DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION
FOR
SANITARY SEWAGE SYSTEM

OWNER: John Martin PHONE: N/A DATE REQUESTED: _____ DATE EVALUATED: 10/19/05

ADDRESS: 307 Williamson Rd. Mooresville PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: ~.62 AC PROPOSED FACILITY: 3 BD 2BA

LOCATION OF SITE: Capital Cir (R) off 2nd Woodrock Loop.

WATER SUPPLY: On-Site Well X Community _____ Public _____ EVALUATION BY: Auger Boring _____ Pit _____ Cut _____

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	LS	"			
SLOPE (%)	4%	4-5			
HORIZON I DEPTH	0-4	0-4			
Texture Group	l	dk cl			
Consistence	FR SS SP	FR SS SP			
Structure		SBK			
Mineralogy		1:1			
HORIZON II DEPTH	5-24	5-19 STONY			
Texture Group	m cl	cl			
Consistence	FR S P	FR SS SP			
Structure		SBK			
Mineralogy		1:1			
HORIZON III DEPTH	25-36	21-28			
Texture Group		sl			
Consistence		VFR NS NP			
Structure		SG			
Mineralogy					
HORIZON IV DEPTH		29-45			
Texture Group		sl			
Consistence		FR NS NP			
Structure		GR			
Mineralogy					
SOIL WETNESS		S			
RESTRICTIVE HORIZON	36" (R)	PS STONEY			
SAPROLITE		PS			
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE		.35			

SITE CLASSIFICATION: SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY: OTHER(S) PRESENT: John Kindley

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 _____)
Sanitation Branch (Review _____)