DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4724589798
COUNTY: Iredell

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

OWNER: Gary Helton
ADDRESS: 218 C Street
PROPOSED FACILITY: 2 BR Repair PROPOSED DESIGN FLOW (.1949): 240 GPD
LOCATION OF SITE: 218 C Street
WATER SUPPLY: • Private • (Public) • Well • Spring • Other
EVALUATION METHOD: • (Auger Boring) • Pit • Cut

APPLICATION DATE 12-19-13
DATE EVALUATED: 1-8-14
PROPERTY SIZE: .27 acres
PROPERTY RECORDED: YES
TYPE OF WASTEWATER: N/A • (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 | 5% L | 0-7 | SCL SBK | Fr Mod SE | >48" | >48" | >48" | >48" | PS 0.3 |
| | | 7-26 | C SBK | Fi Mod SE | | | | | |
| | | 26-48 | CL WSBK | Fr Mod SE | | | | | |
| 2 | 3% L | 0-9 | SCL SBK | Fr Mod SE | >48" | >48" | >48" | >48" | PS 0.3 |
| | | 9-31 | C SBK | Fi Mod SE | | | | | |
| | | 31-48 | CL micaWSBK | Fr Mod SE | | | | | |
| 3 | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| ilable Space (.1945) | | PS |
| em Type(s) | | ② III |
| LTAR | | 0.3 |

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Matt Henderson
OTHER(S) PRESENT: Heath Snow Gary Helton

MENTS: