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

PROPERTY ID #: _____
COUNTY: Iredell Co._____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Shawn Sweet _____ APPLICATION DATE 8-16-2010_____
ADDRESS:831 Kemp Road _____ DATE EVALUATED: 7-25-2010_____
PROPOSED FACILITY: 4 Br._____ PROPOSED DESIGN FLOW (.1949): 480 gpd_____ PROPERTY SIZE: .89 AC_____
LOCATION OF SITE: CLT, SECT 8, LOT 185 _____ PROPERTY RECORDED: Prior to 1983_
WATER SUPPLY: *Private ❑ Public ❑ Well ❑ Spring ❑ Other _____
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	LS 6-8%	0-9	Br. SCL/CL WSBK	FR SS/SP		48"			PS .3
		9-36	R Clay SBK	FR SS/SP					
		36-48	R CL SBK	FR SS/SP					
2	LS 6-8%	0-18	R Clay WSBK (slightly comp.)	F S/P		50"			PS .3
		18-40	R Clay SBK	FR SS/SP					
		40-50	R CL SBK	FR SS/SP					
3	LS 3-5% Not in system	0-7	Br. CL WSBK	FR SS/SP		45"			PS .3+
		7-45	R CL SBK	FR SS/SP					
4	LS 5-8%	0-4	BR CL WSBK	FR SS/SP		48"			PS .3+
		4-48	R CL SBK	FR SS/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)	Existing 4 PPBPS	Pretreated LP PPBPS
Site LTAR	.3gpd/ft2	.3 gpd/ft2

OTHER FACTORS ([redacted]): Existing 3 bedroom system / Recorded Prior to 1983 _____
SITE CLASSIFICATION (.1948): PS_____
EVALUATED BY: MA&Assoc. , Inc.
OTHER(S) PRESENT: _____

Approved ICHD 8-26-10 gm

SOIL/SITE EVALUATION

(Continuation Sheet)

NT OF ENVIRONMENT
URAL RESOURCES
N OF ENVIRONMENTAL HEALTH

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PROFILE #	1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
AB#1	LS 3-5%	0-5	BR SCL WSBK	FR SS/SP		48"			PS .3
		5-48	R CL SBK	FR SS/SP					
AB2	3-5%	0-10	BSCL WSBK	fri SSSP		48"			.3+
		10-48	RCL SBK	fri SSP - few Mn					
AB3		0-7	BSCL WSBK	fri SSP		48"			.3+
		7-40	RC SBK	fri SSP					
		40-48	RCL SBK	fri SSP					
4		0-6	BSCL CBK	fri SSP		48"			.3
		6-36	RC MSBK	fri SSP					
		36-48	RCL MSBK	fri SSP					

COMMENTS: _____