DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: MEL GRAHAM FISHER PHONE: 663-6124 DATE REQUESTED: 9/15/93 DATE EVALUATED: _____

ADDRESS: PHESANT RUN RD. PROPERTY IDENTIFICATION NO.: _____

COUNTY: IREDELL PROPERTY SIZE: 1.66 PROPOSED FACILITY: 3 - 2

LOCATION OF SITE: Lot 44 PHESANT RUN II

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	T				
SLOPE(%)	2-7%				
HORIZON I DEPTH	0 - 8				
Texture Group	sl				
Consistence	VFI				
Structure	WK gran				
Mineralogy	1:1				
HORIZON II DEPTH	9 - 19				
Texture Group	CL				
Consistence	FI / SS NP				
Structure	sbk -				
Mineralogy	1:1				
HORIZON III DEPTH	20 - 29				
Texture Group	CL				
Consistence	SS - FI				
Structure	M - sbk				
Mineralogy	1:1				
HORIZON IV DEPTH	31 - 42				
Texture Group	SI CL				
Consistence	FR SS - NP				
Structure	M sig/sbk				
Mineralogy	1:1				
SOIL WETNESS	D				
RESTRICTIVE HORIZON	↓ 44"				
SAPROLITE	No				
CLASSIFICATION	P				
LONG-TERM ACCEPTANCE RATE	.3-.35 ↓ 29"				

SITE CLASSIFICATION: SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY: OTHER(S) PRESENT: NONE

REMARKS: 30" TRENCH BOTTOM - REPAIR BEYOND ORIGINAL SYSTEM

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

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

OHS 2601 (Revised ____)
Sanitation Branch (Review ____)