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: Ches. Point APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 11/2/05
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 96 (111) PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other Community Well
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

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	PROFILE CLASS & LTAR
3 X	L	Bt	0-12	Mo SBK C	SS SP FR	Red				.25 to 24"
		BC	12-24	WK SBK C	SS SP FI	Red; C sap/ lenses	wavy	weathered Rock	boundary	
		Cr	24-48	weathered Rock w/ clay			24"			
4 X	L	Bt1	0-14	MA C	FI	Red (compaction layer)				.3
		Bt2	14-26	Mo SBK C	SS SP FR	Red; F/C sap				
		BC	26-52	WK SBK CL	FR/FI	Red C sap				
							52"			
5 X	L	A	0-12	WK SBK SL	SS SP FR	Br				.3
		Bt	12-31	Mo SBK C	SS SP FR/FI	Red				
		BC	31-52	WK SBK CL	SS SP FR	Red Br				
		C	52-100	MA SL	FR	Br				
							52"			
6 X	L	Bt	0-14	MA C	FI	Red, F sap (compacted)				.3
		BC	14-24	WK SBK CL	SS SP FR	Red; C sap				
		C	24-100	MA SL	FR	Red Br / Relic Mn				
							24"			

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____

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ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

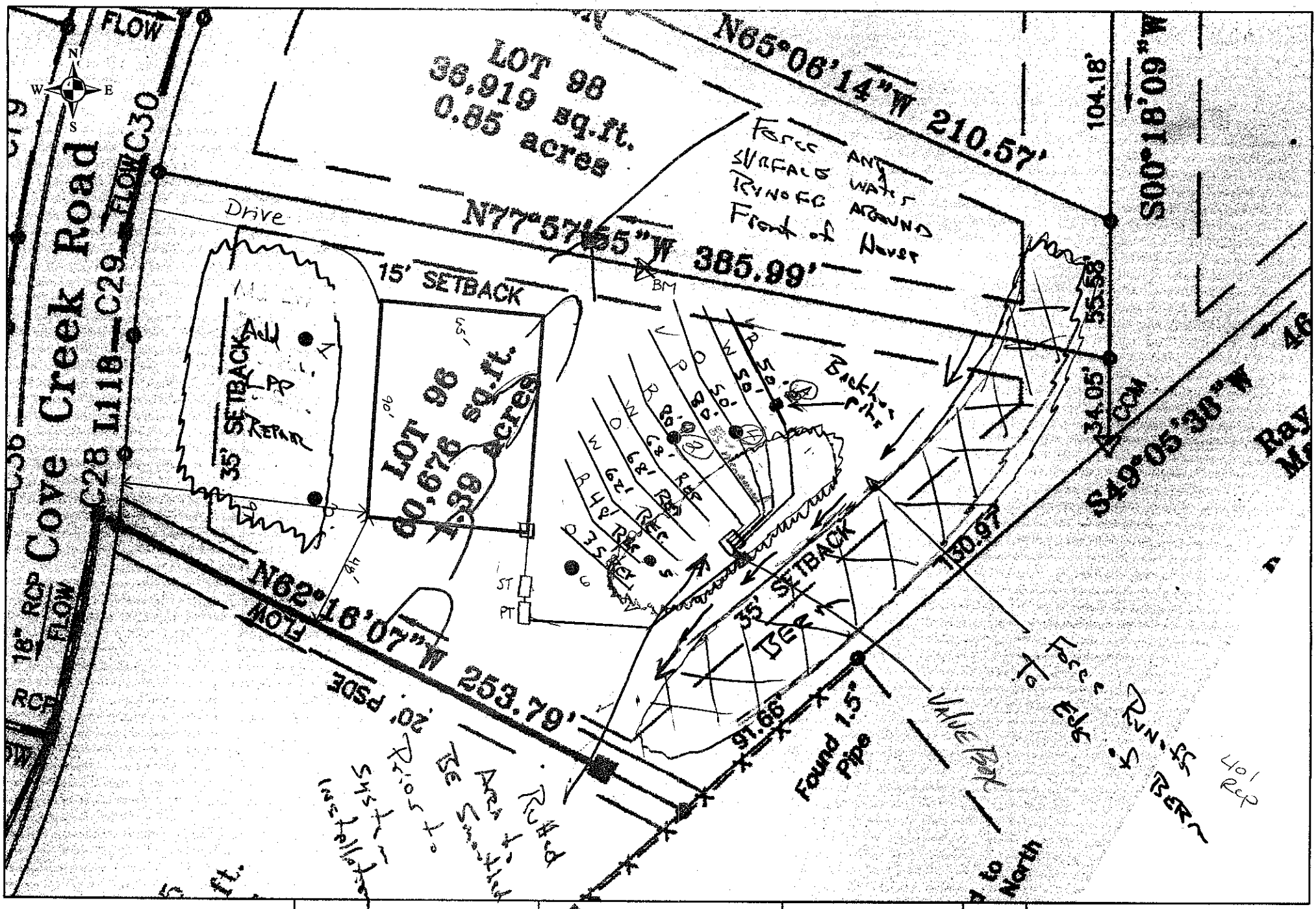
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Ches pvt APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 10/20
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: ___
LOCATION OF SITE: Lot 96 PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other Community well
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

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	PROFILE CLASS & LTAR
1	L 0-5% Cr	0-12	1 SBK SL	SS SP FR	Br				.3
		12-30	2 SBK C	SS SP FR	Red				
		30-36	0 SL GRP	FR	yel Br				
		36-48							
2	L			SS SP FR					.3
				SS SP FR					
		20-48	1 SBK SL	SS SP FI					
A B	9% ± L	0-6	WKSBK vert SL	FR SSSP					.3
		6-30	MSBK pad C	FR SSSP SOP	fawn/d SOP common SOP				
		30-48	WKSBK SCL	FR SSSP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___



Scale: 1 inch equals 50 feet	S&ME ENVIRONMENTAL SERVICES · ENGINEERING · TESTING	Lot 96 Chesapeke Pointe	FIGURE
Drawn by: JBP		Detailed, Scaled Site Plan	1
Reviewed by: MEM		Iredell County, NC	
Date: November, 2005		S&ME Project #1588-04-011	