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

Sheet 1 of 1
PROPERTY ID #: 4735-25-3462
COUNTY: IREDELL

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

OWNER: ST. MARKS BAPTIST
ADDRESS: 1842 OLD WILKESBORO RD, STVL, NC 28625
PROPOSED FACILITY: CHURCH W/80 PROPOSED DESIGN FLOW (.1949): 240
LOCATION OF SITE: 1842 OLD WILKESBORO RD, STVL
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut

APPLICATION DATE 3-24-05
DATE EVALUATED: 5-17-05
PROPERTY SIZE: ACREAGE
PROPERTY RECORDED:
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12% | 0-8 | SCL WSBL | VFR SS SP | | 48 | | | 3 |
| | | 8-33 | CL WSBK | VFR SS SP | | | | | |
| | | 33-48 | CL SBK | VFR SS SP | | | | | |
| | | | | | | | | | |
| | | | 33-48 | 7.5YR | SAP inclusion | | | | |
| 2 | 12% | 0-6 | SCL WSBK | VFR SS SP | | | | | 3 |
| | | 6-40 | C/SBK | VFR SS SP | | | | | |
| | | 40-48 | C/SBK | VFR SS SP | | | | | |
| | | | | | | | | | |
| | | | | 7.5YR SAP inclusion | | | | | |
| 3 | | | | | | | | | |
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| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 800/267 | 800/267 |
| System Type(s) | 25% -20 | 25% -20 |
| Site LTAR | 3 | 3 |

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Kelly Cook
OTHER(S) PRESENT: Steve

COMMENTS:




OLD WILKESBORO ROAD