DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: KathConnell PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 3/8/94

ADDRESS: Housetable Ct. PROPERTY IDENTIFICATION NO.: _____

COUNTY: Iredell PROPERTY SIZE: .46 Ac PROPOSED FACILITY: 3BD - 2BA

LOCATION OF SITE: Lot 12 Lanelwood - Westmoreland Rd. TR on Equestrian ND off cul-de-sac

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	cc L	cc / L			
SLOPE(%)	3%	2-3%			
HORIZON I DEPTH	0-8	0-7			
Texture Group	cl	l			
Consistence	FR S SP	FR S SP			
Structure	sbk	sbk			
Mineralogy					
HORIZON II DEPTH	9-17	8-22			
Texture Group	c	c			
Consistence	FI SS P	FI S P			
Structure	wk sbk	wk sbk			
Mineralogy					
HORIZON III DEPTH	18-30	23-40			
Texture Group	sc c	sc c			
Consistence	FI S P	FI S P			
Structure	wk sbk	sbk			
Mineralogy					
HORIZON IV DEPTH	31-46	41-48			
Texture Group	cl	cl			
Consistence	FR S P	FR SS P			
Structure	sbk	sbk			
Mineralogy	1:1	1:1			
SOIL WETNESS	P	P			
RESTRICTIVE HORIZON	S	S			
SAPROLITE	S	S			
CLASSIFICATION	P	P			
LONG-TERM ACCEPTANCE RATE	.3-.35	.3-.35			

SITE CLASSIFICATION: P (.3) SITE LONG-TERM ACCEPTANCE RATE: .3 P - C CONTENT

EVALUATED BY: Spanbauer OTHER(S) PRESENT:

REMARKS:

BETTER STRUCTURE WITH DEPTH AFTER CB HORIZON
CB MUCH BETTER STRUCTURE - STILL VERY STICKY

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 - 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 _____)