DEPARTMENT OF ENVIRONMENT, HEALTH, 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

4871-11-3625

OWNER: MICHELLE HEPLER APPLICANT: SAME
ADDRESS: 180 GLEENBAY RD, MOORESVILLE, NC APPLICATION DATE: 2-27-02 DATE EVALUATED: 3-12-02
PROPOSED FACILITY: 2 BR/D w/BMT PROPOSED DESIGN FLOW (.1949): 240 PROPERTY SIZE: 2.697 ACRES
LOCATION OF SITE: US 21N, TL NC 901, TL @ #373, 500' BACK 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) .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	PROFIL CLASS & LTAR
1	L 10%	0-30	SBK C	FR SS/SP SE/P					PS 0.3
		30-48	SBK SAP/MIX W/CL	VFR SS/SP SE/P					
2	N 12%	0-28	SBK C	FR S/P SE/P					PS 0.3
		28-48	SBK SAP/MIX W/CL	VFR SS/SP SE/P					
3	N 15%	0-24	SBK C	FR S/P SE/P					PS 0.3
		24-48	SBK SAP/MIX W/CL	VFR SS/SP SE/P					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	II	II
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: BOBBY ANDERSON, MICHELLE HEPLER