DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: LORETTA MORIN PHONE: 664-9304 DATE REQUESTED: _____ DATE EVALUATED: 2/5-6/91

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: Iredell PROPERTY SIZE: 24,000 FT² PROPOSED FACILITY: 3BD

LOCATION OF SITE: Lot 4 Springdale Subdivision

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(%)	1-3%				
HORIZON I DEPTH	0-8				
Texture Group	C				
Consistence					
Structure					
Mineralogy					
HORIZON II DEPTH	8				
Texture Group	SiC				
Consistence	FI				
Structure	SBK				
Mineralogy	1:1				
HORIZON III DEPTH	30				
Texture Group	SC				
Consistence	FI				
Structure	SBK/wk				
Mineralogy	1:1				
HORIZON IV DEPTH	48				
Texture Group	SC				
Consistence	F				
Structure	SBK/sm				
Mineralogy	1:1				
SOIL WETNESS	3.5				
RESTRICTIVE HORIZON	—				
SAPROLITE	—				
CLASSIFICATION	PS				
LONG-TERM ACCEPTANCE RATE	.4				

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .4

EVALUATED BY: Sparks OTHER(S) PRESENT: None

REMARKS: Septic in area - Lines from R to (L) - D/W in front of residence - Repair along (L) side P/L

1200 gal
.4 | 4x4.0, 3 Trnch 300 LF

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

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