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: Fred Hefner APPLICANT: ___
ADDRESS: 4265 Oxford School Rd Clarkmont APPLICATION DATE: 3-2-00 DATE EVALUATED: March 2, 2000
PROPOSED FACILITY: 3 Bdrm House PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 2.0 Ac
LOCATION OF SITE: ___ 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-S 3-5% | 0-8 | SAB CL | | | | | | PS .25-.3 |
| | | 8-18 | SAB C | FR-F SS SP | | | | | |
| | | 18-46 | SAB C Mica | Rock SS | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 2 | L 8-10% | 0-8 | | | | | | | PS .25 |
| | | 8-30 | SAB C | FR-F SS SP | | | | | |
| | | 30-36 | C w/mica | SS | | | | | |
| | | 36+ | Bedrock | | | | | | |
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| 3 | | | | | | | | | |
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| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | Conv. Gravity | Same |
| Site LTAR | .25 | .25 |

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: L. Potter
OTHER(S) PRESENT: Steve Hockett