DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: ~~MEL GRAHAM~~ DANNY FISHER PHONE: 633-6124 DATE REQUESTED: _____ DATE EVALUATED: 9/17/93

ADDRESS: 614 N MAIN ST SALISBURY, NC 28144 PROPERTY IDENTIFICATION NO.: _____

COUNTY: IREDELL PROPERTY SIZE: [269x108] .64 AC. PROPOSED FACILITY: 3-2 SLAB

LOCATION OF SITE: PHESANT RUN II LOT 58

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

FACTORS	PROFILE 1 (L) SIDE	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	CC-CV	CC-CV			
SLOPE(%)	4%	6%			
HORIZON I DEPTH	0-7	0-15			
Texture Group	l	l → sil			
Consistence	S-NP	S-NP			
Structure	Sg	gr-cr			
Mineralogy	1:1	1:1			
HORIZON II DEPTH	8-14	16-22			
Texture Group	sil	sicl			
Consistence	VSS-SP	SS-SP			
Structure	SBK	wk SBK			
Mineralogy	1:1	1:1			
HORIZON III DEPTH	15-32	23-42			
Texture Group	sicl	sil			
Consistence	SS-SP	S-NP			
Structure	wk SBK	wk SBK			
Mineralogy	1:1	1:1			
HORIZON IV DEPTH	33	42"			
Texture Group	sil	sicl			
Consistence	NS-NP	SS-NP			
Structure	CR-SBK-wk				
Mineralogy	1:1				
SOIL WETNESS	S	S			
RESTRICTIVE HORIZON	44	44			
SAPROLITE	0-IN44"	42-NS			
CLASSIFICATION	P-	P			
LONG-TERM ACCEPTANCE RATE	.35	.3			

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

EVALUATED BY: SPARKS OTHER(S) PRESENT: NONE

REMARKS: DEEPEN AND CONTINUE GRASSWAY ALONG R SIDE LINE

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
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 ____)