DEPARTMENT OF ENVIRONMENT 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: JERRY ARCHER
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 360 DATE EVALUATED: 6-14-11
LOCATION OF SITE: _____ PROPERTY SIZE: _____
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	AB #1	0-36	CL WSBK	SS VFR	—	36"	S	—	.35
		36-48	LSAP	NS VFR					
2	AB #2	0-18	CMSBK	SS	—	48"	MANY C 36"	—	.35
		18-36	CL MSBK	SS					
		36-48	CL WSBK	SS					
3	AB #3	0-24	CL WSBK	SS	—	48"	FEW C 36"	—	.3
		24-48	CL MSBK	SS					
4	AB #4	0-11	SCL WSBK	SS FR	—	48"		—	.3
		11-48	SC MSBK	SS FR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	25%	25%
Site LTAR	.35	.3

OTHER FACTORS (.1946): 2 PROPERTIES MUST BE 1
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: [illegible]
OTHER(S) PRESENT: JERRY ARCHER

COMMENTS: _____

IREDELL COUNTY SOIL/SITE EVALUATION

OWNER	JERRY ARCHER	GPD	360	LOT SIZE	~1 AC
APPLICANT	SAME	P. FACILITY	SFR	RECORDED	Y
ADDRESS	1703 MECKLENBURG HWY				
SUBDIVISION		SECTION		LOT #	
WATER SUPPLY	PUBLIC	X INDIVIDUAL	X WELL	SPRING	OTHER

PROFILE LANSCAPE POSITION SLOPE	H. DEPTH	MORPHOLOGY STRUCTURE TEXTURE	CONSISTENCE MINEROLOGY	PROFILE FACTORS WETNESS	SOIL DEPTH	SAP CLASS	REST. HORIZO	LTAR
AB 1	0-36	CL,W,SBK	SS,VFR	NA	36"	S	48+	0.35
	36-48	LSAP	NS,VFR					
LINEAR								
3%								
AB 2	0-18	C,M,SBK	SS,FR	NA	48"	MANY @ 36"	48+	0.35
	18-36	CL,M,SBK	SS,FR					
LINEAR	36-48	CL,W,SBK	SS,VFR					
3%								
AB 3	0-24	CL,W,SBK	SS,VFR	NA	48"	FEW @ 36"	48+	0.30
	24-48	CL,M,SBK	SS,FR					
LINEAR								
3%								
AB 4	0-11	SCL,W,SBK	SS,FR	NA	48"	NA	48+	0.30
	11-48	SC,M,SBK	SS,FR					
LINEAR								
3%								

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	OTHER FACTORS	
AVAILABLE SPACE	S	S	SOIL EVALUATION BY	BEN ALDRIDGE
SYSTEM TYPE	GRAVITY 25%	SAME	SITE EVALUATION BY	BEN ALDRIDGE
SITE LTAR	0.35	0.3	OTHERS PRESENT	JERRY ARCHER