6 99
PROPOSED FACILITY: 3 Bdrm Dw PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: ± 69
LOCATION OF SITE: Lot 22 Foxfire Estates Hwy ⑧ Old Mill Rd ⑥ 1st Rt Fork ⑥ Gable ⑤ PROPERTY RECORDED: Map 5 Page 2nd Slide ⑥ on Right
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% | 0-18 | GR/SBK CL | VFR | | | | | P5 .3+ |
| | | 18-32 | SBK C w/ Rock | FR | | | | | |
| | | 32-48 | SBK C/SAP mix | FR-VFR | | | | | |
| 2 | L 2-3% | 0-12 | P/GR CL | FR | | | | | P5 .3 |
| | | 12-36 | SBK C | FR | | | | | |
| | | 36-48 | SBK C/SAP mix | FR | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 1200 | 5Acre |
| System Type(s) | 25% | 50% |
| Site LTAR | .3 | .3 |

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): P5
EVALUATED BY: Jc Potter
OTHER(S) PRESENT: _____