DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

Howard Fortenberry

OWNER: Anna Duncan PHONE: 663-0291 DATE REQUESTED: 10/24/94 DATE EVALUATED:

ADDRESS: 338 Rustic Rd. Mooresville PROPERTY IDENTIFICATION NO.:

COUNTY: Iredell PROPERTY SIZE: ~.69Ac PROPOSED FACILITY: 2 / 3BDRM 2BATH UNITS

LOCATION OF SITE: Rustic Rd last open area on (R) before cul de sac.

WATER SUPPLY: On-Site Well ✓ Community ____ Public ____ EVALUATION BY: Auger Boring ✓ Pit ____ Cut ____

FACTORS	PROFILE 1	2	PROFILE 3	4	PROFILE 5	6	PROFILE 7	8	PROFILE 9	10
LANDSCAPE POSITION	CV									
SLOPE(%)	2%									
HORIZON I DEPTH	0-9									
Texture Group	l									
Consistence	S-SP-FR									
Structure										
Mineralogy										
HORIZON II DEPTH	9-28									
Texture Group	c									
Consistence	FI-P-SS									
Structure	wk									
Mineralogy										
HORIZON III DEPTH	28-40									
Texture Group	scl									
Consistence	FR-SP-NS									
Structure	sbkmgr									
Mineralogy	1:1									
HORIZON IV DEPTH	42"									
Texture Group	SAP									
Consistence	FR-NS-NP									
Structure	GR.									
Mineralogy										
SOIL WETNESS										
RESTRICTIVE HORIZON										
SAPROLITE										
CLASSIFICATION										
LONG-TERM ACCEPTANCE RATE										

SITE CLASSIFICATION: SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY: OTHER(S) PRESENT:

REMARKS: 1028 — 342 3BDRM

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