DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: ___ - ___
COUNTY: Iredell

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

OWNER: Donald Stiel APPLICANT: _____
ADDRESS: 266 Hoover Rd Statesman APPLICATION DATE: 4-5-99 DATE EVALUATED: 4-28-99
PROPOSED FACILITY: SFR Main Home PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 4.14 Ac
LOCATION OF SITE: Midway Rd on left FIRST LAURA DRIVE From HWY 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 | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | L 5% | 1-48 | SBK C | FR FI SS SSEXP | | | | | PS .3 |
| | | 4/8+ | L-Thin / RK | | | | | | |
| 2 | L 8% | 1-18 | SBK C | FI SS | | | | | PS .3 |
| | | 18-34 | SBK C/SAP Rx | FR SS | | | | | |
| | | 34-48 | SBK C-CL/SAP Inclusions | FR | | | | | |
| 3 | L 8% | 1-18 | SBK C | FI SS | | | | | PS .3 |
| | | 18-40 | SBK C W/SAP Incl BASE | FR | | | | | |
| | | 40-48 | SBK SCL/SAP | FR | | | | | |
| 4 | L 8% | 1-18 | SBK C | FI SS | | | | | PS .3 |
| | | 18-38 | SBK C/SAP Inclus. | FR | | | | | |
| | | 38-48 | SBK SAP/C | VFR | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 1200 SqFt | 400 SqFt |
| System Type(s) | II, A Conv | II A Conv. |
| Site LTAR | .3 | .3 |

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