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

Sheet ____ of
PROPERTY ID #:
COUNTY: IREDELL

4891 08 6205

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: JOSHUA B. SMITH APPLICANT: SAME
ADDRESS: 801 POWELL BRIDGE RD HARMONY APPLICATION DATE: 1-28-02 DATE EVALUATED: 2-14-02
PROPOSED FACILITY: 3 BR S/W MH PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 1.0 ACRE
LOCATION OF SITE: HS21N, TR POWELL BRIDGE, LOT ON (R) PAST ROCKY FENCE 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAR
1	L 6%	0-48	SBK MICACEOUS CL	FR SEXP					PS 0.4
2	SLIGHT N 10%	0-48	SBK MICACEOUS CL	FR SEXP					PS 0.4
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	II	II
Site LTAR	0.4	0.4

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HENDRICK
OTHER(S) PRESENT: LINDA SMITH