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

OWNER: SMYRE APPLICANT: SAME
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 9-1-98
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: ___
LOCATION OF SITE: I 77 N, TR NC901, TL EAGLE MILLS, ON (L) EAGLE TOWN RD. 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	PROFILE CLASS & LTAR
1	L 10%	0-8	GR / GRAVELLY SCL	S-SH / NEXP	2.5Y 8/1 IN MOTTLES	S	PS	—	PS 0.3
		8-34	SMSBK / C	SH H / NEXP					
		34-48	SMSBK / CL	H / MED					
2	L 9%	0-8	GR / GRAVELLY SCL	SH / NEXP	2.5Y 8/1 IN MOTTLES	S	PS	—	PS 0.3
		8-28	SMSBK / C	H / NEXP					
		28+	SMSBK / CL	H / MED					
3									
4									

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

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: M. ORTIZ, MR SMYRE, ETC