MAIL

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

Larry Ramsey - Buyer

SITE/SOIL EVALUATION
FOR
SANITARY SEWAGE SYSTEM

OWNER: Dobbs Family PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 7/7/95

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: .73 Ac PROPOSED FACILITY: 4BD-3BA BSMT/PLMB

LOCATION OF SITE: Gibbs Cove Lot 52 Corner (R) of Gibbs Cove Rd and Hickory Hill Circle

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

| FACTORS | PROFILE 1 | PROFILE 2 | PROFILE 3 | PROFILE 4 | PROFILE 5 |
|---|---|---|---|---|---|
| LANDSCAPE POSITION | T IRREG. | | | | |
| SLOPE(%) | 5% | | | | |
| HORIZON I DEPTH | 0 - 16 | | | | |
| Texture Group | scl | | | | |
| Consistence | FI SS P | | | | |
| Structure | sbk | | | | |
| Mineralogy | | | | | |
| HORIZON II DEPTH | 17 - 36 | | | | |
| Texture Group | c | | | | |
| Consistence | FI SS P | | | | |
| Structure | wsbK | | | | |
| Mineralogy | 1:1 | | | | |
| HORIZON III DEPTH | 37 - 46 | | | | |
| Texture Group | cl | | | | |
| Consistence | FR NS SP | | | | |
| Structure | VF sbK | | | | |
| Mineralogy | 1:1 | | | | |
| HORIZON IV DEPTH | | | | | |
| Texture Group | | | | | |
| Consistence | | | | | |
| Structure | | | | | |
| Mineralogy | | | | | |
| SOIL WETNESS | | | | | |
| RESTRICTIVE HORIZON | PS | | | | |
| SAPROLITE | PS | | | | |
| CLASSIFICATION | PS | | | | |
| LONG-TERM ACCEPTANCE RATE | .35 36" TRNCH BTM | | | | |

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .35 @ 36" depth .3 @ 36"

EVALUATED BY: OTHER(S) PRESENT: Larry Ramsey

REMARKS:

~ 228' Pressure Panel - Repair Space is a problem

LEGEND

LANDSCAPE POSITION
R - Ridge
S - Shoulder slope
BS - Back 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

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

STRUCTURE
sg - single grain
m - massive
cr - 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 ____)