DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: PAUL NANCE PHONE: 393-1774 DATE REQUESTED: 10/14/93 DATE EVALUATED: 10/14/93

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: 1B 2A 27

COUNTY: IREDELL PROPERTY SIZE: .54Ac (148 R / 150 B) PROPOSED FACILITY: 3BD - 2BA

LOCATION OF SITE: LOT 27 BELLE GLADE - SHEARERS 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	ES				
SLOPE(%)	7%				
HORIZON I DEPTH	0 - 8				
Texture Group	SL C				
Consistence	Fr SS SP				
Structure	R2 SBK				
Mineralogy	1:1				
HORIZON II DEPTH	9 - 23				
Texture Group	C L				
Consistence	Fr S St				
Structure	SBK				
Mineralogy	1:1				
HORIZON III DEPTH	24 - 32				
Texture Group	SiC				
Consistence	Fr NS SP				
Structure	wk SBK				
Mineralogy	1:1				
HORIZON IV DEPTH	33 - 42				
Texture Group	C L Si				
Consistence	Fr NS NP				
Structure	WK GR / SBK mix				
Mineralogy	1:1				
SOIL WETNESS	P				
RESTRICTIVE HORIZON	P				
SAPROLITE	P				
CLASSIFICATION	P				
LONG-TERM ACCEPTANCE RATE	.25-.3				

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

EVALUATED BY: SPARKS OTHER(S) PRESENT:

REMARKS:

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

Use the above standard abbreviations.

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
gr - grumb
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 ____)