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 Steve and Tracy Harwell
ADDRESS: 152 Old Post Rd . MOORESVILLE, NC 28117 APPLICATION DATE 3/11
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480 DATE EVALUATED: 3/11
LOCATION OF SITE: LOT 711 POINT PROPERTY SIZE: ~.8AC
WATER SUPPLY: ☐ Private X Public ☐ Well ☐ Spring ☐ Other PROPERTY RECORDED: YES
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) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
B 1	5% LSS	0-8	RCL SBK	FR SS SP SEXP	N/A	48"	N/A	N/A	.3 GPD/FTSQ
		8-48	RC WSBK	FR SS SP SEXP					
B 2	5% LSS	0-8	RBCL/SCL GR	FR SS SP SEXP	N/A	48"	N/A	N/A	.3 GPD/FTSQ
		8-48	RC WSBK/SBK	FR SS SP SEXP					
B 3	5% LSS	0-6	BSCL SBK	FR SS SP SEXP	N/A	48"	N/A	N/A	.3 GPD/FTSQ
		6-48	RC SBK	FR SS SP SEXP					
B 4	5% LSS	0-8	B SCL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	.275 GPD/FTSQ .25 approved ICHD
		8-48	RC SBK	FR SS SP SEXP					
				FEW MN INC.					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red.	LP 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 .25 LTAR Iredell Co. Health Dept. 3-11-11 gm

COMMENTS: