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

Sheet 1 of 2E
PROPERTY ID #:
COUNTY: Iredell

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

OWNER: APPLICANT:
ADDRESS: APPLICATION DATE: ~~3/15/97~~ DATE EVALUATED: 3/15/97
PROPOSED FACILITY: 4BR Residence PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE:
LOCATION OF SITE: KINGS LANDING LOT 43 PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☑ Other Community Well
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 | | 0-10 | LC SBK | FT SP | | | | | PS .35 |
| | | 10-48 | CL WSBK | FRI SSSP | | | | | |
| 2 | | 0-4 | SCL GR | FRI SS SP | | | | | PS .35 |
| | | 4-18 | LC SBK | FR SS P | | | | | |
| | | 18-48 | CL WSBK | FRI SS P | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | | |
| System Type(s) | | |
| Site LTAR | .35 | .35 |

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

457 LFT of Conventional ✓ 228 LFt of Panels ✓
342 LFt of Chamberes ✓ (Gravity or Pump)