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

Sheet 1 of 1
PROPERTY ID #: 4715682560
COUNTY: Iredell

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

OWNER: Bruce Massey
ADDRESS: 207 Elm Loop
PROPOSED FACILITY: 3BR SFD
PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: 123 Peacock Rd.

APPLICATION DATE 6-4-14
DATE EVALUATED: 6-30-14
PROPERTY SIZE: 0.35 acres
PROPERTY RECORDED: Yes

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other N/A
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 | 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 | 2.5% L | 0-10 | SCL SBK | FR MOD SE | +48" | +48" | +48" | +48" | PS 0.3 |
| | | 10-33 | C mica SBK | FI MOD SE | | | | | |
| | | 33-48 | BC CL mica WSBK | FR MOD SE | | | | | |
| 2 | 2.5% L | 0-9 | SCL SBK | FR MOD SE | +48" | +48" | +48" | +48" | PS 0.3 |
| | | 9-36 | C mica SBK | FI MOD SE | | | | | |
| | | 36-48 | BC CL mica WSBK | FR MOD SE | | | | | |
| 3 | 2% L | 0-10 | SCL SBK | FR MOD SE | +48" | +48" | +48" | +48" | PS 0.3 |
| | | 10-35 | C mica SBK | FI MOD SE | | | | | |
| | | 35-48 | BC CL mica WSBK | FR MOD SE | | | | | |
| 4 | 2% L | 0-7 | SCL SBK | FR MOD SE | +48" | +48" | +48" | +48" | PS 0.3 |
| | | 7-36 | C mica SBK | FI MOD SE | | | | | |
| | | 36-48 | BC CL mica WSBK | FR MOD SE | | | | | |

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

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Justin Henderson
OTHER(S) PRESENT: N/A

COMMENTS: N/A