

SITE/SOIL EVALUATION
FOR
ON-SITE WASTE WATER

APPLICANT: Wayne Blackman PHONE: 812-8501 APPLICATION DATE: 2-29-95
ADDRESS: RT 3 BOX 383 DUNN N.C. 28734
COUNTY: Harnett PROPERTY SIZE: 6 Acres PROPOSED FACILITY: _____
LOCATION OF SITE: 3.51 N The on Mary Stewart Dr Lane on left 1/2 mile
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	L	N	N	N	N	N	N							
SLOPE (%)	.1940	0-5	0-5	0-5	0-5	0-5	0-5	0-5	0-5						
HORIZON 1 DEPTH		0-8	0-8	0-6	0-6	0-6	0-6	0-6	0-6						
Texture Group	.1941(A)(1)	SL	SL	SL	SL	SL	SL	SL	SL						
Consistence	.1941	FR	FR	FR	FR	FR	FR	FR	FR						
Structure	.1941(A)(2)	GR	GR	GR	GR	GR	GR	GR	GR						
Mineralogy	.1941(A)(3)	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1						
HORIZON 2 DEPTH		8-36	8-34	8-36	8-36	8-32	8-29	8-28							
Texture Group	.1941(A)(1)	SC	SC	SC	SC	SC	SC	SC	SC						
Consistence	.1941	FR	FR	FR	FR	FR	FR	FR	FR						
Structure	.1941(A)(2)	ABK	ABK	ABK	ABK	ABK	ABK	ABK	ABK						
Mineralogy	.1941(A)(3)	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1						
HORIZON 3 DEPTH															
Texture Group	.1941(A)(1)														
Consistence	.1941														
Structure	.1941(A)(2)														
Mineralogy	.1941(A)(3)														
HORIZON 4 DEPTH															
Texture Group	.1941(A)(1)														
Consistence	.1941														
Structure	.1941(A)(2)														
Mineralogy	.1941(A)(3)														
SOIL WETNESS	.1942	28	28	30	32	30	29	26							
RESTRICTIVE HORIZON	.1944														
SAPROLITE	.1943,1956														
CLASSIFICATION	.1948	PS	PS	PS	PS	PS	PS	PS							
LONG TERM ACCEPTANCE RATE	.1955	.3	.3	.3	.3	.3	.3	.3							

AVAILABLE SPACE (1945): _____ SITE LONG TERM ACCEPTANCE RATE: .3
OTHER FACTORS (1946): _____ SYSTEM TYPE: _____
SITE CLASSIFICATION (1948): PS
EVALUATED BY: JEM OTHERS PRESENT: _____

COMMENTS:

LEGEND

LANDSCAPE POSITION - 1940

- 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
- A - Altered
- DW - Drainage Way

DS - Debris Slump

GROUP	TEXTURE	LTAR
I	s - sand ls - loamy sand	1.2 - 0.8
II	sl - sandy loam l - loam	0.8 - 0.6
III	si - silt sil - silt loam sicl - silty clay loam cl - clay loam scl - sandy clay loam	0.6 - 0.3
IV	sc - sandy clay sic - silty clay c - clay	0.4 - 0.1

CONSISTENCE	
MOIST	WET
vfr - very friable	Ws - Non-sticky
fr - friable	Ss - Slightly sticky
fi - firm	S - Sticky
vfi - very firm	Vs - Very sticky
efi - extremely firm	Np - Non-plastic
	Sp - Slightly plastic
	P - Plastic
	Vp - Very plastic

STRUCTURE - 1942(A)(2)	MINERALOGY - 1942(A)(3)
sg - single grain	SEXP 1:1 - Slightly Expansive
m - massive	EXP 2:1 - Expansive
cr - crumb	EXP mixed
gr - granular	130
sbk - subangular blocky	
abk - angular blocky	
pl - platy	
pr - prismatic	

SAPROLITE	CLASSIFICATION
S - Suitable	S - Suitable
U - Unsuitable	PS - Provisionally suitable
	U - Unsuitable

NOTES:

HORIZON DEPTH - in inches

DEPTH OF FILL - in inches from land surface

RESTRICTIVE HORIZON - thickness and inches from land surface

SOIL WETNESS - 1942 - in inches from land surface to free water, or
in inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation

LONG TERM ACCEPTANCE RATE - in gal./day/sq.ft.