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

PROPERTY ID #: _____
COUNTY: IREDELL_____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Fred Gignac_____ APPLICATION DATE: 3-5-13_____
ADDRESS:_____ DATE EVALUATED: 3-5-12_____
PROPOSED FACILITY:4 Bedroom_____ PROPOSED DESIGN FLOW (.1949): 480 gpd _____ PROPERTY SIZE: .84 ac_____
LOCATION OF SITE: Walking horse trail_____ PROPERTY RECORDED: _____
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 10-12%	0-8	FILL		F-C SAP	52"			PS .3
		8-29	R C WSBK	FR SS/SP SEXP					
		29-52	R CL WSBK	FR SS/SP SEXP					
2	LS 10-12%	0-13	FILL		F-C SAP Comm SAP Incl.	58"	PS		PS .275
		13-40	R C ABK	FR SS/SP SEXP					
		40-58	R CL WABK	FR SS/SP SEXP					
		@58"	SAP						
3	LS 10-12%	0-12	FILL		Few Clay Incl./Mica	50"	PS		PS .3-.275
		12-30	R C WABK	FR SS/SP SEXP					
		30-50	R CL WSBK	FR SS/SP SEXP					
		50-62	Ver. L SAP MASS	VFR SS/SP SEXP					
4	LS 10-12%	0-10	Fill		Few Clay Incl./Mica	48"	PS		PS .3
		10-24	RBr. C SBK	FR SS/SP SEXP					
		24-48	RY CL WSBK	FR SS/SP SEXP					
		48-60	Ver. L SAP MASS	VFR SS/SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	640 FT2	1278 FT2
System Type(s)	LP PPBPS	LP PPBPS
Site LTAR	.25	.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS _____
EVALUATED BY: MA&ASSOC.
OTHER(S) PRESENT: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
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PROPERTY ID #:
DATE OF EVALUATION:
COUNTY: IREDELL

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZ ON 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	
AB #1	LS 10-12%	0-12	FILL						PS .3
		12-32	R C SBK	FR SS/SP SEXP		48"			
		32-48	R CL WSBK	FR SS/SP SEXP	F-C SAP				
AB #2	LS 10-12%	0-12	FILL						PS .3
		12-36	R C SBK	FR SS/SP SEXP					
		36-48	RY CL WSBK	FR SS/SP SEXP	F-C SAP	48"			

COMMENTS: