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: Jolana Doty % George Church APPLICATION
DATE 5-31-01
ADDRESS: Hickory Hill Rd. (Off of Apple Blossom)
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___
LOCATION OF SITE: Gibbs Cove
DATE EVALUATED: 5-31-01
PROPERTY SIZE: 3.55 acres
PROPERTY RECORDED: No
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	linear Head Slope	0-9	Grvan	SCL	Br	PS		—	0.3
		9-42	SAB	C	Red				
		42+	SAB	C	Lea	48"+			
				1:1					
2	linear	0-12	A-thBl	CL	YR	PS			
		12-24	SAB	C-CL	Red				
		24-52	Gr-Massive	—	Tan-	52"	BC Sap- Gravelly to Coarse	—	0.4+
3	linear Rt side of draw	0-6	Sgran	SCL	Y-R	PS			
		6-48	SAB	C	Red	48+	—	—	0.3
4	linear Rt lower side of draw	0-4	A-Horo	SCL	Red	PS			
		4-38	SAB	C-CL	Red.	35"			
			lrg-floater	Rock at 34"		Hole only 35" dep	—	—	0.3

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

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

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

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jolanna Doty - APPLICATION DATE ___
ADDRESS: Caitlins Cove
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ DATE EVALUATED: ___
LOCATION OF SITE: Hickory Hill Rd PROPERTY SIZE: ___
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other: ___ PROPERTY RECORDED: ___
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	SOIL MORPHOLOGY (.1941) 1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	1941 STRUCTURE/ TEXTURE	1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS 1942 SOIL WETNESS/ COLOR	1943 SOIL DEPTH	1945 SAPRO CLASS	1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	linear near Lake	0-28	SAB	Clay	Red- some strk YR	PS 38"+	w Int - Sap - Incl.		0.3
		28-38	- Ag & Blk	C-CC-					
			Hole only 38" deep 1:1						
6	Fr draw middle Head Slope	0-48	-	CL	~~Mottled~~ Brown & Br Red	PS 48"	—	—	0.35
				SS-SP					
				1:1					
7	Head Slope	0-48	- SAB	CL	Br-Red	PS 48"+			0.35
				SS.SP					
				1:1					
8	linear left of draw	0-22	A-Blk.	C-CL	Red -	PS			
		22-36	- BC - Hoyoz	CL	Red & YR-Ind		Int.		
			Int Sap Incl.	1:1					
		36-48	- Iam Sap -	Sap	Br.	PS	loamy Sap		0.4

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

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

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

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jolaina Doty - Gibbs Cove APPLICATION
DATE ___
ADDRESS: ___
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ DATE EVALUATED: 5-31-
LOCATION OF SITE: Gibbs Cove (Hickory Hill Rd) PROPERTY SIZE: 3.55 ac
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___ PROPERTY RECORDED: ___
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

	1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) 1941 STRUCTURE/ TEXTURE	1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS 1942 SOIL WETNESS/ COLOR	1943 SOIL DEPTH	1944 SAPRO CLASS	1944 RESTR HORIZ	PROFILE CLASS & LTAR
9	linear left side of draw	0-38	SAB	CL-	Red.	38+ PS	—	—	0.3
				1:1					
			Hole only 38" deep.						
10	linear above Head Slope	0-48	SAB	C-CL	Red.	PS 48"+	—	—	0.3
				1:1					
11	Above Head Slope	0-36	SAB	C-CL	Red	PS 36"	—	—	0.3
			Hole only 36" deep Complex Topo						
12	linear	0-34	SAB	Clay	Red.	PS	—	—	0.3
		to 36"	Hole was deepend to 36 - by Auger						

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1943): ___
EVALUATED BY: Russell Williams
OTHER(S) PRESENT: ___