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

*Sheet* ___ *of* ___
PROPERTY ID #: _____
COUNTY: Iredell

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

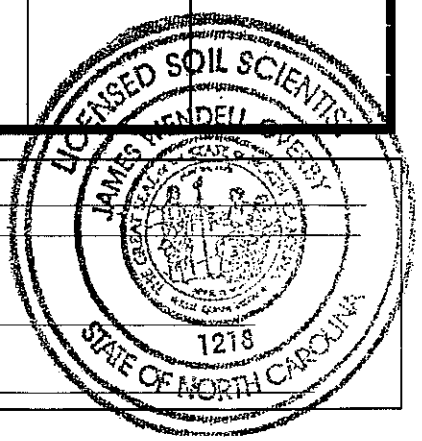
OWNER: Steven Sechrest _____ APPLICATION DATE 7-27-05
ADDRESS: 704 Griffith Street suite 202 _____ DATE EVAL
PROPOSED FACILITY: 4 bedroom home _____ PROPOSED DESIGN FLOW (.1949): 480 gal/day _____ PROPERTY SIZE: 0.904 a
LOCATION OF SITE: Iredell County Pin number 3795440085 _____ PROPERTY
WATER SUPPLY: Private Public Θ Well Spring Other _____
EVALUATION METHOD: Θ Auger Boring Pit Cut TYPE OF WASTEWATER: Θ 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 | L 6% | 0-10 | GR/SCL | NS,NP, NEXP | > 44" | 44+" | NA | PS | 0.3 PS |
| | | 10-27 | SBK/C | SS,SP, SEXP | | | | | |
| | | 27-44+ | SBK/C | SS,SP,SEXP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 2 | L 6% | 0-7 | GR/SCL | NS,NP, NEXP | >44" | ≥44" | NA | PS | 0.3 PS |
| | | 7-33 | SBK/C | SS,SP,SEXP | | | | | |
| | | 33-39 | SBK/C | SS,SP, SEXP | | | | | |
| | | 39-44+ | SBK/CL | SS,SSP, SEXP | | | | | |
| | | | | | | | | | |
| 3 | L 5% | 0-10 | GR/SCL | NS,NP,NEXP | 27" 7.5 YR6/1 | ≥36" | NA | PS | 0.3 PS |
| | | 10-21 | SBK/C | SS,SP,SEXP | | | | | |
| | | 21-27 | SBK/C | SS,SP, SEXP | | | | | |
| | | 27-36+ | SBK/C | SS,SP, SEXP | | | | | |
| | | | | | | | | | |
| 4 | L 5% | 0-8 | SBK/SCL | NS,NP,NEXP | 10 YR 6/3 @ 34" | ≥40" | NA | PS | 0.3 PS |
| | | 8-21 | SBK/C | SS,SP,SEXP | | | | | |
| | | 21-34 | SBK/SC | SS,SP, SEXP | | | | | |
| | | 34-40+ | SBK/SC | SS,SP, SEXP | | | | | |
| | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 493 LF | 432 LF |
| System Type(s) | Conventional | Ultra Shallow Conventional |
| Site LTAR | 0.3 | 0.3 |

OTHER FACTORS (.1946): PS _____
SITE CLASSIFICATION (.1948): PS _____

EVALUATED BY:
Wendell Overby _____
OTHER(S) PRESENT: ____
Eric Bailey Brandon Fulton _____



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Sheet 2 of 2
PROPERTY ID #: _____
COUNTY: Iredell

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

OWNER: Steven Sechrest APPLICATION
DATE 7-27-05
ADDRESS: 704 Griffith Street suite 202 DATE EVAL
PROPOSED FACILITY: 5 bedroom home PROPOSED DESIGN FLOW (.1949): 600 gal/day PROPERTY SIZE: 0.904 a
LOCATION OF SITE: Iredell County Pin number 3795440085 PROPERTY
WATER SUPPLY: Private Public Θ Well Spring Other _____
EVALUATION METHOD: Θ Auger Boring Pit Cut TYPE OF WASTEWATER: Θ 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 |
|---|---|---|---|---|---|---|---|---|---|
| 5 | L 6% | 0-8 | GR/SCL | NS,NP, NEXP | > 43" | 43+" | NA | PS | 0.3 PS |
| | | 8-31 | SBK/C | SS,SP, SEXP | | | | | |
| | | 31-43+ | SBK/C | SS,SP,SEXP | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 500 LF | 500 LF |
| System Type(s) | Conventional | Ultra Shallow Conventional |
| Site LTAR | 0.3 | 0.3 |

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS

EVALUATED BY:
Wendell Overby
OTHER(S) PRESENT:
Eric Bailey Brandon Fulton

COMMENTS: