

11119 REDGRAVE LN

13911702

1/4/2008

duponbj

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

Paid 150 cash 5/14/01 RF.

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 4310 B DATE: 3-28-01

TC: 139-117-02 ☒ L ☒ CRT

SERIAL Nº 18557

Name of Owner PAUL KERR Juris.: _____

Address of Property 11119 REDGRAVE LANE

Inspection Data:

Tank Material PCC1500

Total Length of Drainfield ~~408~~ 432

Number of Lines 4 @ 108

Cover Depth 12"

Water Supply Source WELL

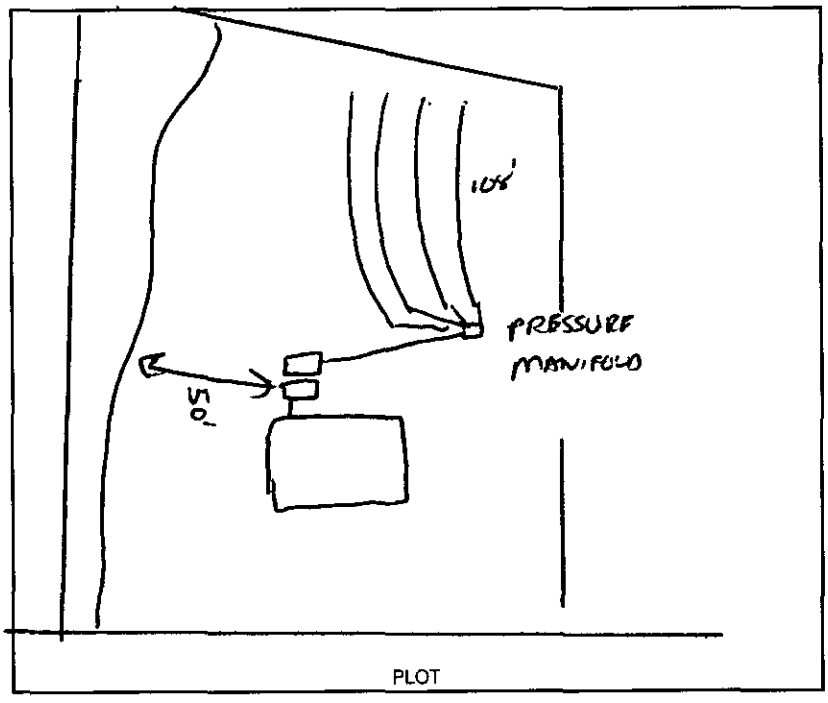
Distance to Water Source NOT INSTALLED

Excavation Inspected 3-27-01

Tank(s) Inspected 3-21-01

Wash Line Inspected _____

High Water Alarm Inspected 3-28-01



Design 1500 ST 1000 DT 1745SFT INNOVATIVE CTR# RCS

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☐ installed or constructed ☐ altered or repaired

☑ in accordance with the permit issued ☑ ~~as~~ detailed in the plot above

and meets the provisions of I5A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This issuance of this

☐ Certificate of Completion ☑ ~~Operation~~ Permit

does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of I5A NCAC 18A. 1990 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the *application is untrue or if any additions are made to the property which would increase the requirements for said system.*

Notice: Disturbance of the designated repair area may result in the suspension/revocation of this permit.

COMMENTS: TYPE III-6 "EZEE FLOW"

Environmental Health Specialist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

Permit Number 43108 139-11-02

- The IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be NO grading, filling or disturbance of the soil in the area of the septic tank system or repair area
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is NOT transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

Basement	___ Yes	X No	___ Partial Basement
Type Primary Wastewater System Type (circle one): I II (III) IV V VI	___ Conventional ___ Prefabricated, permeable block panel system X Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1
225 Long-term acceptance rate	780 Max gallons/day wastewater flow	1245 Absorption Area (sq ft)	9' Trench spacing (min. on centers)
YES Serviced by private well	1500 Gallon septic tank	581 Total trench length (ft)	30" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
4 Bedrooms in residence	1000 Gallon pump tank	12" Depth of stone	
Any surface waters present:	Type:	Minimum separation distance:	
Site modifications required:			
Additional Conditions: (1) ANY SYSTEM W/ A PUMP IS REQUIRED TO BE INSPECTED AT LEAST ONCE EVERY 5 YEARS (2) REPAIR AREA NOT REQUIRED			
Repair Area System Type Type (circle one): I II III IV V VI	___ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe ___ Fill ___ Other	___ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1
___ Absorption Area (Sq ft) ___ Total Trench Length (Ft)	___ Depth of Stone Trench	___ Trench spacing (min. on centers)	___ Maximum Trench Depth
For existing system, enter the year originally installed:			

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules For Sewage, Treatment and Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair Approval is granted by this Department
- This Improvement permit is transferable.

DEHNR Authorized Agent — Date 7/5/00

Owner/Agent Signature — Date 9/6/00

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

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

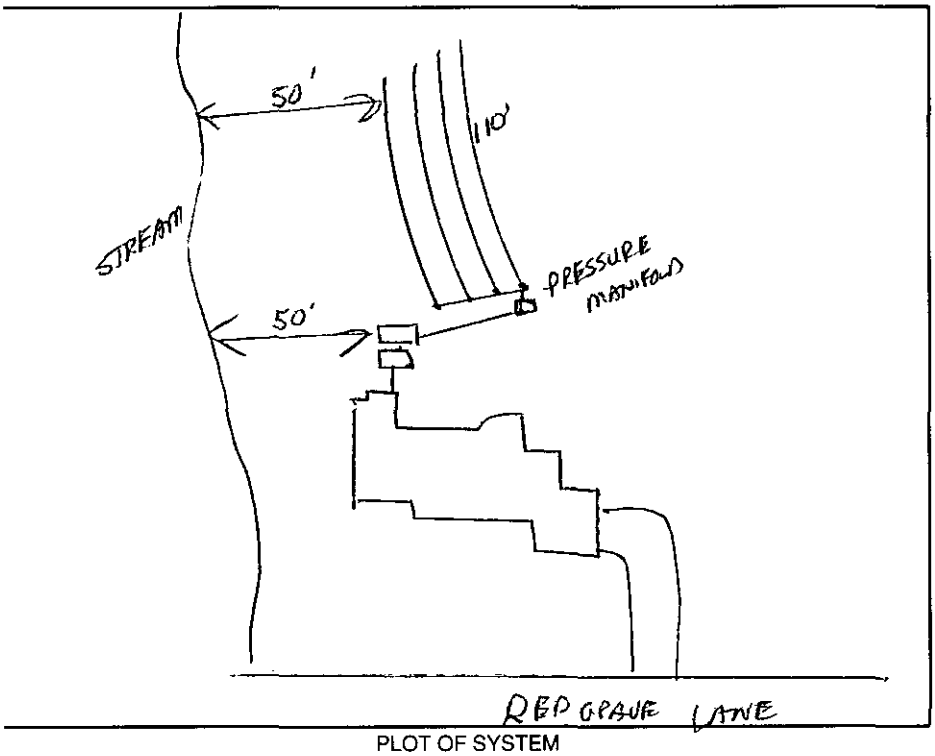
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 4310 B DATE: 3-14-01

TC: 139-117-02 ☒ L

SERIAL Nº 18713

Permission is hereby given to _____ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 4-24-00. All work shall be completed on or before 5-14-01, *after which date this permit shall be null and void.* The system shall meet all of the construction requirements of I5A NCAC 18A. 1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Trench Depth 30"

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Trench Walls Scored and Porous yES

Total Line Length 440 feet

Number of Lines 4

Depth of Stone NA inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well 50' feet

NOTICE: This system shall not be installed while soils are in a wet condition.

NAME OF OWNER PAUL KERR

LOCATION OF PROPERTY 11119 REDGRAVE LANE

Comments: (1) INSTALL TYPE III-G SYSTEM, 440' TOTAL

Andrew Welch RS
Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

add plan + call

FEE: 50 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: 8/8/00 **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 7/7/00 PERMIT NO: 43108
PARCEL NO: 139-117-02

JOB LOCATION ADDRESS: 11119 REDGRAVE
PROPERTY OWNER: PAUL KERR
BUILDING CONTRACTOR:
SUBDIVISION NAME:
AUTHORIZATION ISSUED BY: _____ DATE: 7-7-00
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 43108, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL MUST BE SECURED **PRIOR** TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: _____

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

_____ 9/6/00
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

MECKLENBURG COUNTY HEALTH DEPARTMENT
Environmental Health Fees

Aaron Kelli Rudisill Mobile - 634-5923

Requestor (please print): Brett Gandy Phone #: 934-2551 Date Requested: 8/9/00 Date Filled:

Account Name: Cash Charge Account No.:

I certify that I am authorized to charge this account for this service:

Signature: [signature] Printed Name: Brett Gandy Date: 9/7/00

T.C.	Qty	Description	Unit Cost	Total Cost
0701		Improvement Permit Application - Residential	$ 200.00	
0735		Improvement Permit Application - Commercial	$ 400.00	
0702		Optional Site Evaluations	$ 100.00	
0703		Installation and Final Approval	$ 150.00	
0704		Change in Plot Plan	$ 100.00	
0705		MH Exc/Add/Repl without System Modification	$ 100.00	
0706		MH Exc/Add/Repl with System Modification	$ 300.00	
0707		Site Consultation Visit	$ 100.00	
0734	1	Authorization for Wastewater System Construction	$ 150.00	150.00
0708		Realty Closing - Conventional	$ 85.00	
0709		Realty Closing - FHA with water	$ 135.00	
0710		Additional Trips	$ 65.00	
0711		Well Water Analysis-Bacteriological with regular parameters	$ 50.00	
0712		Well Water Analysis -Nitrates and Nitrites	$ 15.00	
0714		Well Water Analysis - Organic Analysis	$ 200.00	
0715		Admin. Fee - Field Activity Letter	$ 25.00	
0718		Residential Pool Permit	$ 50.00	
0719		Public Pool Permit - operating	$ 240.00	
0720		Seasonal Pool Permit - operating	$ 120.00	
0736		Pool Late Fee	$ 120.00	
0733		Permit to Construct a Public Pool	$ 200.00	
0721		Home Day Care Evaluation and Permit	$ 70.00	
0722		Home Day Care Evaluation and Annual Fee	$ 40.00	
0723		Eval and Report Non-Permit Facility	$ 50.00	
0724		Private Pool Testing	$ 15.00	
0731		Garbage Hauler Permit - (1-9 vehicles)	$ 30.00	
0736		Garbage Hauler Permit - (each over 9)	$ 20.00	
0725		Document Copies	$ 0.05	

Payment received by: [signature] Date: 9/7/00 Total:

File 4310 B

11119 Redgrave Ln, Mint Hill

4/2000

White-AUDIT Canary-CUSTOMER Pink-DIVISION

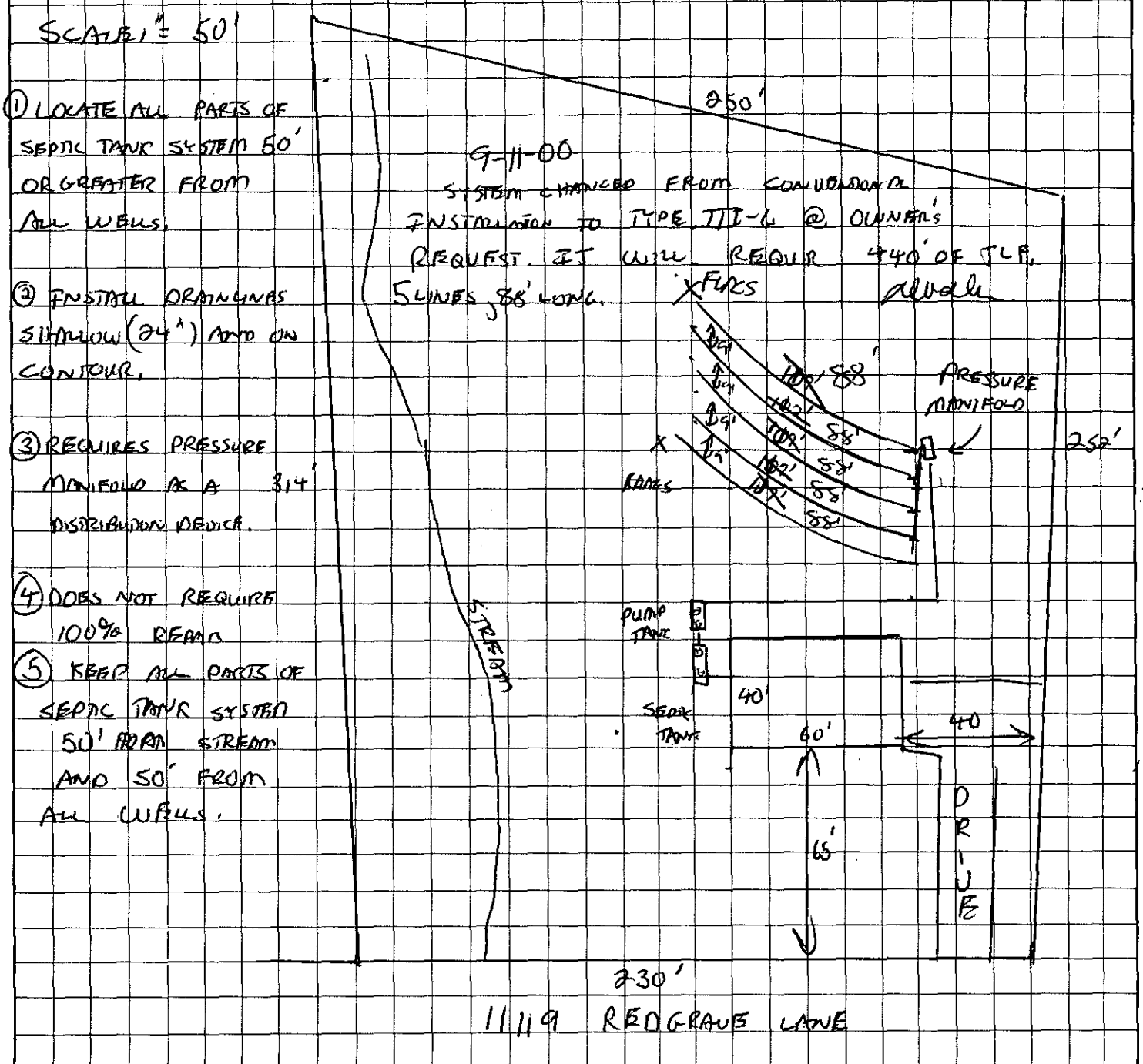
PROPOSED PLOT PLAN

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

FILE: 4310 B

TC: 139-117-02

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.



A. Bell Aaron-Kelli Builders
OWNER/AGENT SIGNATURE

DATE 5/14/01

APPROVAL DATE 2-5-00

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

Mecklenburg County
Health Department

TELECOPIER TRANSMITTAL COVER SHEET

NOTICE

THE INFORMATION CONTAINED IN THIS TELECOPY MAY BE PRIVILEGED AND/OR CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE PERSON TO WHOM IT IS ADDRESSED. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT (OR SUCH RECIPIENT'S EMPLOYEE OR AGENT), YOU ARE HEREBY NOTIFIED NOT TO READ, DISTRIBUTE OR COPY THE MATERIALS ATTACHED HERETO WITHOUT THE PRIOR WRITTEN CONSENT OF THE SENDER. IF YOU HAVE RECEIVED THIS TELECOPY IN ERROR, PLEASE NOTIFY THE SENDER BY TELEPHONE CALL AND RETURN THE ORIGINAL TELECOPY TO US BY MAIL AND WE WILL REIMBURSE YOU FOR THE REQUIRED POSTAGE. THANK YOU.

TO: Bret Handy
Kelly Bldrs
TELECOPIER # 704 934-2559

FROM: Judy Kiser
336-5571
DATE 1/8/2001

NUMBER OF PAGES TRANSMITTED: 5 (including cover sheet)

COMMENTS: Per your request

If you do not receive all pages, please call us as soon as possible at the following number: (704)336-5103.

[X] Original will not follow [ ] Original will follow via:

[ ] U.S. Mail [ ] Hand Delivery [ ] ____

Environmental Health Division
700 North Tryon Street • Suite 211 • Charlotte, North Carolina 28202-2236

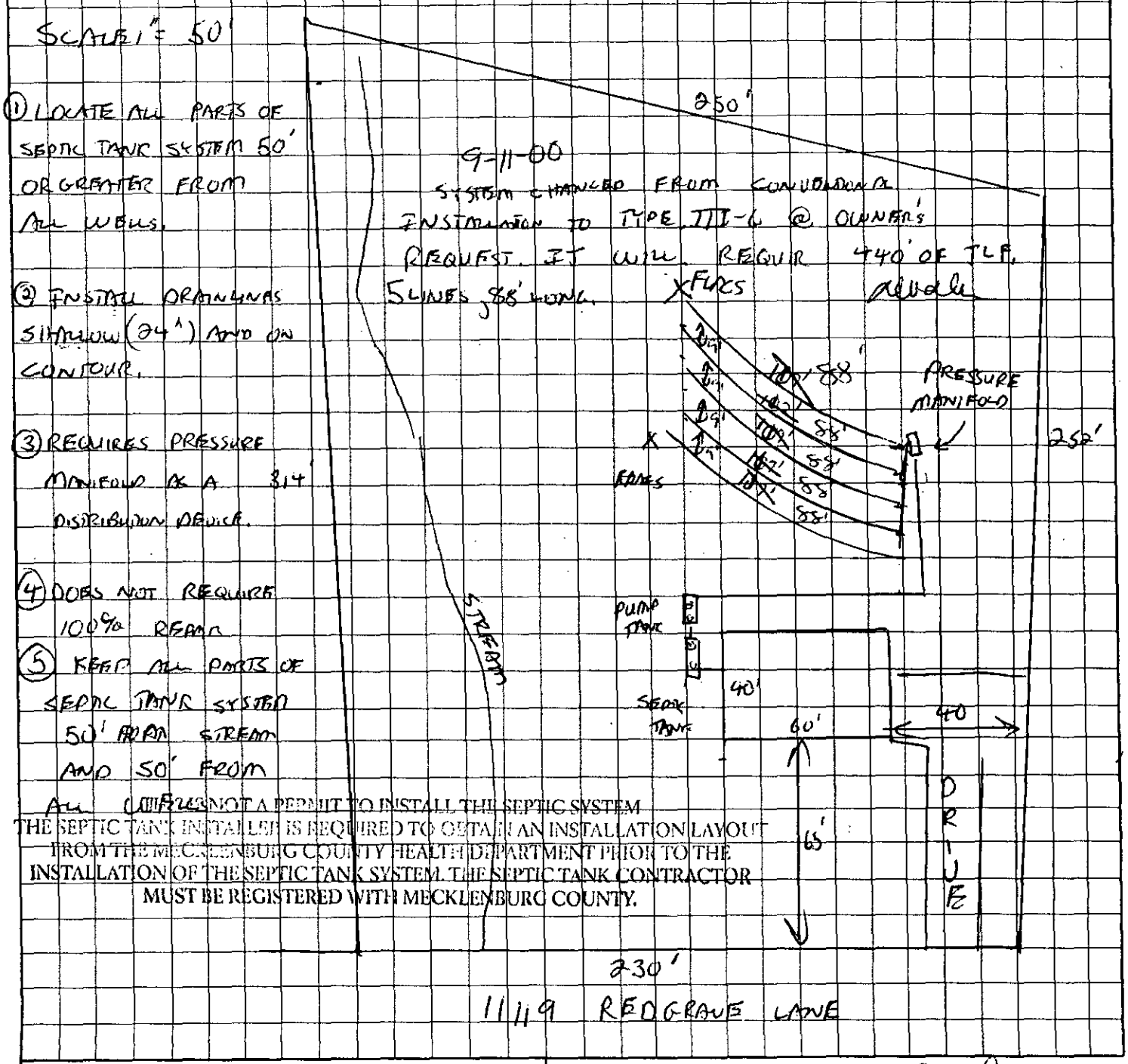
PROPOSED PLOT PLAN

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

FILE: 4310 B

TC: 139-117-02

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.



THIS IS NOT A PERMIT TO INSTALL THE SEPTIC SYSTEM
THE SEPTIC TANK INSTALLER IS REQUIRED TO OBTAIN AN INSTALLATION LAYOUT FROM THE MECKLENBURG COUNTY HEALTH DEPARTMENT PRIOR TO THE INSTALLATION OF THE SEPTIC TANK SYSTEM. THE SEPTIC TANK CONTRACTOR MUST BE REGISTERED WITH MECKLENBURG COUNTY.

APPROVAL DATE 7-5-00

OWNER/AGENT SIGNATURE

DATE

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

Septic Tank Contractors List



Mecklenburg County Health Department
700 North Tryon Street, Suite 211
Charlotte, North Carolina 28202
Judy Kiser: (704) 336-5571
Fax #: (704) 336-6894

43. Rorie's Backhoe Service
Richard Rorie
1400 Hawfield Road
Charlotte, NC 28214
(704) 399-6550
AM: CS, R, SP, BP

45. Sigmon Environmental, Inc.
Mary Sigmon
1268 Eufola Road
Statesville, NC 28687
NM: CS,MS,AS,IS,R,SP,BP,PS

47. Stanley Septic Service
Jim Lanier
P. O. Box 184
Stanley, NC 28164
(704) 263-8186
AM: CS,MS,AS,IS,R,SP,BP,SPD,PS

44. Shuford Backhoe Service
Forest Shuford
762 Eufola Road
Statesville, NC 28677
(704) 902-2102
AM: CS,IS

46. Smiley Excavating
Alice or Jack Smiley
P. O. Box 18427
Charlotte, NC 28218
(704) 331-0571
AM: CS, R, PS

48. W. T. Norwood, Inc.
Larry Norwood
P. O. Box 99
Waxhaw, NC 28173
(704) 843-3298
AM: CS, MS, AS, IS, R, SP, PMD

This guide, which will be updated annually, is designed to help the public identify the registered contractors for Mecklenburg County. The contractors are listed in alphabetical order. This is not an endorsement for any contractor. The following codes are used to further identify specific geographic areas for contractors and services offered:

Geographic Areas	
AM	All of Mecklenburg County
NM	North Mecklenburg
WM	West Mecklenburg
SM	South Mecklenburg
EM	East Mecklenburg
Services Provided	
CS	Conventional Septic System
MS	Modified Septic Systems (Shallow System, Large Diameter Pipe System, Prefabricated Permeable Block Panel System, and Saproplite System)
AS	Alternate Septic Systems (Low Pressure Pipe Systems, Individual Aerobic Sewage Treatment Units (ATU's and Fill Systems)
IS	Innovative Systems (Drip System, Chambered Systems, Polystyrene Aggregate System, Sand Filter Pretreatment Systems, Peat Filter System)
R	Repairs
SP	Systems with a lift pump (new or repairs)
BP	Backhoe Pits
SPD	Septic System Plan Design & Proposals
PMD	Pressure Manifold Designs
CO	Certified Operator
PS	Pump Septic Tanks
ALL	Provides All Services

These codes will be listed under each company's telephone number. If no codes are listed, please call the company to obtain this information.

1. A-1 Backhoe Service, Inc,
   Dennis Gallaher
   3360 Jennings Road
   Union Grove, NC 28689
   (704) 539-4544
   AM: CS, MS, AS, IS, R, SP, SPD, PMD

2. A. Cornelius Grading
   Arlington Cornelius
   3201 Stephens Farm Lane
   Charlotte, NC 28269
   (704) 597-1959
   AM: CS, AS, R, SP, BP, PS

3. A. H. Stewart Landscaping
   A. H. Stewart, Sr.
   P. O. Box 567
   Harrisburg, NC 28075
   (704) 455-5010
   AM: CS,MS,AS,IS,R,SP,BP,SPD, PMD, PS

4. *Ammons, T.W. Septic Service*
   Tim Ammons
   215 Little Creek Road
   Mooresville, NC 28115
   (704) 663-7631
   AM: CS, MS, AS, IS, R, SP, BP, PS

5. Autry Concrete Products
   Steve Autry
   8918 Byrum Drive
   Charlotte, NC 28217
   (704) 357-1249, 357-1250
   AM: CS, MS, IS, R, SP, BP, PS

6. B & W Landscaping
   Gary Bradley
   8712 Old Dowd Road
   Charlotte, NC 28214
   (704) 399-5537
   AM: CS, MS,AS, IS, R, SP, BP, PMD

7. B.C.S. Chaney Septic Installers
   James (Buddy)Chaney
   1704 Gastonia Hwy.
   Lincolnton, NC 28092
   (704) 736-0880
   AM: CS, MS, AS, IS, R, SP, BP, PMD, PS

8. B. W. Christenbury
   Willie Christenbury
   5525 Mt. Holly-Huntersville Road
   Charlotte, NC 28216
   (704) 392-6032
   AM: CS, MS, IS, R, BP, PMD, PS

9. Big M Construction
   Mackie Sherrill
   210 Cowans Ford Road
   Stanley, NC 28164
   (704) 827-4278
   AM: CS, MS, AS, IS, R, SP, BP, PMD

10. Bud Lee Paving & Grading Inc.
    Steve Lee
    8844 Mt Holly Road
    Charlotte, NC 28214
    (704) 392-1001
    NM, WM: CS,MS,AS,IS,R,SP,BP,SPD,PMD

11. C & W Grading & Septic
    Keith Call
    431 Pisgah Ridge Circle
    Hiddenite, NC 28636
    (704) 876-2601
    NM, WM, EM: CS, MS, AS, IS, R, SP, BP, SPD, PMD, PS

12. C. G. Mayer Construction Co.
    Chuck Mayer
    7826 Caswell Road
    Stanley, NC 28164
    (704) 827-3793
    AM: CS,MS,AS,IS,R,SP,BP,SPD,PMD,PS

13. C. Wayne Orbison & Sons, Inc.
    Rusty Orbison
    887 Mazeppa Road
    Mooresville, NC 28115
    (704) 663-4745
    NM: CS, MS, AS, IS, R, SP, PMD

14. Curt Dunning Construction, Inc.
    Curt Dunning
    1216 S. Magnolia Street
    Mooresville, NC 28115
    (704) 664-7522
    NM: CS, MS, AS, IS, R, SP, BP, PMD

15. D. D. Jordan Plbg & Septic, Inc.
David Jordan
408 E. Franklin
Monroe, NC
(704) 283-5748
NM,SM,EM: CS,AS,IS,R,PS,BP

16. F. J. Ervin Construction Company
F. J. Ervin
380 Mackwood Road
Mooresville, NC 28115
(704) 664-5418
NM: CS,MS,AS,IS,R, SP, BP, SPD, PMD, PS

17. G & M Enterprises
Gary Miller & Tony Parker
680 NB3 School Road
Vale, NC 28168
(704) 276-1422
AM: CS, MS, R, SP, BP

18. Howell Grading & Septic
Bobby Howell
12800 Sam Black Road
Midland, NC 28107
(704) 888-4282
AM: CS, MS, AS, IS, R, SP, BP, SPD, PMD,

19. J. P. Hauling-Backhoe
John Gibby
136 Beracah Place
Mooresville, NC 28115
(704) 892-1682, Pager 580-3148
AM: CS, MS, AS, IS, R, SP, BP

20. Janie's Grading Service
Wayne Clontz
1421 Perth Road
Mooresville, NC 28117
(704) 528-5089
AM: CS, IS, R, BP

21. John Bish Construction
John Bish
2848 Waxhaw-Indian Trail Road
Indian Trail, NC 28079
(704) 821-2649
AM: CS, SP, PMD

22. Joseph Laney Septic Service
Joseph Laney
2124 Ridge Road
Monroe, NC 28110
(704) 283-1697
AM: CS, R, SP, BP, PMD, PS

23. Joye Enterprises
Dennis Joye
11942 Moores Chapel Road
Charlotte, NC 28214
(704) 399-0973
AM: CS,MS,R,SP,BP

24. Kidd's Construction & Maintenance Co.
Philip (Mike) Kidd
463 Sundown Road
Mooresville, NC 28117
(704) 660-3939
NM: CS, MS, R, SP

25. Knox Landscape & Grading
Boyce Knox
222 Ingram Road
Statesville, NC 28625
(704) 876-4898
AM: CS,MS,AS,R,BP

26. Larry E. Beam Grading, Inc.
Larry Beam
2740 Sloop Road
Mt. Ulla, NC 28125
(704) 664-2090
NM: CS, MS, AS, IS, R, SP

27. Larry Henkle Grading
Larry Henkle
146 Rollingwood Drive
Stanley, NC 28164
(704) 827-5365
NM: CS,MS,IS,SP,BP,PMD

28. Larry Tucker Septic Tank Service
Larry Tucker
3875 Mullis Road
Kannapolis NC 28083
(704) 932-6369
NM: CS,MS,AS,IS,R,SP,BP,SPD,PMD

29. Liquid Waste, Inc.
Ronnie Oaks, Clay Oaks, Dayton Oaks
9300 Steele Creek Road
Charlotte, NC 28273
(704) 391-2392
AM: AS, SP, PS

30. Little Landscaping
Eugene (Little) Hawkins
15417 Old Statesville Road
Huntersville, NC 28078
(704) 875-1845
AM: CS,MS,AS,IS,R,SP,PMD

31. Mayhew's Septic Service
Bob Mayhew
P. O. Box 219
Cornelius, NC 28031
(704) 892-5943
AM: CS,MS,AS,IS,R,SP,BP, SPD ,PMD,PS

32. McCarver Construction Company
Bobby McCarver
14450 Cabarrus Station Road
Midland, NC 28107
(704) 573-2805
AM:CS,MS,AS,IS,R,SP,BP,SPD, PMD, PS

33. Morrison & Sons Septic
Claudius Morrison
7509 Hambright Road
Huntersville, NC 28078
(704) 875-2425
AM: CS, IS, R, SP, BP

34. Myers Septic Tank Co., Inc.
Benny Myers
1882 Briggs Road
Salisbury, NC 28147
(704) 633-3962
AM: CS, MS, AS,, R, SP, PMD,

35. N. G. Roach Backhoe Co.
N. G. Roach
2831 Bellhaven Circle
Charlotte, NC 28214
(704) 394-3938
AM: CS, AS, R, SP, BP

36. O. L. Parker & Son Grading Co.
Rodney Parker
2742 Miranda Road
Charlotte, NC 28216
(704) 399-3416
AM: CS, R

37. Osborne Backhoe
Nathan Osborne
12766 Mission Church Road
Stanfield, NC 28163
(704) 485-4803
EM: CS, MS, R, SP

38. Perry Laney Septic Tank
Perry Laney
6520 Medlin Road
Monroe, NC 28112
(704) 283-6629
AM: CS,MS,AS,IS,R,SP,BP,SPD,PMD,PS

39. R.C.S. Incorporated
Joe Hudson, Cathy Hudson
P. O. Box 708
Monroe, NC 28111
(704) 376-9359 or (704) 283-7539
SM, WM, EM: CS, MS, AS, IS, R, SP, PS

40. Ray's
Robbie Ray
1158 Miles Road
Dallas, NC 28034
(704) 616-2898
AM: CS,MS,AS,IS,R,SP,BP

41. Reade Eudy
Reade Eudy
6477 Mt. Pleasant Rd.
Concord, NC 28025
(704) 634-7479
AM: CS,MS,AS,R,SP,BP,PMD

42. Robert Laney Landscaping & Septic
Robert Laney
2104 Waxhaw Highway
Monroe, NC 28112
(704) 289-2249
AM: CS,MS,AS,IS,R,SP,BP,PMD

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

ACS #1

Sheet: _____
Property ID: 139-117-02
Lot #: 9
File #: 43103

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Dalwin Wesley APPLICANT: Jeff Mozely
ADDRESS: 6129 Woodbridge Road, Charlotte DATE EVALUATED: 6-20-00
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) _____ PROPERTY SIZE: 1.53
LOCATION OF SITE: 11119 Rodgrave Farm PROPERTY RECORDED: _____
WATER SUPPLY: ☑Private ☐Public ☐Well ☐Spring ☐Other _____
EVALUATION METHOD: ☑Augur 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	LS	0-4"	gr/sl	Fv/SEXP/SS/SP	48" to soil wetness	48"	N/A	None	PS .275gpf
		4-36"	SBK/C	F:/SEXP/SP					
		36-46"	some plast/C	F:/SEXP/SP					
2	LS	0-3"	gr/sl	Fv/SEXP/SS/SP	47" to soil wetness	47"	N/A	None	PS .275gpf
		3-47"	SBK/C	F:/SEXP/SP					
			some plast @ 46"						
3	LS	0-2"	gr/sl	Fv/SEXP/SS/SP	37" to soil wetness	37"	N/A	None	PS .275gpf
		2-37"	SBK/C	F:/SEXP/SP					
4	LS	0-5"	gr/sl	Fv/SEXP/SS/SP	45"	45"	N/A	None	PS .275gpf
		5-15"	SBK/C	Fv/SEXP/SS/SP					
		15-45"	SBK/C	F:/SEXP/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	
System Type(s)		
Site LTAR	.275gpf	

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W.R. Marlin LSS 6-21-00
OTHER(S) PRESENT: _____

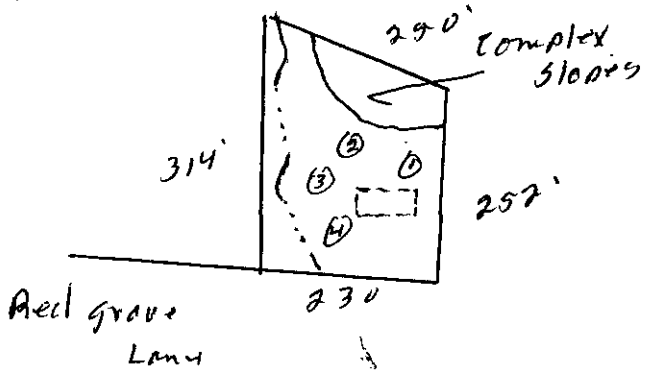
FILE # 43108

COMMENTS Does not appear to be 100% Rep.

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE MOIST	CONSISTENCE WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

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: 230

DATE: 9/24/00 for Call

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

[ ] 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

FILE #: 4310B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 139-117-02

STREET ADDRESS: 11119 Redgrave Lane

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 9

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: 1,633

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

CLOSING DATE 5/2000

FOUNDATION FOR RESIDENCE: Block + stucco

__ 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: (LAST) Wentz (FIRST) Dalw (MI)

ADDRESS: 11119 Redgrave Lane

CITY: Char STATE: NC ZIP 28227

DAYTIME PHONE: ( ) –

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) Mosley (FIRST) Jeff (MI) L

DAYTIME PHONE: (704) 568-2488

3728 Shane Lane
Char NC 28214

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? ? Book 0367 Page 8691

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: Jeff Mosley DATE: 4-24-00

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

MECKLENBURG COUNTY HEALTH DEPARTMENT
Environmental Health Fees

Requestor (please print): JESSICA MOXLEY Phone #: Date Requested: 4/24/00 Date Filled:

Account Name: Cash Charge Account No.:

I certify that I am authorized to charge this account for this service:

Signature: Printed Name: Date:

T.C.	Qty	Description	Unit Cost	Total Cost
0701	1	Improvement Permit Application - Residential	$ 200.00	200.00
0735		Improvement Permit Application - Commercial	$ 400.00	
0702		Optional Site Evaluations	$ 100.00	
0703		Installation and Final Approval	$ 150.00	
0704		Change in Plot Plan	$ 100.00	
0705		MH Exc/Add/Repl without System Modification	$ 100.00	
0706		MH Exc/Add/Repl with System Modification	$ 300.00	
0707		Site Consultation Visit	$ 100.00	
0734		Authorization for Wastewater System Construction	$ 150.00	
0708		Realty Closing - Conventional	$ 85.00	
0709		Realty Closing - FHA with water	$ 135.00	
0710		Additional Trips	$ .65.00	
0711		Well Water Analysis-Bacteriological with regular parameters	$ 50.00	
0712		Well Water Analysis -Nitrates and Nitrites	$ 15.00	
0714		Well Water Analysis - Organic Analysis	$ 200.00	
0715		Admin. Fee - Field Activity Letter	$ 25.00	
0718		Residential Pool Permit	$ 50.00	
0719		Public Pool Permit - operating	$ 240.00	
0720		Seasonal Pool Permit - operating	$ 120.00	
0736		Pool Late Fee	$ 120.00	
0733		Permit to Construct a Public Pool	$ 200.00	
0721		Home Day Care Evaluation and Permit	$ 70.00	
0722		Home Day Care Evaluation and Annual Fee	$ 40.00	
0723		Eval and Report Non-Permit Facility	$ 50.00	
0724		Private Pool Testing	$ 15.00	
0731		Garbage Hauler Permit - (1-9 vehicles)	$ 30.00	
0736		Garbage Hauler Permit - (each over 9)	$ 20.00	
0725		Document Copies	$ 0.05	

Payment received by: KMP Date: 04/24/00 KMP Total: 200.00

11119 Redgrave Lane, Char 28227

4/2000

White-AUDIT Canary-CUSTOMER Pink-DIVISION

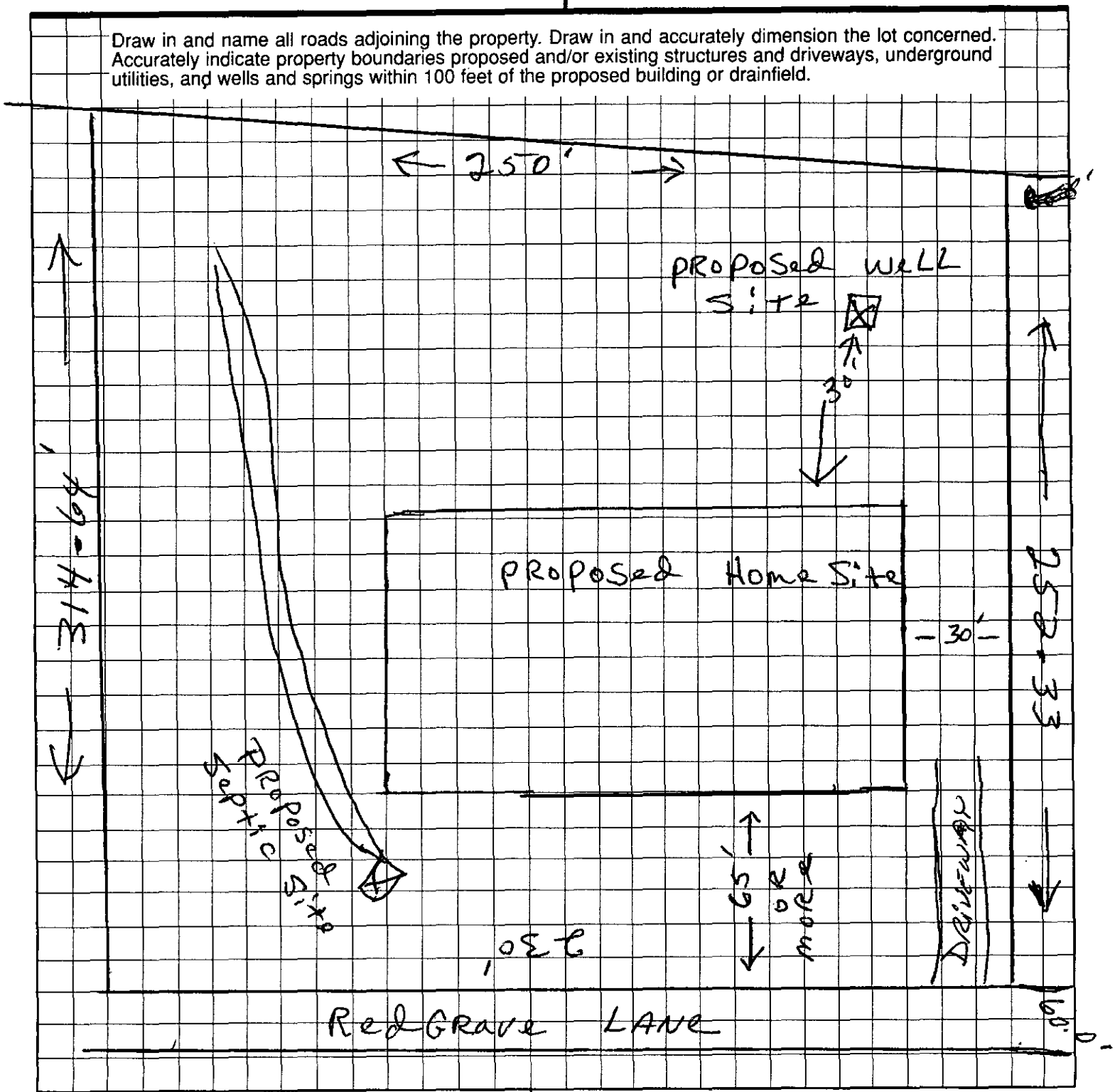
PROPOSED PLOT PLAN

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

FILE: 4310B

TC: 139-117-02

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 Jeff Mosley

DATE 4-24-00

APPROVAL DATE _____

1.53 AC

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

FEE: _____

DATE: _____

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM APPLICATION FOR IMPROVEMENT PERMIT FOR COMMERCIAL/INDUSTRIAL SITE

COMMERCIAL APPLICATION

TYPE APPLICATION: ___ NEW SYSTEM ___ EXPANSION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

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

FILE #: 4310R

PROJECT TRACKING #:

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 139-117-02

___ COMMERICAL ___ INDUSTRIAL

STREET ADDRESS: 11119 REDGRAVE LANE

DESCRIBE TYPE OF BUSINESS:

Service Nature of facility:

LOT NUMBER:

TOWNSHIP (CHECK ONE):

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

~~NUMBER OF EMPLOYEES:~~ 4 BEDROOMS
BEDROOMS PER SHIFT: _____

HOW WILL WATER BE USED IN THE FACILITY:

___ TOILETS/URINALS
___ HANDSINK
___ SHOWERS
___ FLOOR DRAINS

OTHER, PLEASE DESCRIBE: 2888 SQ

An IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change.

TYPE OF WASTEWATER:

___ SEWAGE ___ INDUSTRIAL PROCESS WASTE WATER

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

X CHANGE IN OWNERSHIP

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 WASTE WATER SYSTEMS ___ YES ___ NO
EASEMENTS OR RIGHT-OF-WAYS ___ YES ___ NO
WELL SPRINGS OR WATERLINES ___ YES ___ NO
DESIGNATED WETLANDS ___ YES ___ NO

BUILDING PLANS TO INCLUDE ALL PLUMBING, FLOOR DRAINS AND ALL SOURCES OF WASTEWATER DISCHARGE AND GRADING PLANS MAY BE REQUIRED DURING THE EVALUATION STAGE.

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: (LAST) KERR (FIRST) PAUL (MI) E	NAME: (LAST) (FIRST) (MI)
ADDRESS: 4220 Kipling Dr	DAYTIME PHONE: ( )
CITY: Char. STATE: N. C. ZIP: 28212	
DAYTIME PHONE: (704 532 2008	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

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: [signature] DATE:

FAX 336-6894

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