DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Cecil Privette APPLICANT: Same
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 1/13/04
PROPOSED FACILITY: 3 BR Home PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Cloud PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other ~~704-873-2101 work~~
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut county cell
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed 704-871-1345 Home

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL. CLASS & LTAR
1	5% Linear	0-8	cl	fr SS SP SE/P					PS -30
		8-34	cl/cl w/sap	fr SS SP SE/P					
		34-63	sap	SS TP					
2	Linear 6%	0-13	L	VFr NS MP NE/P					PS -30
		13-38	cl w/sap	Fr SS SP SE/P					
		38-64	sap cl w/clay Inclusions	Fr SS SP SE/P					
3	Linear 6%	0-2	scl						PS -30
		2-6	cl SBK	SS SP SE/P					
		6-22	cl w/sap SBK	SS SP SE/P					
		22-42	sap w/cl inclusions	SE/P					
		42-46	Rock						
		46+	Sap SC						
4	7% Linear Repair	0-6	cl/cl SBK	VFr SS MP SE/P					PS -25
		6-16	cl w/sap + mica w/SBK	Fr SS SP SE/P					
		16-49	sap cl/ mica SBK w/clay Inclusions	Fr SS SP SE/P					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Gravity Conv.	Pump Trench 25% Red
Site LTAR	.30	.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Bill Johnson
OTHER(S) PRESENT: _____

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
S (Shoulder Slope)		SLC (Silt Loam Clay)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

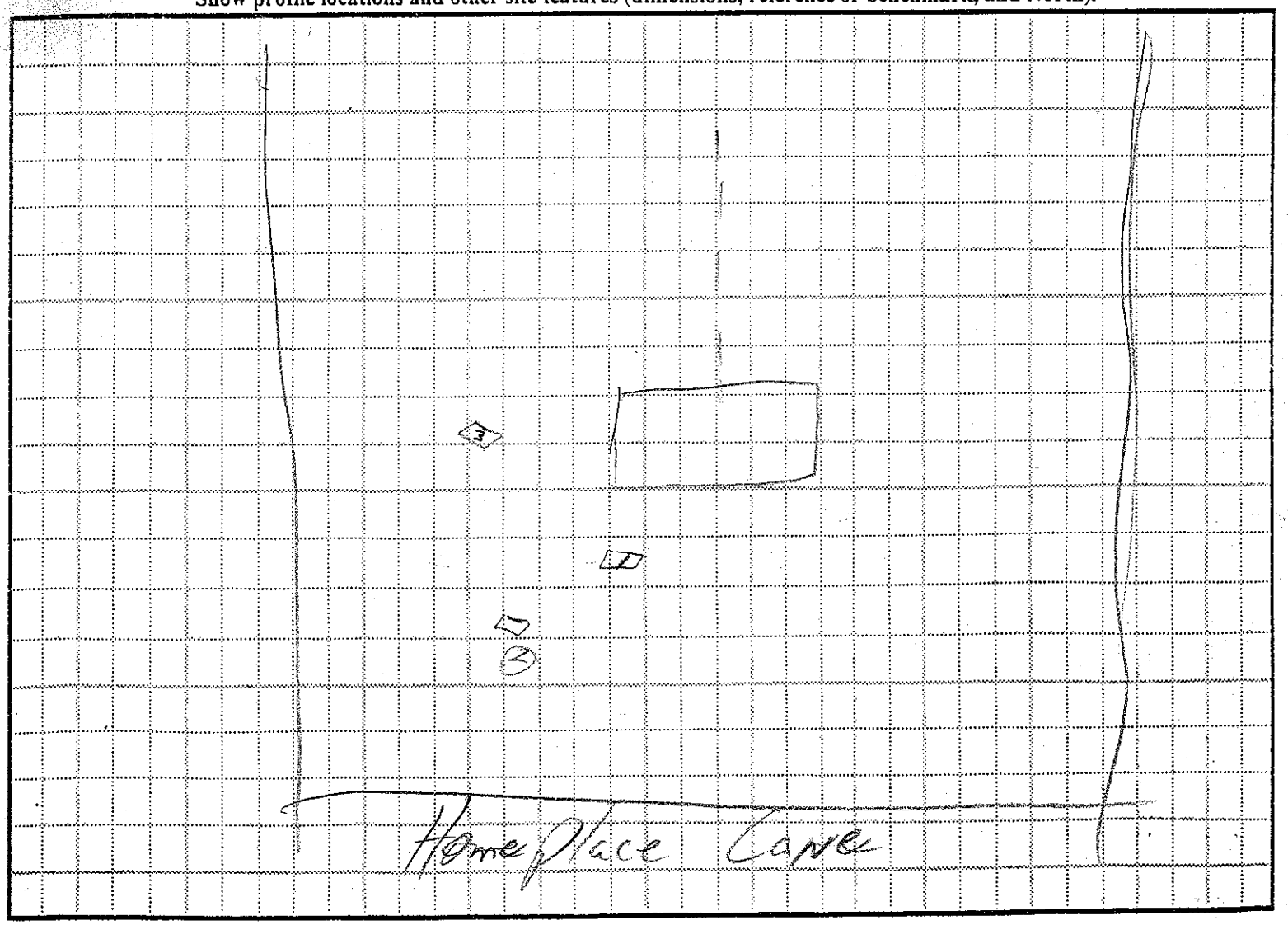
NOTES

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)
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)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



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Sheet ___ of
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Cecil Privette APPLICANT: Donna Mitchell
ADDRESS: 4918 Lost Field St Claremont, N.C APPLICATION DATE: _____ DATE EVALUATED: 1/6/04
PROPOSED FACILITY: 3BRm / 2 bath Single PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: Yes
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

#2

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAR
1		0-12	DK BRN sl/l						I/S -25
		12-36	cl with mica						
		36-42	sc/cl many mica						
2		0-8	DK BRN sl/l						
		8-24	cl/sc/l mica Sap						
		24-46"	Sap						
3		0-6	sl/l DK BRN						
		6-36	cl						
		36-	Sap						
4		0-12			0-8 sl/sc				I/S -25
		12-	Rock		8-14 cl/sc/l				
		0-3	sl/sc		14-28 cl Yellow				
5		12-74	cl Sap mica		28-34 cl				
					34- Sap				

Need pits

34-46 Sap

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
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System Type(s)		
Site LTAR		

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