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

Sheet ___ of _
PROPERTY ID #: 4718 91 8644.
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: MICHAEL HENDERSON APPLICANT: SAME
ADDRESS: 106 HYDE LANE, ELKIN, NC APPLICATION DATE: 6-14-01 DATE EVALUATED: 6-11-01
PROPOSED FACILITY: 3BR House PROPOSED DESIGN FLOW (.1949): 600 PROPERTY SIZE: 14.95 ACRES
LOCATION OF SITE: HIDDEN RIVER #13 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 8%	0-22	SBK C	FI SS/SP SEAP					PS 0.3
		22-48	ROCKY SBK MIX SAP CL	FR SS/SP SEAP					
2	L 10%	0-24	SBK C	FI SS/SP SEAP					PS 0.3
		24-48	ROCKY SBK MIX SAP/CL	FR SS/SP SEAP					
3	L 12%	0-28	SBK C	FI SS/SP SEAP					PS 0.3
		28-48	ROCKY SBK MIX SAP/CL	FR SS/SP SEAP					
4									

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

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HODGICK
OTHER(S) PRESENT: DICK CRANDALL