DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 4736414107
COUNTY: Iredell

# SOIL/SITE EVALUATION
*for* ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OWNER: Michael Marlow
ADDRESS: 2195 S. Chipley Ford Rd
APPLICATION DATE 6-20-14
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 360
DATE EVALUATED: 7-17-14
LOCATION OF SITE: 115 N to S. Chipley Ford Rd
PROPERTY SIZE: .96 ac
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other N/A
PROPERTY RECORDED: Yes
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | L 2% | 0-18 | SCL fr | gr SE | PS | PS | N/A | N/A | PS .3 |
| | | 18-30 | C fi | SBK SE | | | | | |
| | | 30-40 | BC fi/fr | WABK SE | | | | | |
| | | 40-46 | SCpl fr | mass N/A | | | | | |
| 2 | L 2% | 0-12 | SCL fr | gr SE | PS | PS | N/A | N/A | PS .3 |
| | | 12-30 | C fi | SBK SE | | | | | |
| | | 30-48 | BC fi/fr | WABK SE | | | | | |
| 3 | L 3% | 0-12 | SCL fr | gr SE | PS | PS | N/A | N/A | PS .3 |
| | | 12-36 | C fi | SBK SE | | | | | |
| | | 36-48 | BC fi/fr | WABK SE | | | | | |
| 4 | L 3% | 0-12 | SCL fr | gr SE | PS | PS | N/A | N/A | PS .3 |
| | | 12-36 | C fi | SBK SE | | | | | |
| | | 36-46 | BC fi/fr | WABK SE | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | 25% | 50% |
| Site LTAR | .3 | .3 |

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: H. Snow
OTHER(S) PRESENT:

COMMENTS:

Updated February 2014