DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: BILL CUTLER PHONE: 892-5912 DATE REQUESTED: 10/6 DATE EVALUATED: 10/6

ADDRESS: Rt 1 Box 212 B MOORESVILLE PROPERTY IDENTIFICATION NO.:

COUNTY: IREDELL PROPERTY SIZE: .50 PROPOSED FACILITY: 4 BR. 2.5 BA

LOCATION OF SITE: BELLE GLADE - SHERRERS CHAPEL RD.

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	S	FS			
SLOPE(%)	5%	2%			
HORIZON I DEPTH	0 - 6	0 - 9			
Texture Group	SiL	L			
Consistence	Fi SS P	Fi S SP			
Structure	2 GRAN	1 GR			
Mineralogy	1:1	1:1			
HORIZON II DEPTH	7 - 18	10 - 21			
Texture Group	C	C			
Consistence	VFi S P	VFi S P			
Structure	1 SBK	1 ~M SBK			
Mineralogy	1:1	1:1			
HORIZON III DEPTH	19 - 26	22 - 28			
Texture Group	SiC	SiCL			
Consistence	VFi S SP	Fr SS Np			
Structure	2 SBK, 1 GRAN	1 GR			
Mineralogy	1:1	1:1			
HORIZON IV DEPTH	26 - 44	28 - 42			
Texture Group	SiL (TRANS.)	Si (TRANS)			
Consistence	NS - Np	Fr NS Np			
Structure	1 GRAN	F SG			
Mineralogy	1:1	1:1			
SOIL WETNESS	P	P			
RESTRICTIVE HORIZON	NA	No			
SAPROLITE	NS - NP	NS - Np			
CLASSIFICATION	P	P			
LONG-TERM ACCEPTANCE RATE	.3-.35 (deep)	.25-.3			

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

EVALUATED BY: SPARKS OTHER(S) PRESENT: LARRY DEAL

REMARKS: TRICKY CONTOURS - 90' LINES - 28-30" DEPTH ON CONTOUR

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

Use the above standard abbreviations.

LEGEND

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:
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 ____)