

8820 DIXIE RIVER RD

1/8/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

FEE: 230.00 CK#

DATE: 12-8-03

Application # 54606

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

1 1 CRT

TYPE APPLICATION: ✓ NEW SYSTEM ___ EXPANSION/ ALTERATION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

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

David

FILE #: [redacted] 54606

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 14115213

STREET ADDRESS: Dixie River Rd

SUBDIVISION OR MOBILE HOME PARK NAME: n/a

LOT NUMBER: n/a

TYPE OF BUILDING (CHECK ONE):

___ SINGLE MOBILE HOME(S)
___ DOUBLE WIDE (D)
✓ HOUSE (H)
___ MODULAR HOME (M)
___ MULTIPLE FAMILY (U)
___ OTHER (O)

TOWNSHIP (CHECK ONE):

✓ 0 MECKLENBURG
___ 1 CHARLOTTE
___ 2 DAVIDSON
___ 3 CORNELIUS
___ 4 PINEVILLE
___ 5 MATTHEWS
___ 6 HUNTERSVILLE
___ 7 MINT HILL

.27

HEATED SQUARE FOOTAGE: 1232

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

FOUNDATION FOR RESIDENCE:

___ WITHOUT BASEMENT
___ ON SLAB
✓ CRAWL SPACE
___ WITH BASEMENT /PLUMBING
___ WITH BASEMENT /NO PLUMBING

CLOSING DATE _____

COPY

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ___ YES ✓ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

___ COMMUNITY (C)
___ MUNICIPAL (M)
✓ PRIVATE WELL (P)
___ SHARED WELL (S)
___ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES ___ YES ___ NO
EXISTING WASTEWATER SYSTEMS ___ YES ___ NO
EASTMENTS OR RIGHT-OF-WAYS ___ YES ___ NO
WELL, SPRINGS OR WATERLINES ___ YES ___ NO
DESIGNATED WETLANDS ___ YES ___ NO

PROPERTY OWNER:

NAME: Jones William D.
(LAST) (FIRST) (MI)

ADDRESS: 8820 Dixie River Rd.

CITY: Charlotte STATE: NC ZIP: 28208

DAYTIME PHONE: ( ) —

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Carol Chapman L. Jones 704-363-1405
(LAST) (FIRST) (MI)

DAYTIME PHONE: 704 531- 8514

Mobile Construction Company

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? April 8, 1981

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: Carol L. Chapman DATE: 12-8-03

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

Hey may want to see if the old system can be used

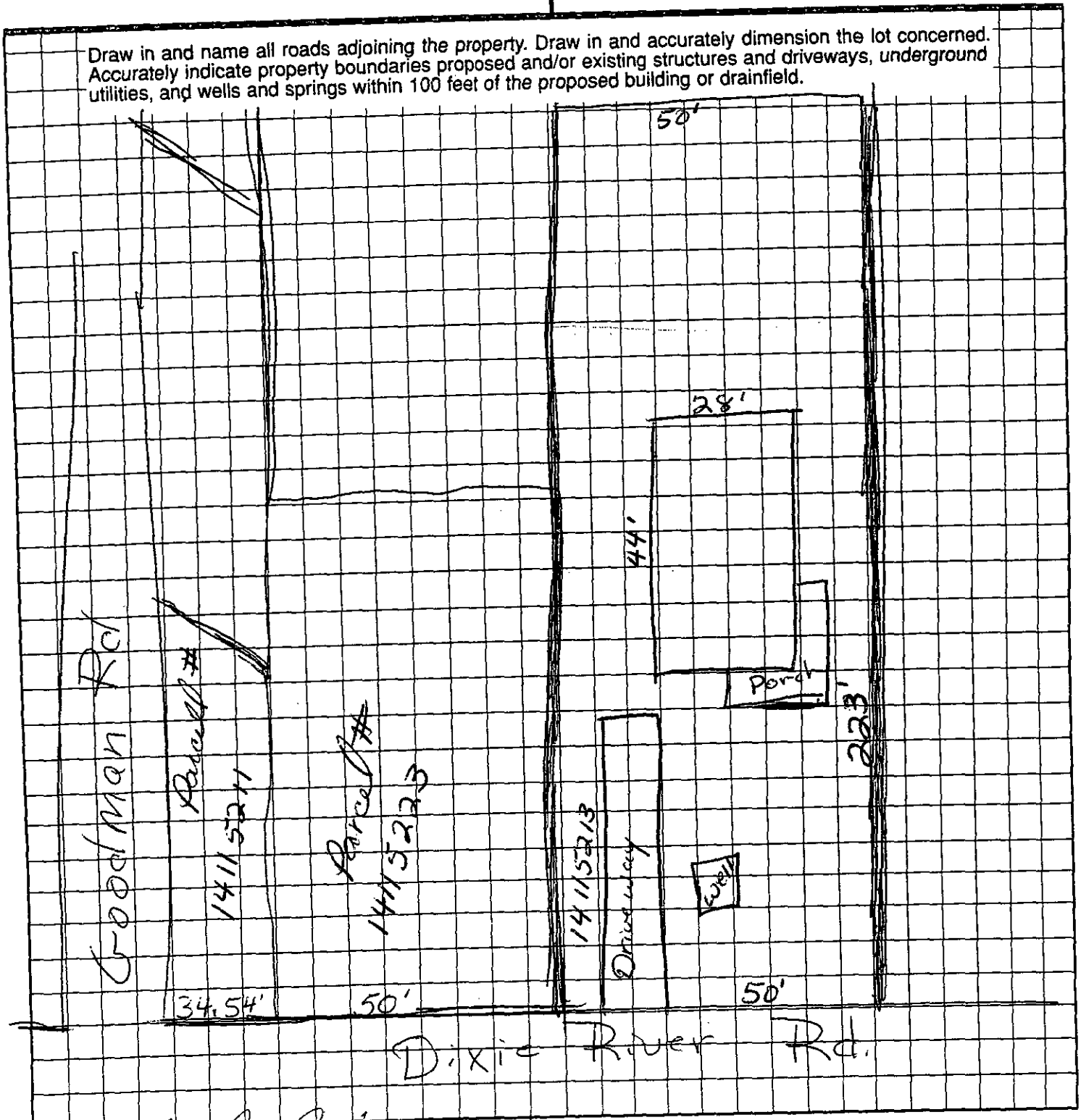
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 5460B

TC: 141-152-13

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



Carol L. Chapman
OWNER/AGENT SIGNATURE

DATE 12-8-03

APPROVAL DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

MECKLENBURG COUNTY
Health Department

March 10, 2004

William Jones
8820 Dixie River Road
Charlotte, NC 28208

Re: Application for improvement permit for Gene Chapman of Mobile Construction Company
Property Site: Dixie River Road
Health Department file no. 5460B

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on January 16, 2004 evaluated the above-referenced property at the site designated on the plat/site plan that accompanied your improvement permit application. According to your application the site is to serve a 3-bedroom residence, with a design wastewater flow of ___360____gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE for** a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

_____Unsuitable soil topography and/or landscape position (Rule .1940)
____X____Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
_____Unsuitable soil wetness condition (Rule .1942)
____X____Unsuitable soil depth (Rule .1943)
_____Presence of restrictive horizon (Rule .1944)
____X____Insufficient space for septic system and repair area (Rule .1945)
_____Unsuitable for meeting required setbacks (Rule .1950)
_____Other (Rule .1946)

These severe soil or site limitations could cause premature system failure, leading to the discharge of untreated sewage on the ground surface, into surface waters, directly to ground water or inside your structure.

The site evaluation included consideration of possible site modifications, and modified, innovative or alternative systems. However, the Health Department has determined that none of the above options will overcome the severe conditions on this site. A possible option might be a system designed to dispose of sewage to another area of suitable soil or off-site to additional property.

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Environment and Natural Resources regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 733-0926 or from the OAH web site at www.oah.state.nc.us/form.htm. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is January 29, 2003. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do no wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

David Cornelius, R.S.
Authorized Agent - DENR

Cc: Mobile Construction Company

Encl: (2)

Soil and Site Evaluation
8820 Dixie River Road
Charlotte, North Carolina

Tax Parcel # 141-152-13
MCHD File # 5460B
February 24, 2004

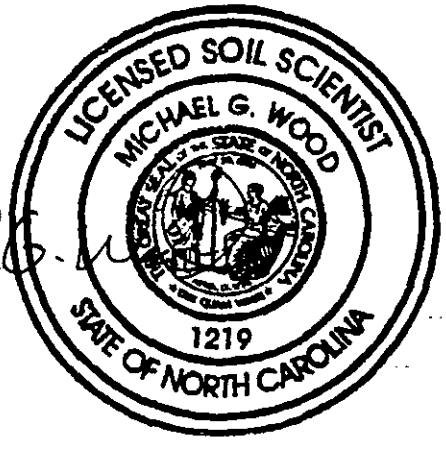
Prepared for:

Mobile Construction Company
c/o Mr. Gene Chapman
3115 Shamrock Drive
Charlotte, NC 28215



Prepared by:

Thompson Environmental Consulting, Inc.
Larry Thompson, RS, PWS
Michael Wood, LSS
114 Orchard Ridge Road
Locust, NC 28097-8748
Cell: 704-301-4881
Home: 704-888-1796
Fax: 704-888-1496
info@thompsonenv.com



INTRODUCTION

The following Soil and Site Evaluation is submitted to assist in a site assessment of 0.27 acre lot located at 8820 Dixie River Road in Mecklenburg County, Charlotte, North Carolina. The lot was examined for its suitability to accommodate a traditional, innovative, or experimental on-site septic system for a three-bedroom residence.

PRIMARY INVESTIGATOR'S CREDENTIALS

Michael G. Wood	N.C. Licensed Soil Scientist (Certification # 1219) N.C. Subsurface System Operator (Certification # 19595)
Larry B. Thompson	N.C. Registered Sanitarian (Registration # 1208) N.C. Subsurface System Operator (Certification # 22199) Professional Wetland Scientist (Certification # 1346)

SOIL

The Mecklenburg County Health Department previously evaluated this property on December 16, 2003 and again on January 16, 2004. Their findings indicated that the Site Classification (.1948) was Unsuitable for the installation of a new septic system based upon Available Space (.1945) as well as Soil Depth (.1943).

Thompson Environmental Consulting conducted a field survey on February 20, 2004 in order to determine whether or not the existing soils could be utilized for the installation of an innovative or experimental septic system design. Soil color was determined with a Munsell Soil Color Chart. The site topography, physical characteristics, and vegetation communities were noted in order to determine if any repeating patterns existed. Three soil borings were made with a hand auger throughout the study area and four pits were excavated at select locations. Each of the seven investigations was classified as Unsuitable for any type of subsurface system. A description of each investigation is attached and their location noted on Figure 1. It is important to note that based on conversation with the developer, the adjoining lot was also evaluated for its suitability (investigations 3 and 4).

One investigation, boring 7, revealed a sandy loam/sandy clay loam parent material that could potentially be utilized for type of saprolite system. In order to approve a saprolite system, an attempt was made to measure the saturated hydraulic conductivity of the parent material utilizing a constant head permeameter (Amoozemeter). However, the soils in this area were saturated due to a shallow ground water table and conductivity readings revealed that there was little water movement within the parent material.

The subject property was previously developed with a single family residence that has been recently razed. There is an existing well located in the front right corner of the lot and a two inch off-set well, located on an adjacent property, very close to the left property line approximately 125 feet southeast from Dixie River Road. An existing septic tank was located on the property but appeared to be in a state of disrepair.

CONCLUSION

Based upon current rules and regulations, no suitable soil was found on the site that would allow for the installation of any subsurface on-site wastewater disposal system that the principal investigators are aware of.

The findings presented herein represent Thompson Environmental Consulting's professional opinion based upon our site and soils evaluation and knowledge of the current Laws and Rules for Sewage Treatment and Disposal Systems, Section .1900 of the North Carolina Administrative Code. This report is for the purpose of determining if the lot is capable of supporting an on-site septic system and may not receive full concurrence from either the county or state personnel. The final approval or denial of any on-site subsurface system and issuance of an Improvement Permit must be authorized by the Mecklenburg County Health Department.

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

SHEET 1 OF 1

COUNTY: MECKLENBURG
PROPERTY I.D. #
TAX #:

SUBDIVISION: 8820 DIXIE ROAD
SECTION/PHASE: CHAPMAN LOT

2/20/04

FACTORS		PROFILES 1 *	2	3 *	4 *	5	6 *	7	8	9	10
LANDSCAPE POSITION	.1940	LS	LS	LS	D	LS	LS	LS			
SLOPE (%)	.1940	4	8	4	2	4	6	8			
HORIZON 1 DEPTH	.1943	0-5	0-40	0-14	0-13	0-4	0-62+	0-11			
TEXTURE	.1941 (a)(1)	SL	FILL	SCL	SCL	SCL	FILL	SCL			
CONSISTENCE	.1941	SBK	↓	SBK	SBK	SBK	↓	SBK			
STRUCTURE	.1941 (a)(2)	FR	↓	FI	FI	VFI	↓	FI			
CLAY MINERALOGY	.1941 (a)(3)	N		S	S	S		S			
HORIZON 2 DEPTH	.1943	5-16	40-52	14-54+	13-30+	4-18		11-37			
TEXTURE	.1941 (a)(1)	SCL	SC	C	C	C		SC			
CONSISTENCE	.1941	FI	FI	VFI	VFI	VFI		VFI			
STRUCTURE	.1941 (a)(2)	SBK	ABK	ABK	ABK	ABK		ABK			
CLAY MINERALOGY	.1941 (a)(3)	S	E	E	E	E		E			
HORIZON 3 DEPTH	.1943	16-30				18+		37-58+			
TEXTURE	.1941 (a)(1)	C				DENIAL		SL			
CONSISTENCE	.1941	VFI						FI/FR			
STRUCTURE	.1941 (a)(2)	ABK						M			
CLAY MINERALOGY	.1941 (a)(3)	E						N			
HORIZON 4 DEPTH	.1943	30+									
TEXTURE	.1941 (a)(1)	DENIAL									
CONSISTENCE	.1941										
STRUCTURE	.1941 (a)(2)										
CLAY MINERALOGY	.1941 (a)(3)										
SOIL WETNESS	.1942		40	20	10	6		10			
RESTRICTIVE H ORIZON	.1944	16	40	14	13	4		11			
SAPROLITE	.1943/.1956										
CLASSIFICATION	.1948	U	U	U	U	U	U	U			
L. T. A. R. (gpd/ft2)	.1955										

OTHER FACTORS (.1946):

SITE LTAR (gpd/ft2):

AVAILABLE SPACE (.1945):

SITE CLASSIFICATION (.1948):

SYSTEM TYPE:

EVALUATED BY: M. WOOD, L. THOMPSON

OTHERS PRESENT:

COMMENTS:

* 1, 3, 4, AND 6 - BACKHOE PITS

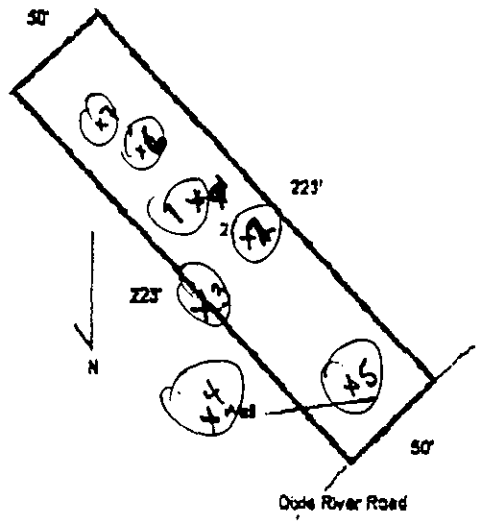
LOT #

FILE # 5460B

COMMENTS: Not 100% repair

LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	

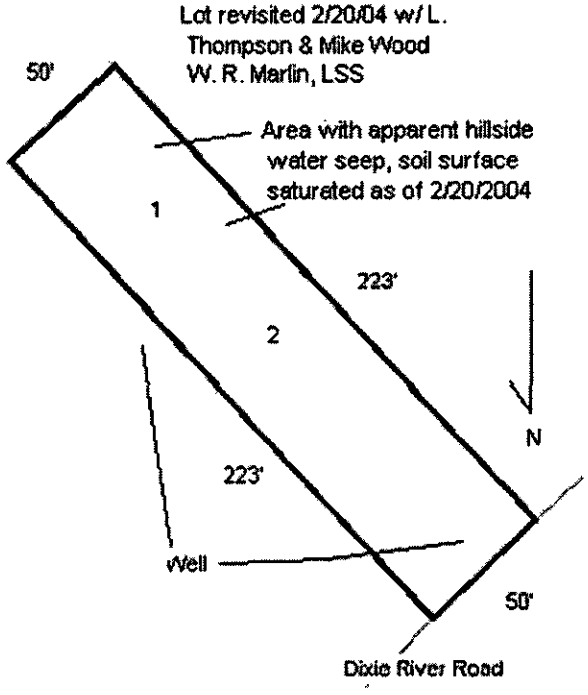


FILE #5460B

COMMENTS: Not 100% repair, additional off-site well discovered plus seep on 2/20/04

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 – 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
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GR-GRANULAR	
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ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	



Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: 141-152-13
Lot #:
File #: 5460B
Code: 3

ACS

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: William D. Jones
Applicant: Carol L. Chapman
Address: 8820 Dixie River Road, Charlotte, N. C. 28208
Date Evaluated: 01/16/2004
Proposed Facility: Residence
Design Flow (.1949): 360gpd
Property Size: .27a
Location of Site: 8820 Dixie River Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [x] Pit [ ] Cut
Type of Wastewater: [x] 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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 6	0-16	GR/SCL	FR/SEXP/SS/SP	>51" TO SOIL WETNESS	31	US	NONE	US
		16-31	SBK/C	VFI/EXP/VS/VP					
		31-51	M/SCL	FR/EXP/SS/SP					
2	R, 6	0-18	GR/SCL	"	>51" TO SOIL WETNESS	51	"	"	"
		18-51	SBK/C > 1"	VFI/EXP/VS/VP					

Description	Initial System	Repair System
Available Space (.1945)	US	
System Type(s)		
Site LTAR		

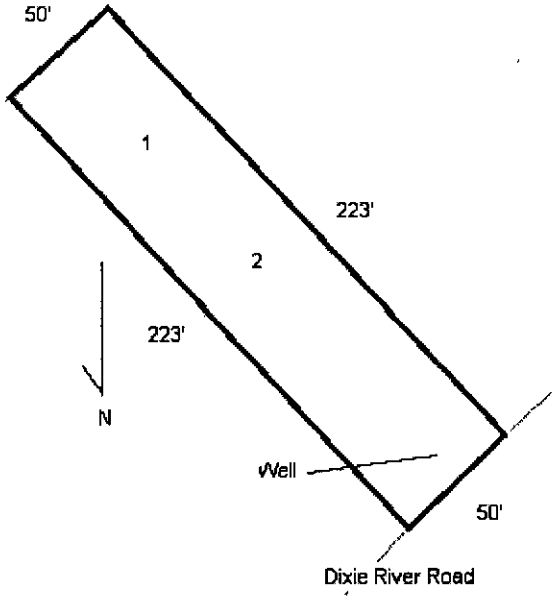
Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 1/23/2004, W. R. Marlin
Others Present: T. Thomason, C. Buchanan

FILE # 5460B

COMMENTS: Not 100% repair

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
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T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
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STRUCTURE	MINERALOGY
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Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: 141-152-13
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SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: William D. Jones
Applicant: Carol Chapman
Address: 8820 Dixie River Road, Charlotte, N. C., 28208
Date Evaluated: 12/16/2003
Proposed Facility: Residence
Design Flow (.1949): 360gpd
Property Size: .27a
Location of Site: Dixie River Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] 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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 6	0-3	DISTURBED		>14" TO SOIL WETNESS	14	N/A	NONE	US
		3-12	SBK/C	VFI/EXP/VS/VP					
		12-14	M/CL	"					
2	"	0-12	GR/SCL	FR/SEXP/SS/SP	2.5Y7/1@29"	32	"	"	"
		12-32	SBK/SC	VFI/SEXP/VS/VP					
3	"	0-2	GR/SCL	FR/SEXP/SS/SP	>11" TO SOIL WETNESS	11+	"	"	"
		2-11	SBK/C	VFI/EXP/VS/VP					

Description	Initial System	Repair System
Available Space (.1945)	US	
System Type(s)		
Site LTAR		

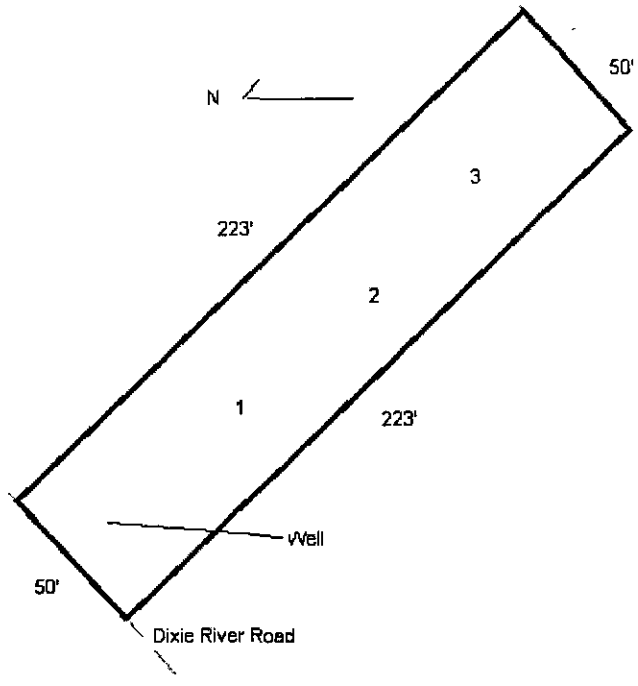
Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 12/17/2003, W. R. Marlin
Others Present: P. Foster

FILE # 54460B

COMMENTS: Probably not 100% repair, old septic system on lot , not located

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 – 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	



FEE: 200.00 JKA

DATE: 12-8-03

Account- X34928

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

2nd Site Visit 1-2-04 JKA 100.22 X34928 I JCRT

TYPE APPLICATION: ✓ NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

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

David

FILE #: 546OB

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 14115213

STREET ADDRESS: Dixie River Rd

SUBDIVISION OR MOBILE HOME PARK NAME: n/a

LOT NUMBER: n/a

TYPE OF BUILDING (CHECK ONE):

__ SINGLE MOBILE HOME(S)
__ DOUBLE WIDE (D)
✓ HOUSE (H)
__ MODULAR HOME (M)
__ MULTIPLE FAMILY (U)
__ OTHER (O)

TOWNSHIP (CHECK ONE):

✓ 0 MECKLENBURG
__ 1 CHARLOTTE
__ 2 DAVIDSON
__ 3 CORNELIUS
__ 4 PINEVILLE
__ 5 MATTHEWS
__ 6 HUNTERSVILLE
__ 7 MINT HILL

HEATED SQUARE FOOTAGE: 1232

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

CLOSING DATE _____

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT
__ ON SLAB
✓ CRAWL SPACE
__ WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES ✓ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

__ COMMUNITY (C)
__ MUNICIPAL (M)
✓ PRIVATE WELL (P)
__ SHARED WELL (S)
__ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES __ YES __ NO
EXISTING WASTEWATER SYSTEMS __ YES __ NO
EASTMENTS OR RIGHT-OF-WAYS __ YES __ NO
WELL, SPRINGS OR WATERLINES __ YES __ NO
DESIGNATED WETLANDS __ YES __ NO

PROPERTY OWNER:

NAME: Jones William D.
(LAST) (FIRST) (MI)

ADDRESS: 8820 Dixie River Rd.

CITY: Charlotte STATE: NC ZIP: 28208

DAYTIME PHONE: ( ) —

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Carol Chapman L.
(LAST) (FIRST) (MI)

DAYTIME PHONE: (704) 531- 8514

Mobile Construction Company

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? April 8, 1981

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: Carol L. Chapman DATE: 12-8-03

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

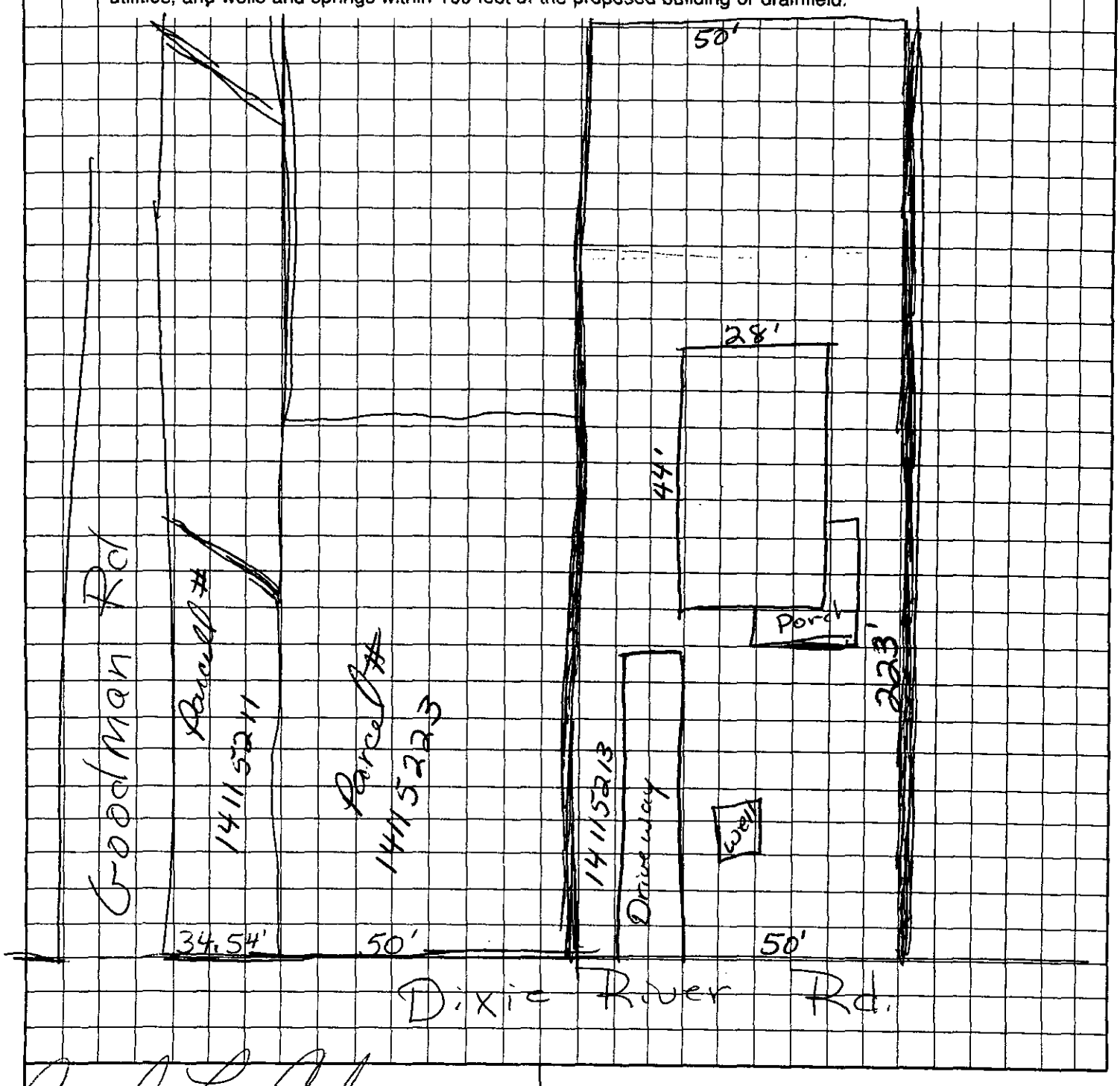
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 5460B

TC: 141-152-13

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



OWNER/AGENT SIGNATURE Carol L. Chapman

DATE 12-8-03

APPROVAL DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy