

SITE/SOIL EVALUATION
FOR
ON-SITE WASTE WATER

3/23/95

APPLICANT: Sherrill Champion PHONE: _____ APPLICATION DATE: _____
 ADDRESS: _____
 COUNTY: Harnett PROPERTY SIZE: _____ PROPOSED FACILITY: _____
 LOCATION OF SITE: Hwy 27
 WATER SUPPLY: On-Site Well _____ Community _____ Public Other _____ EVALUATION BY: Auger Boring Pit _____ Cut _____

FACTORS	PROFILES									
	1	2	3	4	5	6	7	8	9	10
LANDSCAPE POSITION	.1940	LS	LS							
SLOPE (%)	.1940	0-1	0-1							
HORIZON 1 DEPTH		0-17	0-16							
Texture Group	.1941(A)(1)	LS	LS							
Consistence	.1941	Fr	Fr							
Structure	.1941(A)(2)	SG	SG							
Mineralogy	.1941(A)(3)	1:1	1:1							
HORIZON 2 DEPTH		17-36	16-26							
Texture Group	.1941(A)(1)	SL	SL							
Consistence	.1941	Fr	Fr							
Structure	.1941(A)(2)	SG	SG							
Mineralogy	.1941(A)(3)	1:1	1:1							
HORIZON 3 DEPTH		36-48	26-48							
Texture Group	.1941(A)(1)	SL	SL							
Consistence	.1941	Fr	Fr							
Structure	.1941(A)(2)	SG	SG							
Mineralogy	.1941(A)(3)	1:1	1:1							
HORIZON 4 DEPTH										
Texture Group	.1941(A)(1)									
Consistence	.1941									
Structure	.1941(A)(2)									
Mineralogy	.1941(A)(3)									
SOIL WETNESS	.1942	36	40							
RESTRICTIVE HORIZON	.1944									
PROLITE	.1943/1956									
CLASSIFICATION	.1948	PS	PS							
LONG TERM ACCEPTANCE RATE	.1955	.5	.5							

AVAILABLE SPACE (.1945): _____ SITE LONG TERM ACCEPTANCE RATE: .5
 OTHER FACTORS (.1946): _____ SYSTEM TYPE: Conventional
 PERMITS CLASSIFICATION (.1948): _____

EVALUATED BY: [Signature] AS Kew OTHERS PRESENT: _____

REMARKS:

- LANDSCAPE POSITION
- RIDGE
 - SHOULDER SLOPE
 - LINEAR SLOPE
 - FOOT SLOPE
 - NOSE SLOPE
 - HEAD SLOPE
 - CONCAVE SLOPE
 - CONVEX SLOPE
 - TERRACE
 - FLOOD FLAIN

<u>GROUP</u>	<u>TEXTURE</u>	<u>.1955 LTAR</u>
I	S - SAND	1.2 - 0.8
	LS - LOAMY SAND	
II	SL - SANDY LOAM	0.8 - 0.6
	L - LOAM	
III	SI - SILT	0.6 - 0.3
	SICL - SILTY CLAY LOAM	
	CL - CLAY LOAM	
	SCL - SANDY CLAY LOAM	
IV	SC - SANDY CLAY	0.4 - 0.1
	SIC - SILTY CLAY	
	O - ORGANIC	

- 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
- SINGLE GRAIN
 - MASSIVE
 - CRUMB
 - GRANULAR
 - SUBANGULAR BLOCKY
 - ANGULAR BLOCKY
 - FLATY
 - PRISMATIC

- MINEROLOGY
- 1:1
 - 2:1
 - MIXED

USE THE ABOVE STANDAR ABBREVIATIONS.

NOTES:

HORIZON DEPTH IN INCHES BELOW NATURAL SOIL SURFACE

DEPTH OF FILL IN INCHES FROM LAND SURFACE

RESTRICTIVE HORIZON— THICKNESS AND DEPTH FROM LAND SURFACE

SAPROLITE S (SUITABLE) OR U (UNSUITABLE)

DEPTH - INCHES FROM LAND SURFACE TO FREE WATER OR INCHES FROM LAND SURFACE TO SOIL COLORS WITH CHROMA 2 OR LESS - RECORD COLOR CHIP DESIGNATION. CLASSIFICATION - S (SUITABLE), PS (PROVISIONALLY SUITABLE), OR U (UNSUITABLE)

PERM ACCEPTANCE RATE: GAL/DAY/FT²

