DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: MARK DOLL PHONE: 278-0707 DATE REQUESTED: _____ DATE EVALUATED: 2/4/91

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: FREDELL PROPERTY SIZE: 22,275 PROPOSED FACILITY: 3BD. / 2BA

LOCATION OF SITE: Lot 21 SPRINGDALE - TL OFF 115N ON (L) AFTER BASKETBALL COURT

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		CC/FP		
SLOPE(%)	2-3%		0		
HORIZON I DEPTH	8"				
Texture Group	SC				
Consistence	FI				
Structure	SBK / W				
Mineralogy	1:1				
HORIZON II DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
HORIZON III DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
HORIZON IV DEPTH	33-48"	30-47			
Texture Group	SC	SC			
Consistence	FI	FI			
Structure	SBK	W/ SBK			
Mineralogy	1:1	1:1			
SOIL WETNESS	SS	SS			
RESTRICTIVE HORIZON		—			
SAPROLITE		—			
CLASSIFICATION	PS	PS	U		
LONG-TERM ACCEPTANCE RATE	.4	.4			

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

EVALUATED BY: SPARKS OTHER(S) PRESENT:

REMARKS:

Profile 3 in drainage way from adjacent lot and culvert from roadway

Call must be taken to keep well minimum distance from S/T system

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

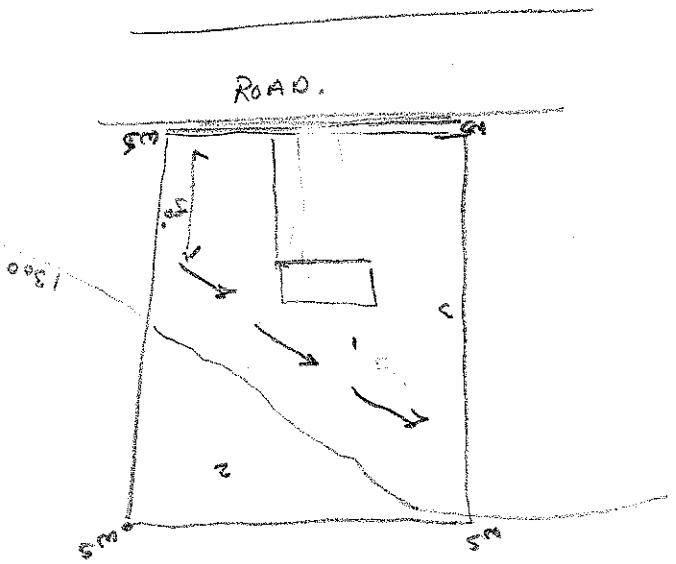
STRUCTURE
sg - single grain
m - massive
cr - crumb
gr - granular
sbk - subangular blocky
abk - angular blocky
pl - platy
pr - prismatic

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

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


ROAD.
5m
6m
0.5
1
1
2
5m
5m