

SITE/SOIL EVALUATION
FOR
ON-SITE WASTE WATER

APPLICANT: Veltow Lee Stone PHONE: 897-6170 APPLICATION DATE: 3-23-95
ADDRESS: RT 2 Box 655, Waxhater Ave, Coats N.C. 27521
COUNTY: Harnett PROPERTY SIZE: _____ PROPOSED FACILITY: _____
LOCATION OF SITE: Out of Coats Tr on out Road at AND.
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	OT	OT	T	T	T	T								
SLOPE (%)	.1940	0-5	0-5	0-5	0-5	0-5	0-5								
HORIZON 1 DEPTH		0-24	0-24	0-24	0-24	0-30	0-20								
Texture Group	.1941(A)(1)	SL	SL	SL	SL	SL	SL								
Consistence	.1941	FR	FR	FR	FR	FR	FR								
Structure	.1941(A)(2)	GR	GR	GR	GR	GR	GR								
Mineralogy	.1941(A)(3)	1:1	1:1	1:1	1:1	1:1	1:1								
HORIZON 2 DEPTH		24-30	24-36	24-36	24-36	30-36	20-30								
Texture Group	.1941(A)(1)	SC	SC	SC	SC	SC	SC								
Consistence	.1941	FR	FR	FR	FR	FR	FR								
Structure	.1941(A)(2)	ABCL	ABCL	ABCL	ABCL	ABCL	ABCL								
Mineralogy	.1941(A)(3)	1:1	1:1	1:1	1:1	1:1	2:1								
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	36	36	36	36	36	39								
RESTRICTIVE HORIZON	.1944														
SAPROLITE	.1943;1956														
CLASSIFICATION	.1948	P5	P5	P5	P5	P5	U								
LONG TERM ACCEPTANCE RATE	.1955	.4	.4	.4	.4	.4									

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

EVALUATED BY: _____ 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	1.2 - 0.8
	ls - loamy sand	
II	sl - sandy loam	0.8 - 0.6
	l - loam	
III	si - silt	0.6 - 0.3
	sil - silt loam	
	sicl - silty clay loam	
	cl - clay loam	
	scl - sandy clay loam	
IV	sc - sandy clay	0.4 - 0.1
	sic - silty clay	
	c - clay	

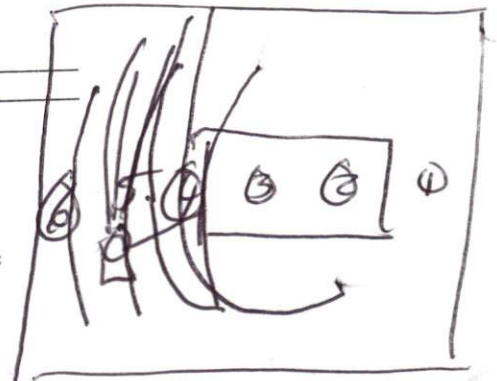
CONSISTENCE

MOIST

- vfr - very friable
- fr - friable
- fi - firm
- vfi - very firm
- efi - extremely firm

WET

- Ws - Non-sticky
- Ss - Slightly sticky
- S - Sticky
- Vs - Very sticky
- Np - Non-plastic
- Sp - Slightly plastic
- P - Plastic
- Vp - Very plastic



STRUCTURE - 1942(A)(2)

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

MINERALOGY - 1941(A)(3)

5 Exp 1:1 Slightly Expansive
Exp 2:1 mixed Expansive

SAPROLITE

- S - Suitable
- U - Unsuitable

CLASSIFICATION

- S - Suitable
- 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.

DONNIE ALLEN STONE
WILMA C. STONE
D.B.477 PG.5

⊕ CURVE DATA

A=23.45'
R=30.00'
DELTA=44°
CHD.BRG.118°02'00"E
LCHD.=22.00'

30' WIDE INGRESS
AND EGRESS EASEMENT

JIMMY WADE STONE
LORETTA W. STONE
D.B.700 PG.536-537

⊕ CURVE DATA

A=31.03'
R=50.00'
DELTA=35°33'42"
CHD.BRG.N18°02'00"E
LCHD.=30.54'

CENTERLINE
OF EASEMENT

N85°01'05"W
863.16'

N85°01'05"W
935.95'
1074.09' TOTAL

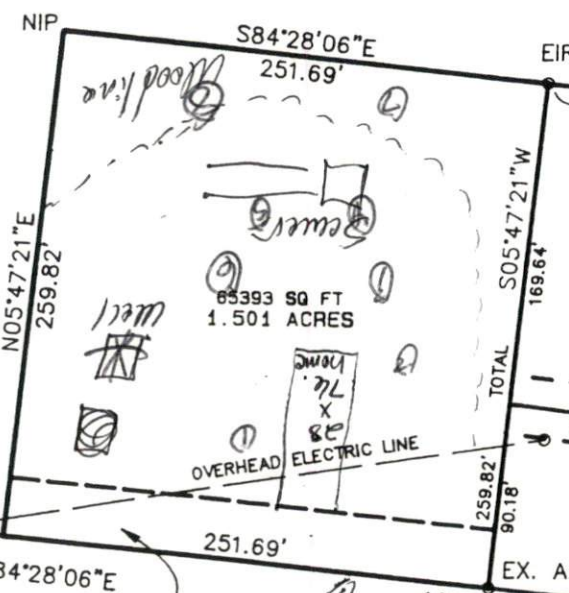
EIR
317.62'

EIR

EIR

S84°26'30"E
210.07'
187.31'

STONE, SR.
R. STONE
D.B.542-543



VELTON LEE STONE, SR.
DELORES R. STONE

D.B.643 PG.89

⊕ CURVE DATA

A=92.97'
R=60.00'
DELTA=96°51'10"
CHD.BRG.N48°40'43"E
LCHD.=82.29'

NIP
S84°28'06"E
251.69'
1072.59'
EX. AXLE
434.42'

30' WIDE INGRESS
AND EGRESS EASEMENT

Site to be tested
Home
My Father's