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

Sheet ____ *of* ____
PROPERTY ID #: _____
COUNTY: __IREDELL__

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: __GEORGE AND WENDY SHUPING_____ APPLICATION DATE__11/10__
ADDRESS:___111 HARBOR SHORE CT. MOORESVILLE, NC 28117_____ DATE EVALUATED: _11/10____
PROPOSED FACILITY: ___RES_____ PROPOSED DESIGN FLOW (.1949): ___480_____ PROPERTY SIZE: ___1.25AC_____
LOCATION OF SITE: ___LOT 623 POINT_____ PROPERTY RECORDED: __YES_____
WATER SUPPLY: ☐ Private X Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: X Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: X 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	
B 1	5-10% LSS	0-3	RBR SCL WSBK	FR SS SP SEXP	N/A	45"	N/A	N/A	.25 GPD/FTSQ
		3-40	RC SBK	FR SS SP SEXP					
		40-45	RCL WSBK	FR SS SP SEXP					
		45	QUARTZ ROCK	FEW YB'S					
				MN INCL.					
B 2	5-10% LSS	0-24	FILL		N/A		N/A	N/A	UN
B 3	5-10% LSS	0-5	RBR SCL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	.25 GPD/FTSQ
		5-48	RC SBK/ABK	FR SS SP SEXP					
				YB MOTELS@30"					
B 4	5-10% LSS	0-3	RBR SCL WSBK	FR SS SP SEXP	N/A -MN INCL	48"	N/A	N/A	.275-.25 GPD/FTSQ
		3-41	RC SBK	FI/FR SS SP SEXP					
		41-48	RCL WSBK	FR SS SP SEXP					
				FEW SAP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PPBPS	PPBPS
Site LTAR	.25 GPD/FTSQ	.25 GPD/FTSQ

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): ___PS_____
EVALUATED BY: ___MICHAEL ATHANAS & ASSOCIATES___
OTHER(S) PRESENT: _____

Approved ICHD 11-15-10 gm

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ____ of ____

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: ____________
DATE OF EVALUATION: _____11/10___
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	
B 5	5-10% LSS	0-4	RBR SCL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	.3-.275 GPD/FTS Q
		4-48	RC SBK	FI/FR SS SP SEXP					
				MN INCL.					

COMMENTS:

Approved ICHD
11-15-10 JM