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

Sheet 1 of 1
LOVE VALLEY PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: CATHY CLARK APPLICATION DATE 3-19-04
ADDRESS: 109 GODFREY PASS STATESVILLE 28625 DATE EVALUATED: 4-30-04
PROPOSED FACILITY: 2BR PROPOSED DESIGN FLOW (.1949): 240 PROPERTY SIZE: .01
LOCATION OF SITE: 115 N (L) MOUNTAINVIEW (R) LOVE VALLEY RD PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other (L) HENRY MARTIN (R) MITCHELL TR
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut PROP ON (R) IN FRONT OF POND
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 25%	0-3	wk gr sl	vfr SS/sp sexp	>48	>48	—	—	PS .4
		3-48	wk sbk scl+sap	vfr S/sp sexp					
2	L	0-4	wk gr sl	vfr SS/sp sexp	—	42	n/a	—	PS .35
		4-42	mo sbk cl+sap	vfr S/sp sexp					
		42+	sl m rock	—					
3	L 25%	0-3	wk gr sl	vfr SS/sp sexp	—	12	PIT	—	UN N/A
		3-12	wk sbk scl+sap	vfr S/sp sexp					
		12+	sl m rock	—					
4		0-10	wk sbk scl	vfr SS/sp sexp	—	10	PIT	—	UN N/A
		10+	sl m rock	—					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY:
OTHER(S) PRESENT:

COMMENTS:

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: CATHY CLARK APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-6	wk sbk scl	vfr ss/sp sexp	—	6	—	—	U N
		6+	sl m rock	—					N/A
2									
3									
4									

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

OTHER FACTORS (.1946): req. backhoe pits
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____

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

LOVE VALLEY

Sheet 3 of 4
PROPERTY ID #: ____
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: CATHY CLARK APPLICATION DATE ____
ADDRESS: ____ DATE EVALUATED: ____
PROPOSED FACILITY: ____ PROPOSED DESIGN FLOW (.1949): ____ PROPERTY SIZE: ____
LOCATION OF SITE: ____ PROPERTY RECORDED: ____
WATER SUPPLY: ❑ Private ❑ Public ❑ Well ❑ Spring ❑ Other ____
EVALUATION METHOD: ❑ Auger Boring ❑ Pit ❑ Cut
TYPE OF WASTEWATER: ❑ Sewage ❑ Industrial Process ❑ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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	0-27	wk sbk scl	vfr SS/sp sexp	—	27	PS	—	PS .35
		27-42	sl m sap	sl					
		42+	Cr	weathered rock					
2	L	0-2	wk gr sl	vfr SS/sp sexp	—	25	PS	—	PS .35
		2-25	wk sbk scl	vfr S/sp sexp					
		25-45	sl m sap	sl					
		45+	Cr	weathered rock					
3	L	0-3	wk gr sl	vfr SS/sp sexp	—	45	PS	—	PS .35
		3-36	wk sbk scl	vfr S/sp sexp					
		36-45	sl m sap	sl					
		45+	—	weathered rock					
4	L	0-3	wk gr sl	vfr SS/sp sexp	—	46	PS	—	PS .35
		3-42	wk sbk scl	vfr S/sp sexp					
		42-46	sl m sap	sl					
		46+	Cr	weathered rock					

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

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): ____
EVALUATED BY: ____
OTHER(S) PRESENT: ____

COMMENTS: ____

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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ON-SITE WASTEWATER SECTION

PROPERTY ID #:
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ❑ Private ❑ Public ❑ Well ❑ Spring ❑ Other _____
EVALUATION METHOD: ❑ Auger Boring ❑ Pit ❑ Cut
TYPE OF WASTEWATER: ❑ Sewage ❑ Industrial Process ❑ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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	0-10	wk sbk scl	vfr S/sp sexp	—	10	—	—	UN N/A
		10+	Cr	hard rock					
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Gravity Panel 502	LP Panel 502
Site LTAR	.35	.35

OTHER FACTORS (.1946): NO
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: CS
OTHER(S) PRESENT: Cathy Clark

COMMENTS: _____