DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: JAMES N. SHERRILL PHONE: 546-5269 DATE REQUESTED: 3/15/95 DATE EVALUATED: 3/15/95

ADDRESS: 119 FOREST OAKS DR, HAMLET, NC 28634 PROPERTY IDENTIFICATION NO.: 16P-A-24 (PT)

COUNTY: IREDELL PROPERTY SIZE: 12± ACRES PROPOSED FACILITY: 3BR HOUSE W/BSMT

LOCATION OF SITE: I-77N, TL NC901, TR UNION GROVE RD, 2.8 MILE ON RIGHT

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	N	L	H		
SLOPE (%)	10%	12%	13%		
HORIZON I DEPTH	0 - 8	0 - 8	0 - 8		
Texture Group	Rocky - Clay	GRAVELLY CLAY	GRAVELLY CLAY		
Consistence	FR	FR	FR		
Structure	WSBK	WSBK	WSBK		
Mineralogy	1:1	1:1	1:1		
HORIZON II DEPTH	8 - 32	8 - 34	8 - 36		
Texture Group	C	C	C		
Consistence	FI	FI	FI		
Structure	SBK	SBK	SBK		
Mineralogy	1:1	1:1	1:1		
HORIZON III DEPTH	32 - 48	34 - 48	36 - 48		
Texture Group	C	C	C		
Consistence	FR	FR	FR		
Structure	WSBK	WSBK	WSBK		
Mineralogy	1:1	1:1	1:1		
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: 0.35 GPD/FT²

EVALUATED BY: STEVE HEDRICK OTHER(S) PRESENT: JAMES N. SHERRILL & WIFE

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

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

DHS 2601 (Revised _____)
Evaluation Branch (Review _____)

002190