SANITARY SEWAGE SYSTEM

OWNER: Joe Houpe PHONE: _____ DATE REQUESTED: 4-21-93 DATE EVALUATED: 4-28-9

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: Iredell PROPERTY SIZE: 10 acre PROPOSED FACILITY: Single Family Dwellin

LOCATION OF SITE: _____

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	L	S			
SLOPE (%)	2 to 6%	2 to 6			
HORIZON I DEPTH	0 - 4	0 - 4			
Texture Group	1 S	1 S			
Consistence					
Structure					
Mineralogy					
HORIZON II DEPTH	4 - 24	4 - 24			
Texture Group	C	C			
Consistence	V Fi	V Fi			
Structure	SBK	SBK			
Mineralogy	1:1	1:1			
HORIZON III DEPTH	24 to 48	24 to 48			
Texture Group	C l	C l			
Consistence	Fi	Fi			
Structure	SBK	SBK			
Mineralogy	1:1	1:1			
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION	P S.	P S.			
LONG-TERM ACCEPTANCE RATE	.35	.35			

SITE CLASSIFICATION: Provisionally suitable SITE LONG-TERM ACCEPTANCE RATE: .35 gal/sf/day

EVALUATED BY: J.A. Moore OTHER(S) PRESENT:

REMARKS:

See Diagram on back

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

MINERALO
1:1, 2:1, mix

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 _____)
Sanitation Branch (Review ____ ____)