DEPARTMENT OF ENVIRONMENT, HEALTH & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

DRAFT (1)

PROPERTY I.D.#:
DATE: 3-6-95
COUNTY: Iredell

SOIL SITE EVALUATION FOR ON-SITE WASTEWATER SYSTEM

APPLICANT: Cyrette Blackburn
ADDRESS:

OWNER ___ AGENT: ___ PHONE:
APPLICATION DATE: ___ DATE EVALUATED 3-6-95
PROPOSED FACILITY:
PROPERTY SIZE:

LOCATION OF SITE: Gray Rock Shoals Lot # 30
WATER SUPPLY: On-site Well ___ Comm. Well ___ Public ___ Other ___ EVAL. METHOD: Auger Boring ✓ Pit ___ Cut ___

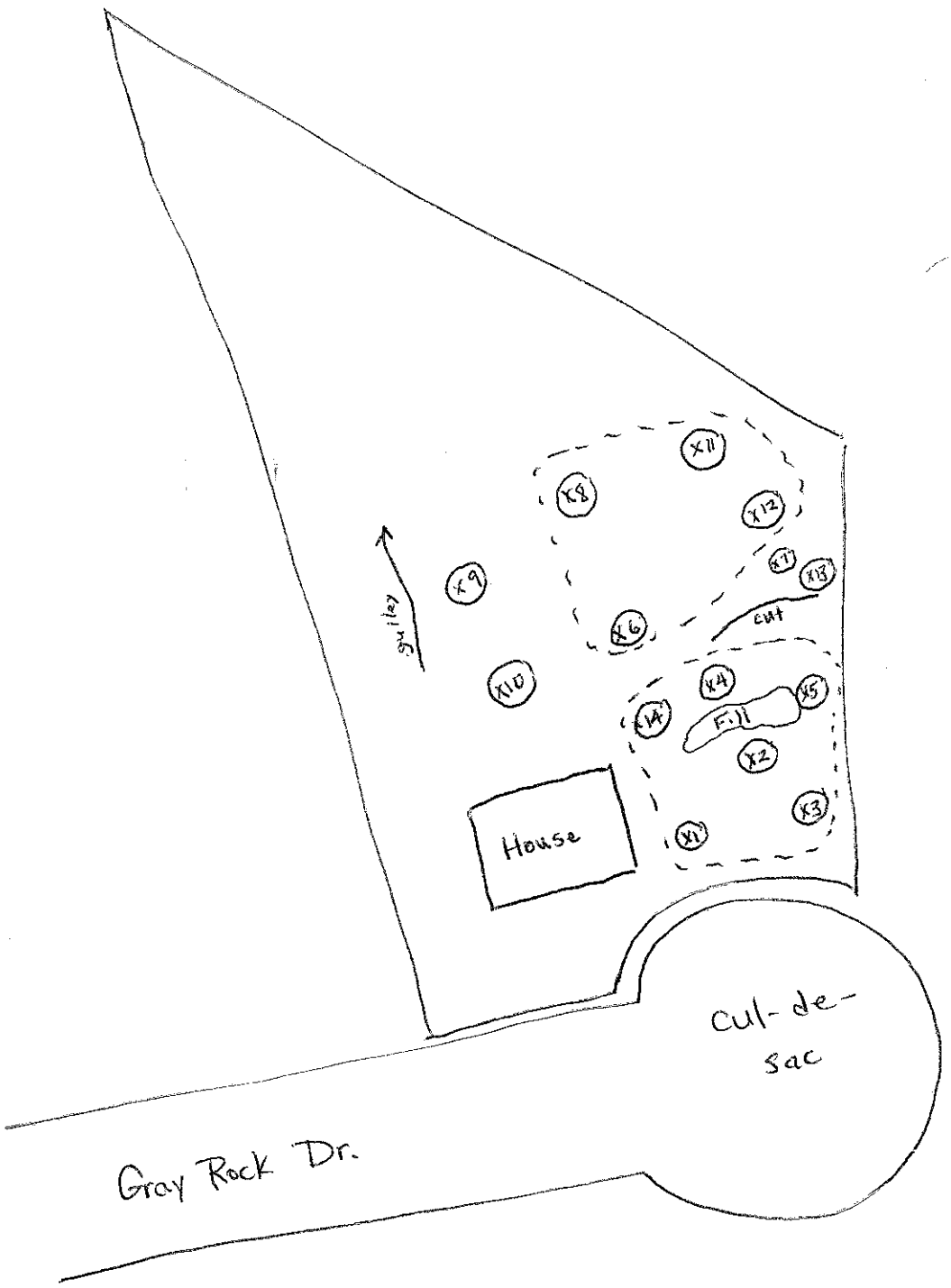
PROFILE #	.1940 LANDSCP POS./ SLOPE(%)	HORIZON DEPTH (IN.)	.1941 (1) TEXTURE	.1941 (2) STRUCTURE	.1941 (3) MINERALOGY	MATRIX COLOR	MOTTLE COLOR	OTHER PROFILE FACTORS
1	18-22%	0-4"	cl	gr	1:1 / fr			.1942 Wetness Cond. - S
	L	4"-40"	c	Abk	1:1 / fr			.1943 Depth/.1956 Sapr. - NA
		40"-48"	c/sap.	Abk/m	1:1 / fr			.1944 Restrictive Hori. - NA
		hole	took in some water but soaked up quickly. (root channel)					.1948 Profile Class. - P.S
	7.2"							Profile LTAR - .3
2	15-20%	0-4"	cl	gr	1:1 / fr			.1942 Wetness Cond. - S
	L	4"-36"	c	wsbk	1:1 / fr			.1943 Depth/.1956 Sapr. - 43" P.S.
		36"-43"	c/sap.	wsbk/m	1:1 / fr			.1944 Restrictive Hori. - NA
		43"-48"	Sap.	m	fr			.1948 Profile Class. - P.S
	7.2"							Profile LTAR - .3
3	15-20%	0-3"	cl	gr	1:1 / fr			.1942 Wetness Cond. - S
	L	3"-42"	c	wsbk	1:1 / fr			.1943 Depth/.1956 Sapr. - NA
		42"-48"	c/sap.	wsbk/m	1:1 / fr			.1944 Restrictive Hori. - NA
								.1948 Profile Class. - P.S
	7.2"							Profile LTAR - .3
4	15-20%	0-4"	cl	gr	1:1 / fr			.1942 Wetness Cond. - S
	L	4"-42"	c	Abk	1:1 / fr			.1943 Depth/.1956 Sapr. - NA
		42"-48"	c/sap.	Abk/m	1:1 / fr			.1944 Restrictive Hori. - NA
								.1948 Profile Class. - P.S
	7.2"							Profile LTAR - .3

AVAILABLE SPACE (.1945): S OTHER FACTORS (.1946): S SITE CLASSIFICATION (.1948): P.S.

SYSTEM TYPE: LONG-TERM ACCEPTANCE RATE(S): .3 gpd/ft²

EVALUATED BY: Michael L. Dennis OTHER(S) PRESENT:

COMMENTS: Area of fill is where brick, rock, other things have been dumped, this will need to be removed.


X11
X8
X12
X7
X13
X9
gully
X6
cut
X10
X4
X5
X14
Fill
X2
X3
House
X1
cul-de-sac
Gray Rock Dr.

DEPARTMENT OF ENVIRONMENT, HEALTH & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

DRAFT (2)

PROPERTY I.D.#:
DATE: 3-6-95
COUNTY:

SOIL SITE EVALUATION FOR ON-SITE WASTEWATER SYSTEM

APPLICANT: Cyrette Blackburn
ADDRESS:

OWNER__ AGENT:__ PHONE:
APPLICATION DATE:__ DATE EVALUATED 3-6-95
PROPOSED FACILITY:
PROPERTY SIZE:

LOCATION OF SITE: Gray Rock Shoals Lot # 30
WATER SUPPLY: On-site Well___ Comm. Well___ Public___ Other___ EVAL. METHOD: Auger Boring ✓ Pit___ Cut___

PROFILE #	.1940 LANDSCP POS./ SLOPE(%)	HORIZON DEPTH (IN.)	.1941 (1)(1) TEXTURE	.1941 (1)(2) STRUCTURE	.1941 (1)(3) MINERALOGY	MATRIX COLOR	MOTTLE COLOR	OTHER PROFILE FACTORS
5	20-25%	0-3"	cl	gr	1:1 / fr			.1942 Wetness Cond. - 5
	L	3"-36"	c	Abk	1:1 / fr			.1943 Depth/.1956 Sapr. - 42" P.S.
		36"-42"	c/sap.	Abk/m	1:1 / fr			.1944 Restrictive Hori. - NA
		42"-48"	Sap.	m	fr			.1948 Profile Class. - P.S
	8.6"							Profile LTAR - 3
6	25-30%	0-3"	cl	gr	1:1 / fr			.1942 Wetness Cond. - 5
	L	3"-30"	c	wsbk	1:1 / fr			.1943 Depth/.1956 Sapr. - 40" P.S LPP
		30"-40"	c/sap.	wsbk/m	1:1 / fr			.1944 Restrictive Hori. - NA
		40"-48"	sap.	m	fr			.1948 Profile Class. - P.S LPP
	10"							Profile LTAR - .15
7	25-30%	0-3"	cl	gr	1:1 / fr			.1942 Wetness Cond. - 5
	L	3"-31"	c	sbk	1:1 / fr			.1943 Depth/.1956 Sapr. - NA
		31"-48"	weathered Rock	m	fr			.1944 Restrictive Hori. - 31" Rock
								.1948 Profile Class. - P.S. LPP
	10"							Profile LTAR - .15
8	25-30%	0-3"	cl	gr	1:1 / fr			.1942 Wetness Cond. - 5
	L	3"-40"	c	sbk	1:1 / fr			.1943 Depth/.1956 Sapr. - 44" P.S.
		40"-44"	c/sap.	sbk/m	1:1 / fr			.1944 Restrictive Hori. - NA
		44"-48"	Sap.	m	fr			.1948 Profile Class. - P.S
	10"							Profile LTAR - 3

AVAILABLE SPACE (.1945)___ OTHER FACTORS (.1946)___ SITE CLASSIFICATION (.1948)___

SYSTEM TYPE___ LONG-TERM ACCEPTANCE RATE(S)___

EVALUATED BY:___ OTHER(S) PRESENT:___

COMMENTS:

DEPARTMENT OF ENVIRONMENT, HEALTH & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

DRAFT (3)

PROPERTY I.D.#: _____
DATE: 3-6-95
COUNTY: _____

SOIL SITE EVALUATION FOR ON-SITE WASTEWATER SYSTEM

APPLICANT: Cyrette Blackburg
ADDRESS: _____
OWNER__ AGENT__ PHONE: _____
APPLICATION DATE: _____ DATE EVALUATED 3-6-95
PROPOSED FACILITY: _____
PROPERTY SIZE: _____

LOCATION OF SITE: Gray Rock Shoals Lot #30
WATER SUPPLY: On-site Well____ Comm. Well____ Public____ Other____ EVAL. METHOD: Auger Boring ✓ Pit____ Cut____

PROFILE #	.1940 LANDSCP POS./ SLOPE(%)	HORIZON DEPTH (IN.)	.1941 (1)(1) TEXTURE	.1941 (1)(2) STRUCTURE	.1941 (1)(3) MINERALOGY	MATRIX COLOR	MOTTLE COLOR	OTHER PROFILE FACTORS
9	25-30%	0-2"	cl	gr	1:1 / fr			.1942 Wetness Cond. - S
	L	2"-24"	c	Abk	1:1 / fr			.1943 Depth/.1956 Sapr. - 32" P.S. LPP
		24"-32"	c/sap.	Abk/m	1:1 / fr			.1944 Restrictive Hori. - NA
		32"-48"	Sap.	m	fr			.1948 Profile Class. - P.S. LPP
	10"							Profile LTAR - .15
10	30%	0-2"	cl	gr	1:1 / fr			.1942 Wetness Cond. - S
	L	2"-20"	c	Abk	1:1 / fr			.1943 Depth/.1956 Sapr. - 27" U
		20"-27"	c/sap.	Abk/m	1:1 / fr			.1944 Restrictive Hori. -
		27"-48"	Sap.	m	fr			.1948 Profile Class. - U
	10"							Profile LTAR
11	30%	0-3"	cl	gr	1:1 / fr			.1942 Wetness Cond. - S
	L	3"-32"	c	wsbk	1:1 / fr			.1943 Depth/.1956 Sapr. - 41" P.S. LPP
		32"-41"	c/sap.	wsbk/m	1:1 / fr			.1944 Restrictive Hori. - NA
		41"-48"	Sap.	m	fr			.1948 Profile Class. - PS LPP
	10"							Profile LTAR - .15
12	25-30%	0-4"	cl	gr	1:1 / fr			.1942 Wetness Cond. - S
	L	4"-35"	c	wsbk	1:1 / fr			.1943 Depth/.1956 Sapr. - 41" P.S LPP
		35"-41"	c/sap.	wsbk/m	1:1 / fr			.1944 Restrictive Hori. - NA
		41"-48"	Sap.	m	fr			.1948 Profile Class. - PS LPP
	10"							Profile LTAR - .15

AVAILABLE SPACE (.1945)_____ OTHER FACTORS (.1946)_____ SITE CLASSIFICATION (.1948)_____

SYSTEM TYPE_____ LONG-TERM ACCEPTANCE RATE(S)_____

EVALUATED BY:_____ OTHER(S) PRESENT:_____

COMMENTS:_____

DEPARTMENT OF ENVIRONMENT, HEALTH & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

DRAFT (4)

PROPERTY I.D.#:
DATE: 3-6-95
COUNTY:

SOIL SITE EVALUATION FOR ON-SITE WASTEWATER SYSTEM

APPLICANT: Cyrette Blackburn
OWNER__ AGENT:__ PHONE:
ADDRESS:
APPLICATION DATE:__ DATE EVALUATED 3-6-95
PROPOSED FACILITY:
PROPERTY SIZE:

LOCATION OF SITE: Gray Rock Shoals Lot #30
WATER SUPPLY: On-site Well__ Comm. Well__ Public__ Other__ EVAL. METHOD: Auger Boring ✓ Pit__ Cut__

PROFILE #	.1940 LANDSCP POS./ SLOPE(%)	HORIZON DEPTH (IN.)	.1941 (1)(1) TEXTURE	.1941 (1)(2) STRUCTURE	.1941 (1)(3) MINEROLOGY	MATRIX COLOR	MOTTLE COLOR	OTHER PROFILE FACTORS
13	28%	0-3"	el	gr	1:1 / fr			.1942 Wetness Cond. -
	L	3"-20"	c	wsbk	1:1 / fr			.1943 Depth/.1956 Sapr. -
		20"	Sap.	m	fr			.1944 Restrictive Hori. -
		Hole filled up with water from bottom up.						.1948 Profile Class. - U
	10"							Profile LTAR -
14	20-25%	0-4"	cl	gr	1:1 / fr			.1942 Wetness Cond. - S
	L	4"-30"	c	Abk	1:1 / fr			.1943 Depth/.1956 Sapr. - 44" P-S
		30"-44"	c/sap.	Abk/m	1:1 / fr			.1944 Restrictive Hori. - NA
		44"-48"	Sap.	m	fr			.1948 Profile Class. - P-S
	8.6"							Profile LTAR - 3
3								.1942 Wetness Cond. -
								.1943 Depth/.1956 Sapr. -
								.1944 Restrictive Hori. -
								.1948 Profile Class. -
								Profile LTAR -
4								.1942 Wetness Cond. -
								.1943 Depth/.1956 Sapr. -
								.1944 Restrictive Hori. -
								.1948 Profile Class. -
								Profile LTAR -

AVAILABLE SPACE (.1945)__ OTHER FACTORS (.1946)__ SITE CLASSIFICATION (.1948):

SYSTEM TYPE__ LONG-TERM ACCEPTANCE RATE(S)

EVALUATED BY:__ OTHER(S) PRESENT:

COMMENTS: