DEPARTMENT OF ENVIRONMENT, HEALTH ...
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: 4629 800275
COUNTY: IREDELL

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

OWNER: DANIEL KNOX APPLICANT: SAME
ADDRESS: 486 HICKS CREEK, TROUTMAN APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: 4BR w/ BASEMENT PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: 23,310 SF
LOCATION OF SITE: DAN KNOX DR LOT #5 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 | PROFIL CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | L 6% | 0-48 | SBK / CL | FR / SEVP | | | | | 0.33 GPD/FT PS |
| 2 | L 4% | 0-48 | SBK / C | FI / SEVP | | | | | 0.3 GPD/FT PS |
| 3 | L 4% | 0-20" | FILL MATERIAL | | | 4 | | | 4 |
| 4 | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | III | IV |
| Site LTAR | 0.33 | 0.3 |

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HENDRICK
OTHER(S) PRESENT: DANIEL KNOX