PICKWYCK VILLAGE
NEW LOT 8

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

# SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: LARRY MORROW PHONE: _____ DATE REQUESTED: 12/20/93 DATE EVALUATED: 12/21/93

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: IREDELL PROPERTY SIZE: ~1.6Ac PROPOSED FACILITY: 3BD-2B BASEMENT

LOCATION OF SITE: 150 ETR PICKWYCK, TL TO 3RD LOT ON (L)

WATER SUPPLY: On-Site Well ✓ Community ____ Public ____ EVALUATION BY: Auger Boring ✓ Pit ____ Cut ____

| FACTORS | PROFILE 1 | PROFILE 2 | PROFILE 3 | PROFILE 4 | PROFILE 5 |
|---|---|---|---|---|---|
| LANDSCAPE POSITION | R | | | | |
| SLOPE(%) | 4% | | | | |
| HORIZON I DEPTH | 0-7 | | | | |
| Texture Group | sl | | | | |
| Consistence | FR S Sp | | | | |
| Structure | gr | | | | |
| Mineralogy | | | | | |
| HORIZON II DEPTH | 8-27 | | | | |
| Texture Group | c (scl,c | | | | |
| Consistence | VFi S P | | | | |
| Structure | Mm | | | | |
| Mineralogy | 1:1 | | | | |
| HORIZON III DEPTH | 28-36 | | | | |
| Texture Group | C S | | | | |
| Consistence | Fi Ss Sp | | | | |
| Structure | mwk sbk | | | | |
| Mineralogy | | | | | |
| HORIZON IV DEPTH | 37-41 ↓ | | | | |
| Texture Group | SL C TRANS | | | | |
| Consistence | Fr NS NP | | | | |
| Structure | sg-gr (wkped) | | | | |
| Mineralogy | 1:1 | | | | |
| SOIL WETNESS | P | | | | |
| RESTRICTIVE HORIZON | ↓ 46" | | | | |
| SAPROLITE | P - II | | | | |
| CLASSIFICATION | P | | | | |
| LONG-TERM ACCEPTANCE RATE | .25-.3 | | | | |

SITE CLASSIFICATION: P SITE LONG-TERM ACCEPTANCE RATE: .25-.3

EVALUATED BY: SPARKS OTHER(S) PRESENT: MORROW

REMARKS: L REAR HALF HAS TOPO + SOIL DEPTH ; FRONT U DUE TO TOPO ; BASEMENT MUST HAVE NO PLUMBING.

## LEGEND

**LANDSCAPE POSITION**
R - Ridge
S - Shoulder slope
L - Linear slope
FS - Foot Slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
FP - Flood Plain

**TEXTURE**
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

**CONSISTENCE**
Moist
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

Wet
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky

Wp - non-plastic
Sp - slightly plastic
P - plastic
Vp - very plastic

**STRUCTURE**
sg - single grain
m - massive
gr - crumb
gr - granular
sbk - subangular blocky
abk - angular blocky
pl - platy
pr - prismatic

**MINERALOGY**
1:1, 2:1, mixed

Use the above standard abbreviations.

NOTES:
Horizon Depth --in inches
Depth of Fill --in inches from land surface
Restrictive Horizon--thickness and inches from land surface
Saprolite --S (suitable) or U (unsuitable)

NOTES:
Soil Wetness --inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less--record Munsell color chip designation
Classification--S (suitable), PS (provisionally suitable) or U (unsuitable)
Long-Term Acceptance Rate--gal/day/ft²

DHS 2601 (Revised _____)
Sanitation Branch (Review _____)