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

Sheet ___ of
PROPERTY ID #:
COUNTY: IREDELL

4870-57-4821

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

OWNER: BRAWLEY CONST. APPLICANT: SAME
ADDRESS: P.O. BOX 1067 MOORESVILLE, NC 28115 APPLICATION DATE: 5-19-05 DATE EVALUATED: 7-14-05
PROPOSED FACILITY: RETAIL @ 9100 SF PROPOSED DESIGN FLOW (.1949): 1092 GPD PROPERTY SIZE: ~ 135 x 480'
LOCATION OF SITE: US 21 N; 2ND LOT ON LEFT PAST NC 901 PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other ___
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 | PROFIL CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | L 5% | 0-3 | SBK CL | FR SEXP | | | | | PS 0.3 |
| | | 3-42 | SBK C | FR SEXP | | | | | |
| | | 42-48 | SBK CL | FR SEXP | | | | | |
| 2 | L 5% | 0-39 | SBK C | FR SEXP | | | | | PS 0.3 |
| | | 39-48 | SBK CL | FR SEXP | | | | | |
| 3 | L 5,5% | 0-42 | SBK C | FR SEXP | | | | | PS 0.3 |
| | | 42-48 | SBK CL | FR SEXP | | | | | |
| 4 | L 5% | 0-40 | SBK C | FR SEXP | | | | | PS 0.3 |
| | | 40-48 | SBK CL | FR SEXP | | | | | |

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

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: JOE STRICKLAND