DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

# SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Eydta Payne PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: _____

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: _____ PROPOSED FACILITY: _____

LOCATION OF SITE: McKendree Church Rd, Behind parents barn.

WATER SUPPLY: On-Site Well____ Community____ Public____ EVALUATION BY: Auger Boring____ Pit____ Cut____

| FACTORS | PROFILE 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| LANDSCAPE POSITION | ridge | | | | | | | | | |
| SLOPE(%) | 1-2% | | | | | | | | | |
| HORIZON I DEPTH | 0-7 | | | | | | | | | |
| Texture Group | SL | | | | | | | | | |
| Consistence | FR SS NP | | | | | | | | | |
| Structure | wk sg. | | | | | | | | | |
| Mineralogy | 1:1 | | | | | | | | | |
| HORIZON II DEPTH | 7-26 | | | | | | | | | |
| Texture Group | CL | | | | | | | | | |
| Consistence | FR SS-SP | | | | | | | | | |
| Structure | SBK | | | | | | | | | |
| Mineralogy | 1:1 | | | | | | | | | |
| HORIZON III DEPTH | 26-48 | | | | | | | | | |
| Texture Group | scl sand | | | | | | | | | |
| Consistence | FR SSSP | | | | | | | | | |
| Structure | wk sbk | | | | | | | | | |
| Mineralogy | M | | | | | | | | | |
| HORIZON IV DEPTH | | | | | | | | | | |
| Texture Group | | | | | | | | | | |
| Consistence | | | | | | | | | | |
| Structure | | | | | | | | | | |
| Mineralogy | | | | | | | | | | |
| SOIL WETNESS | | | | | | | | | | |
| RESTRICTIVE HORIZON | | | | | | | | | | |
| SAPROLITE | | | | | | | | | | |
| CLASSIFICATION | | | | | | | | | | |
| LONG-TERM ACCEPTANCE RATE | | | | | | | | | | |

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .3

EVALUATED BY: OTHER(S) PRESENT:

REMARKS:

## LEGEND

**LANDSCAPE POSITION**
R - Ridge
S - Shoulder slope
L - Linear slope
FS - Foot Slope
B - Base 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

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)

**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

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 )