

10724 TRAYMORE LN

19938137

12/26/2007

duponbj

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 1699B DATE: 1-10-97

TC: 199-381-37 ☐ CRT

SERIAL Nº 17004

Name of Owner SCOTT REA Juris.: _____

Address of Property 10724 TRAYNORE LANE

Inspection Data:

Tank Material PCC

Total Length of Drainfield 200'

Number of Lines 6 @ 35

Cover Depth 12"

Water Supply Source EXISTING

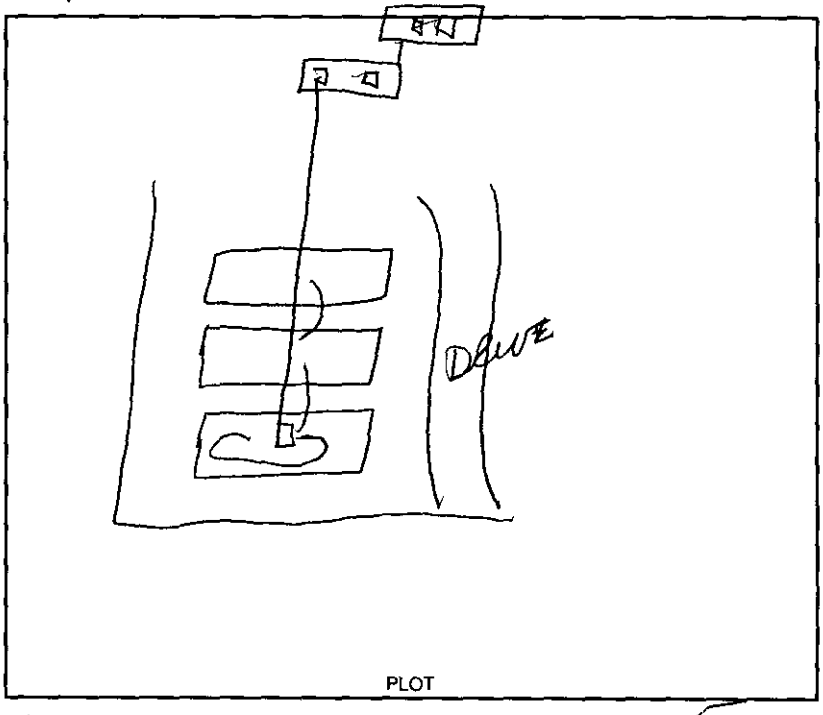
Distance to Water Source 70'

Excavation Inspected 1/10/97

Tank(s) Inspected 1/10/97

Wash Line Inspected —

High Water Alarm Inspected _____



Design 1000PJ, 300 SQFT, 24"G, BEDS, (1)DBOX CTR# 5

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 15A 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 15A 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: MR. AUTREY INSTALLED OVERFLOWS FROM THE TOP BED TO THE LOWER BEDS. FIRST BED WILL FILL UP FIRST THEN OVERFLOW TO NEXT BED.

Tonni Diggins Bunn, R.S.
Environmental Health Specialist

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

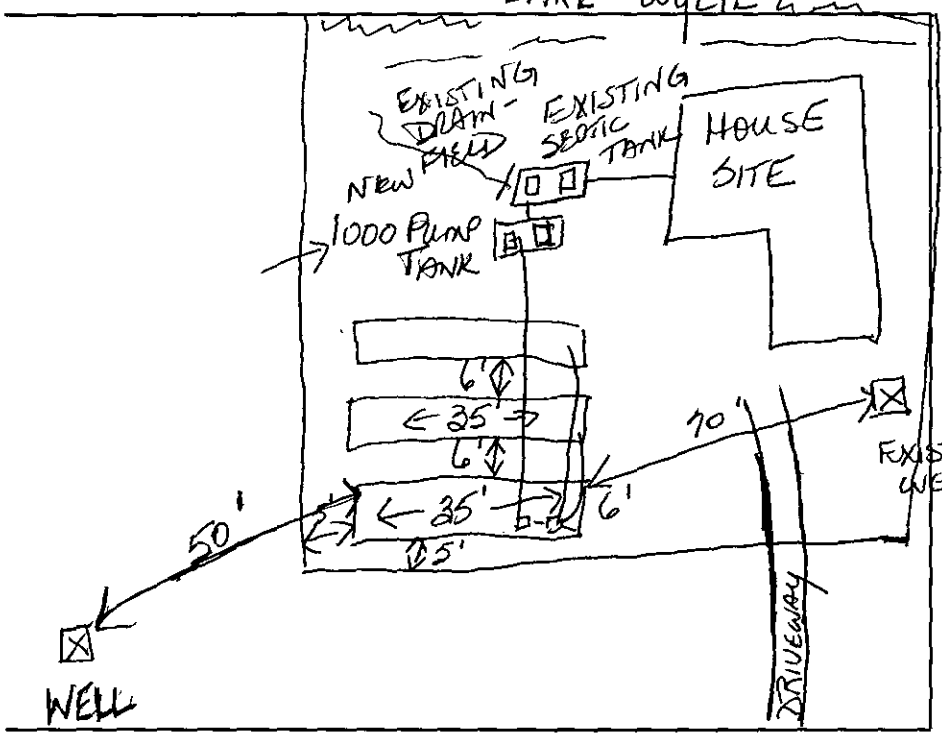
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 1699B DATE: 1-10-97

TC: 199-381-37 L

SERIAL Nº 16573

Permission is hereby given to _____ Install or Construct 1/10/97 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 _____. All work shall be completed on or before 2/10/97, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A 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 _____ gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Trench Depth AS NECESSARY

Absorption and/or Nitrification Lines:

Trench Width 6' feet

Trench Walls Scored and Porous NO

Total Line Length 200' feet

Number of Lines 6

Depth of Stone 24" inches

Distance from House _____ feet

Distance from Property Line 5 feet

Distance from Well 70' FROM feet. PROPERTY OWNERS WELL - 50' FROM OTHER WELL

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

NAME OF OWNER SCOTT REA

LOCATION OF PROPERTY 10724 TRAYNORE LANE

Comments: 1000 PUMP TANK, INSTALL 6'X35'X24" 3 BEDS, DISCONNECT FROM EXISTING SYSTEM.

Kelly Ball

Jim E Higgins RS.
Environmental Health Specialist

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

$450

FEE: _____ **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: _____ **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 1-10-97 **PERMIT NO:** 16998
PARCEL NO: 19938137

JOB LOCATION ADDRESS: 10724 Traynor Lane
PROPERTY OWNER: Scott Rea
BUILDING CONTRACTOR:
SUBDIVISION NAME:
AUTHORIZATION ISSUED BY: [signature] **DATE:** 1/10/97
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. _____, 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: Must maintain requirements on installation plan

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.

Scott Rea 1-8-97
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

1699B

[] CRT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102

PERSON FILING APPLICATION:

NAME: _____ (last) _____ (first) _____ (mi)

ADDRESS: _____ PHONE: (__) _____

CITY: _____ STATE: _____ ZIPCODE: _____

Date: 1-8-97

PROPERTY OWNER:

NAME: Rea (last) Scott (first) _____ (mi)

PROPERTY INFORMATION (FROM ENGINEERING FORM):

TAX/PARCEL NUMBER: 199-381.37

STREET ADDRESS: 10724 Traymore Lane

ADDRESS: 10724 Traymore PHONE: (__) 5806688

CITY: Cor STATE: NC ZIPCODE: 28270

ZONING: _____

Township (check one):
[x] 0 Mecklenburg County [] 2 Davidson [] 4 Pineville [] 6 Huntersville
[] 1 Charlotte [] 3 Cornelius [] 5 Matthews [] 7 Mint Hill

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: LOT SIZE (in acres): .5

TYPE APPLICATION (check one):

[redacted] REPAIR TO SYSTEM

[redacted]

[] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)

[] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[] COMMERCIAL OR INDUSTRIAL (N)

[redacted]

RESIDENTIAL PROPERTY (Type Building, check one):
[] SINGLE MOBILE HOME (S) [x] HOUSE (H) [] MULTIPLE FAMILY (U)
[] DOUBLE WIDE (D) [] MODULAR HOME (M) [] OTHER _____ (O)

NUMBER BEDROOMS: 2 NUMBER OCCUPANTS: 2

SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type _____

WATER SUPPLY (check one):
[] Community (C) [] Shared Well (S)
[] Municipal (M) [] Other 'spring' (O)
[x] Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[] Swimming Pool [] Jacuzzi [] Stable/Barn [] Workshop [x] None
[] Garage [] Storage Building [] Deck/Patio [] Bedrooms [] Other

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: Scott Rea Date: 1-8-97

NOTICE:

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 Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

1. 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 permit is not transferable.

[] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

... _____

Toni Higgins Bunn RS 1-10-97
Environmentalist Date

_____

_____
Director or Authorized Section Head Date

WWATER : 122791

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number: 16996 Tax Number: 19938137

- 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	___ No	___ Partial Basement
Type Primary Wastewater System 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
___ Long-term acceptance rate	___ Max gallons/day wastewater flow	___ Absorption Area (sq ft)	___ Trench spacing (min. on centers)
yes Serviced by private well	___ Gallon septic tank	___ Total trench length (ft)	___ Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
2 Bedrooms in residence	___ Gallon pump tank	___ Depth of stone	
Any surface waters present:	Type:	Minimum separation distance:	
Site modifications required:			
Additional Conditions: 1000' PUMP TANK TO BE INSTALLED			
Repair Area System Type Type (circle one): I II III IV V VI	✓ Conventional BEDS ___ 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) 200 Total Trench Length (Ft)	24 Depth of Stone Trench	9 Trench spacing (min. on centers)	36-48" Maximum Trench Depth AS NECESSARY
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.

Tri Higgins Bonney R.S. 1/10/97 Scott Rea

DEHNR Authorized Agent Date Owner/Agent Signature Date

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

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

[ ] CRT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102 1699B

PERSON FILING APPLICATION:
NAME: REA (last), Scott (first) (mi)
ADDRESS: 10724 Traymore Ln PHONE: (__) _____
CITY: Charlotte STATE: NC ZIPCODE: 28278

Date:

PROPERTY OWNER:
NAME: Same (last) (first) (mi)
ADDRESS: _____ PHONE: (__) _____
CITY: STATE: ZIPCODE:

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: 199-381-37
STREET ADDRESS: 10724 Traymore
ZONING:

Township (check one):
[ ] 0 Mecklenburg County [ ] 2 Davidson [ ] 4 Pineville [ ] 6 Huntersville
[ ] 1 Charlotte [ ] 3 Cornelius [ ] 5 Matthews [ ] 7 Mint Hill

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: LOT SIZE (in acres):

TYPE APPLICATION (check one):

[ ] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[ ] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[ ] COMMERCIAL OR INDUSTRIAL (N)
[X] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X) Kitchen Bonus Rm

RESIDENTIAL PROPERTY (Type Building, check one):
[ ] SINGLE MOBILE HOME (S) [X] HOUSE (H) [ ] MULTIPLE FAMILY (U)
[ ] DOUBLE WIDE (D) [ ] MODULAR HOME (M) [ ] OTHER _____ (O)

NUMBER BEDROOMS: 2 NUMBER OCCUPANTS: 2

SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type _____

WATER SUPPLY (check one):
[ ] Community (C) [ ] Shared Well (S)
[ ] Municipal (M) [ ] Other 'spring' (O)
[X] Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[ ] Swimming Pool [ ] Jacuzzi [ ] Stable/Barn [ ] Workshop [ ] None
[ ] Garage [ ] Storage Building [ ] Deck/Patio [ ] Bedrooms [ ] Other

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: Scott Rea Date: 2-3-98

NOTICE:

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 Sanitary Sewage Collection, 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 permit is not transferable.

[ ] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[ ] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[X] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

...All electrical to pump has to be made before CO will be issued. Use existing system for addition. OK

David E Higgins, RS 2/4/98
Environmentalist Date

Director or Authorized Section Head Date

WWATER : 122791

COPY

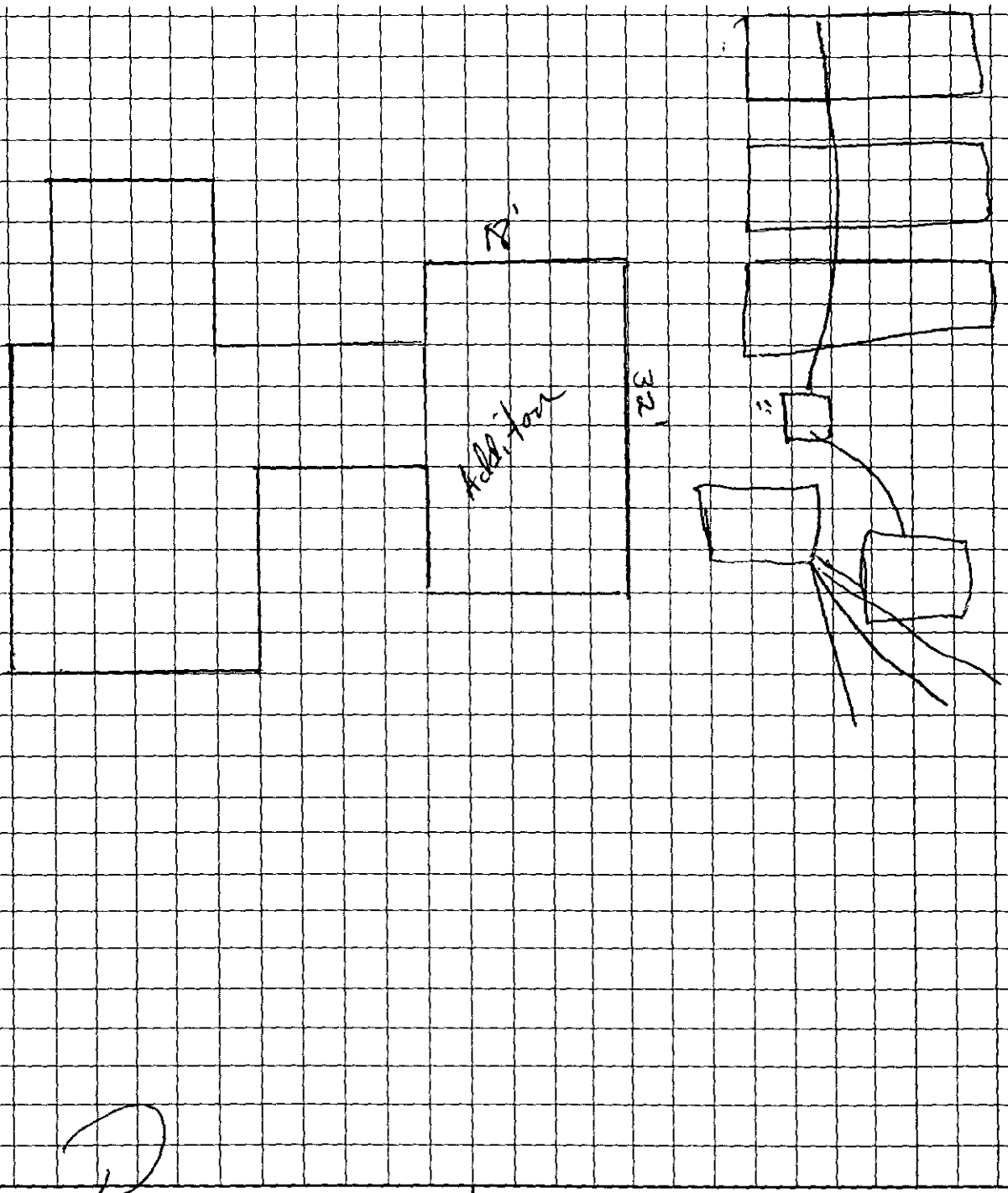
PROPOSED PLOT PLAN

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

FILE: 1699B

TC: 199-38/37

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.



Scott Rea
OWNER/AGENT SIGNATURE

DATE 2-3-98

APPROVAL DATE _____

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

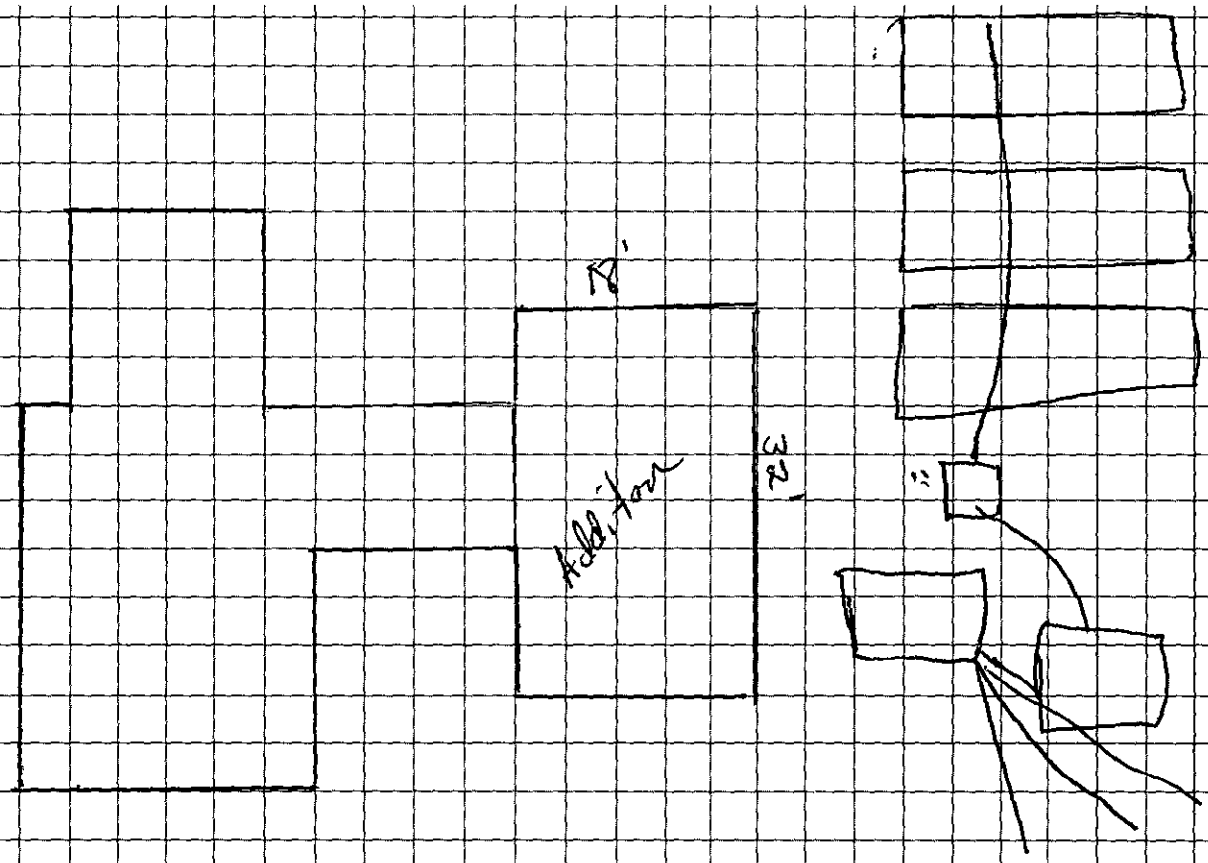
PROPOSED PLOT PLAN

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

FILE: 1699B

TC: 199-381-37

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.



Scott Rea
OWNER/AGENT SIGNATURE

DATE 2-3-98

APPROVAL DATE 2/4/98

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

Mecklenburg County
Health Department

January 14, 1997

Mr. Scott Rea
10724 Traymore Lane
Charlotte, Nc 28278

Dear Mr. Rea:

Re: 10724 Traymore Lane
File: 1699B/(Tax Parcel No. 199-381-37)

At your request, a repair to your septic system was installed and an inspection was made at the above referenced property. During the inspection it was found that the following items did not meet the regulations set forth in the "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900;.1952 Septic Tank, Dosing, Dosing Tank and Lift Station Design." Our comments follow:

1) (6) Pump and control circuits shall be provided with manual circuit disconnects within a watertight, corrosion-resistant, outside enclosure (NEMA 4X or equivalent) adjacent to the pump tank, securely mounted at least 12 inches above the finished grade. The pump(s) shall be manually operable without requiring the use of special tools or entrance into the tank for testing purposes. Conductors shall be conveyed to the disconnect enclosure through water proof, gasproof, and corrosion-resistant conduits, with no splices or junction boxes provided inside the tank. Wire grips, duct seal, or other suitable material shall be used to seal around wire and wire conduit openings inside the pump tank and disconnect enclosure.

2) (9) The pump tank shall have a properly functioning high-water alarm. The alarm circuit shall be supplied ahead of any pump overload and short circuit protective devices. The alarm shall be audible and visible by system users and weatherproof if installed outdoors in an enclosure (NEMA 4X or equivalent).

The above mentioned items must be installed and inspected prior to the Operation Permit being issued. The electric hook-ups to the pump are a required part of the repair inspection. Please contact me to schedule an inspection when the above items have been completed by an electrician.

Please call me at 336-5572 to discuss any question you may have concerning this matter.

Sincerely,

Toni Higgins-Bundey, R.S.
Individual Water and Wastewater Systems

Groundwater & Wastewater Services
Well Project File & Data Review Worksheet

GWS File #: 1699B WASPS App #: 2846

Primary ES assigned to project: Debra Hamill

Secondary ES assigned to project: _____

Project Type: New Well ☑ Well Abandonment ☐ Major Repair ☐

Septic System Status: Permit in progress ☐ System installation completed ☑ N/A-Sewer ☐

I. File Review:

Completed application	Yes ☑	No ☐		
ARGU review report	Yes ☐	No ☐	N/A ☑	
Signed permit	Yes ☑	No ☐		
Notification of disinfection	Yes ☐	No ☐	N/A ☑	
Sample Results	TC ☑	Nitrate/Nitrite ☑	Other ☐	N/A ☐
~~GW-1 Form~~ / GW-30 Form	Yes ☑	No ☐		
Other related documentation	Yes ☐	No ☐	N/A ☐	

Comments: # Items requiring correction/modification: _____

II. WASPS Review:

Completed application w/ valid address	Yes ☑	No ☐	
ARGU review completed	Yes ☑	No ☐	N/A ☐
Permit issued	Yes ☑	No ☐	
Activity checklist completed	Yes ☑	No ☐	
Appropriate comments included	Yes ☑	No ☐	
Site information record completed	Yes ☑	No ☐	
Well detail record completed	Yes ☑	No ☐	

Comments: # Items requiring correction/modification: _____

Application received date: 10/17/07 ES assigned date: _____ Permit issued date: 10/22/07

Well approval date: 12/31/07 Number of days to complete project: _____

Review performed by: [signature] Date performed: 1/3/08

CHARLOTTE.
CHARLOTTE-MECKLENBURG UTILITIES

Laboratory Analysis Report
Report Date: 12/26/2007 09:52 AM

LABORATORY SERVICES DIVISION

LOCATION: GWO-75150
LOC ID: G-NEW
SAMPLE DATE-TIME: 12/19/2007 12:45 CHAIN OF CUSTODY #: 071219145129
SAMPLE DESCRIPTION: Grab

Parameter	Result	Units	RL	Method	Start Date/	Time	Analyst
AC49915 E. COLI-PA	**Absent**	**P/A**		SM 9223B	12/19/2007	15:10	SLT
AC49915 Total Coliform- P/A	**Absent**	**P/A**		SM 9223B	12/19/2007	15:10	SLT

Comment:

Laboratory Supervisor: _____

Laboratory Certifications: McAlpine N.C. DENR No.148, N.C.DHHS Laboratory No. 37415; Hal Marshall N.C. DENR No. 192, N.C. DHHS Laboratory No. 37527
Brookshire/Franklin: N.C. DENR No.162, N.C. DHHS Laboratory No. 37605

CHARLOTTE-MECKLENBURG UTILITIES - LABORATORY SERVICES DIVISION

Hal Marshall Laboratory, 700 North Tryon St., Charlotte, NC 28202, 704/336-5460

CHAIN OF CUSTODY RECORD

CLIENT:	**Mecklenburg County, LUESA - Groundwater & Wastewater Services**
FACILITY:	Groundwater **(Potable Water)**
ADDRESS:	10724 Traymore Lane
LAB CODE:	REAL PRIV (NEW) TNC MPL PME AMB LM OTHER

Send Report To:
Debra Howell
700 N. Tryon St., Suite 211
Charlotte, NC 28202

Sampled By (Print Name)
Debra Howell

AC 49915

SAMPLE ID	Sample Collector's Initials	Sample Collection: Begin Date and Time	Sample Collection: End Date and Time	Chlorinated System: Y or N	Sample Temperature: Collection Temp °C	Sample Temperature: Receipt Temp °C	Sample Type: Depth Composite	Sample Type: Auto Composite	Sample Type: Hand Comp	Sample Type: Grab	Sample Containers: Plastic	Sample Containers: Glass	Sample Containers: # Containers	Chemical Preservative: None	HNO3	H2SO4	NaOH	HCl	Na2S2O3	pH Correct	Analyses Requested: Total Coliform
GWO-75150	DEH	12-19-07 12:45pm	N/A N/A	N	NA					X	100 ml		1						X		X

Instructions:

Complete all yellow shaded sections

For each parameter requested circle the X to verify your request.

Nutrients include: Ammonia, TKN, Total Phosphorus, Nitrate/Nitrite

Metals: Itemize the individual metals requested here -

For Composite samples record the autosampler Begin date/time and End date/time, for Grab samples record the collect time as the Begin date/time only.

Comments: **3-DAY TAT REQUESTED**

Relinquished By: (Signature)	Received By: (Signature)	Date	Time
Debra Howell		12-19-07	1430

Form Revision 07; effective 02/16/2006

Lab Codes: REAL=Real Estate, PRIV=Private Well, NEW=New Permitted Well, TNC=Transient Non-Community, AMB=Ambient, LM=Landfill

CHARLOTTE.

Laboratory Analysis Report
Report Date: 12/26/2007 09:55 AM

LABORATORY SERVICES DIVISION

LOCATION: GWO-75150
LOC ID: G-NEW
SAMPLE DATE-TIME: 12/19/2007 12:45 CHAIN OF CUSTODY #: 071219145641
SAMPLE DESCRIPTION: Grab

Parameter	Result	Units	RL	Method	Start Date/	Time	Analyst
AC49916 NITRATE	**0.07**	**mg/L**	0.05	EPA 353.2	12/19/2007	15:29	MKV
AC49916 NITRATE/NITRITE	**0.07**	**mg/L**	0.05	EPA 353.2	12/19/2007	14:47	MKV
AC49916 NITRITE	**<0.05**	**mg/L**	0.05	EPA 353.2	12/19/2007	15:29	MKV

Comment:

Laboratory Supervisor: _____

Laboratory Certifications: McAlpine N.C. DENR No.148, N.C.DHHS Laboratory No. 37415; Hal Marshall N.C. DENR No. 192, N.C. DHHS Laboratory No. 37527
Brookshire/Franklin: N.C. DENR No.162, N.C. DHHS Laboratory No. 37605

CHARLOTTE-MECKLENBURG UTILITIES - LABORATORY SERVICES DIVISION

Hal Marshall Laboratory, 700 North Tryon St., Charlotte, NC 28202, 704/336-5460

CHAIN OF CUSTODY RECORD

CLIENT:	**Mecklenburg County, LUESA - Groundwater & Wastewater Services**
FACILITY:	Groundwater **(Potable Water)**
ADDRESS:	10724 Traymore Lane
LAB CODE:	REAL PRIV (NEW) TNC MPL PME AMB LM OTHER [redacted]

Send Report To:
Debra Howell
700 N. Tryon St., Suite 211
Charlotte, NC 28202

[redacted]
Sampled By (Print Name)
Debra Howell

SAMPLE ID	Sample Collector's Initials	Sample Collection: Begin Date and Time	Sample Collection: End Date and Time	Chlorinated System: Y or N	Sample Temperature: Collection Temp °C	Sample Temperature: Receipt Temp °C	Sample Type: Depth Composite	Sample Type: Auto Composite	Sample Type: Hand Comp	Sample Type: Grab	Sample Containers: Plastic	Sample Containers: Glass	Sample Containers: # Containers	Chemical Preservative: None	HNO3	H2SO4	NaOH	HCl	Na2S2O3	pH Correct	Analyses Requested: Nitrate	Nitrite
GWO-75150	DEH	12-19-07 12:45 pm	N/A N/A	N	25.4°C	[redacted]				X	500 ml		1			X				[redacted]	X	
GWO-75150	DEH	12-19-07 12:45 pm	N/A N/A	N	25.4°C	[redacted]				X	125 ml		1	X								X

A 49916

Instructions:
Complete all yellow shaded sections
For each parameter requested circle the X to verify your request.
Nutrients include:
Metals: Itemize the individual metals requested here -
For Composite samples record the autosampler Begin date/time and End date/time, for Grab samples record the collect time as the Begin date/time only.
[redacted]
Comments: **Nitrate and Nitrate Analysis Requested**

Relinquished By: (Signature)	Received By: (Signature)	Date	Time
Debra Howell	[signature]	12-19-07	1430

Form Revision 07; effective 02/16/2006

Lab Codes: REAL=Real Estate, PRIV=Private Well, NEW=New Permitted Well, TNC=Transient Non-Community, AMB=Ambient, LM=Landfill

11:00 Am

RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2574

1. WELL CONTRACTOR:
Mike Ledford
Well Contractor (Individual) Name
Lewis Well Drilling, Inc
Well Contractor Company Name
STREET ADDRESS P.O. Box 1024
Dallas N.C. 28034
City or Town State Zip Code
704 263-8006
Area code - Phone number

2. WELL INFORMATION:
SITE WELL ID #(if applicable)
STATE WELL PERMIT#(if applicable)
DWQ or OTHER PERMIT #(if applicable) 10002846
WELL USE (Check Applicable Box): Residential Water Supply X
DATE DRILLED 11-27-07
TIME COMPLETED AM ☐ PM X

3. WELL LOCATION:
CITY: Charlotte COUNTY: Mecklenburg
10724 Traymore Ln.
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)
TOPOGRAPHIC / LAND SETTING:
X Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)
LATITUDE 35 ___ ___
LONGITUDE ___ ___ ___
May be in degrees, minutes, seconds or in a decimal format
Latitude/longitude source: ☐ GPS ☐ Topographic map
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. WELL OWNER
OWNER'S NAME Desiree ReA
STREET ADDRESS 10724 Traymore Ln.
Charlotte NC 28278
City or Town State Zip Code
704 588-1171
Area code - Phone number

5. WELL DETAILS:
a. TOTAL DEPTH: 325 ft.
b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO X
c. WATER LEVEL Below Top of Casing: 50 FT.
(Use "+" if Above Top of Casing)
d. TOP OF CASING IS 1 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118
e. YIELD (gpm): 3 METHOD OF TEST Air

f. DISINFECTION: Type Chlo-ox Amount 1gal

g. WATER ZONES (depth):
From 240 To 245 From ___ To ___
From ___ To ___ From ___ To ___
From ___ To ___ From ___ To ___

h. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 0	To 84	Ft.	6"	6"	PVC
From ___	To ___	Ft.			
From ___	To ___	Ft.			

i. GROUT:

	Depth		Material	Method
From 0	To 20	Ft.	Concrete	
From ___	To ___	Ft.		
From ___	To ___	Ft.		

j. SCREEN:

	Depth		Diameter	Slot Size	Material
From ___	To ___	Ft.	___ in.	___ in.	
From ___	To ___	Ft.	___ in.	___ in.	
From ___	To ___	Ft.	___ in.	___ in.	

k. SAND/GRAVEL PACK:

Depth			Size	Material
From ___	To ___	Ft.		
From ___	To ___	Ft.		
From ___	To ___	Ft.		

10. DRILLING LOG

From	To	Formation Description
0	30	Red Soil
30	84	Brown Sandy Soil
84	325	Blue Rock

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Mike Ledford 11-27-07
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Mike Ledford
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1a
Rev. 7/05

Mecklenburg County Health Department
Groundwater & Wastewater Services
700 N. Tryon St, Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-6894

PERMIT TO CONSTRUCT A WATER SUPPLY WELL

Permit #: 10002846 **File #:** 1699B **Tax Parcel #:** 199-381-37
Property Owner: DESIREE REA
Job Location Address: 10724 TRAYMORE LN
City/ETJ: CHARLOTTE **State:** NC **Zip Code:** 28278
Permit Issuance Date: 10/22/2007
Use of Well: Potable
Type of Facility Served by Well: House
Sewage System Type: None

Area of Regulated Groundwater Usage Restrictions Apply: NO

Replacement for Existing Well: If Yes, see requirements in Other Conditions of This Permit.

General Conditions of This Permit:

- Water Supply Well construction must meet all requirements set forth in the *Mecklenburg County Groundwater Well Regulations* and any other applicable rules and laws.
- A North Carolina Certified Well Contractor must perform the well construction activities.
- The permitted Water Supply Well shall be located in accordance with the attached SITE PLAN.
- Any alteration of the site (including location of structures and appurtenances) or modification in use of the well, may subject this Permit to revocation.
- The Department will collect an initial sample of water from the Water Supply Well and analyze the sample for total coliform bacteria, nitrate, and nitrite. A review of the analysis by the Department must find the sample to meet the groundwater quality standards specified in Chapter 5 of the Mecklenburg County Groundwater Well Regulations before the Water Supply Well can be placed in service.
- This Permit shall be VALID for a period not to exceed 12 months from the date of issuance.

Specific Conditions of This Permit (Check all that apply):

☐ Grout must be placed the full extent of the casing. ☐ Casing to bedrock

☐ Initial water sample to be taken and analyzed for (check all that apply):

☐ Volatile Organic Compounds (VOC's) ☐ Semi-volatile Compounds ☐ Metals (Specify in Other Conditions)

☐ Pesticides ☐ Herbicides ☐ Other (See Below)

The analysis must be submitted to the Department for review and approval prior to the Water Supply well being placed in service.

Other Conditions of This Permit:

Debra Howell R.S.
Authorized Agent: Print Name

Debra Howell R.S.
Signature:

Desireé L. Rea
Owner/Legal Agent: Print Name

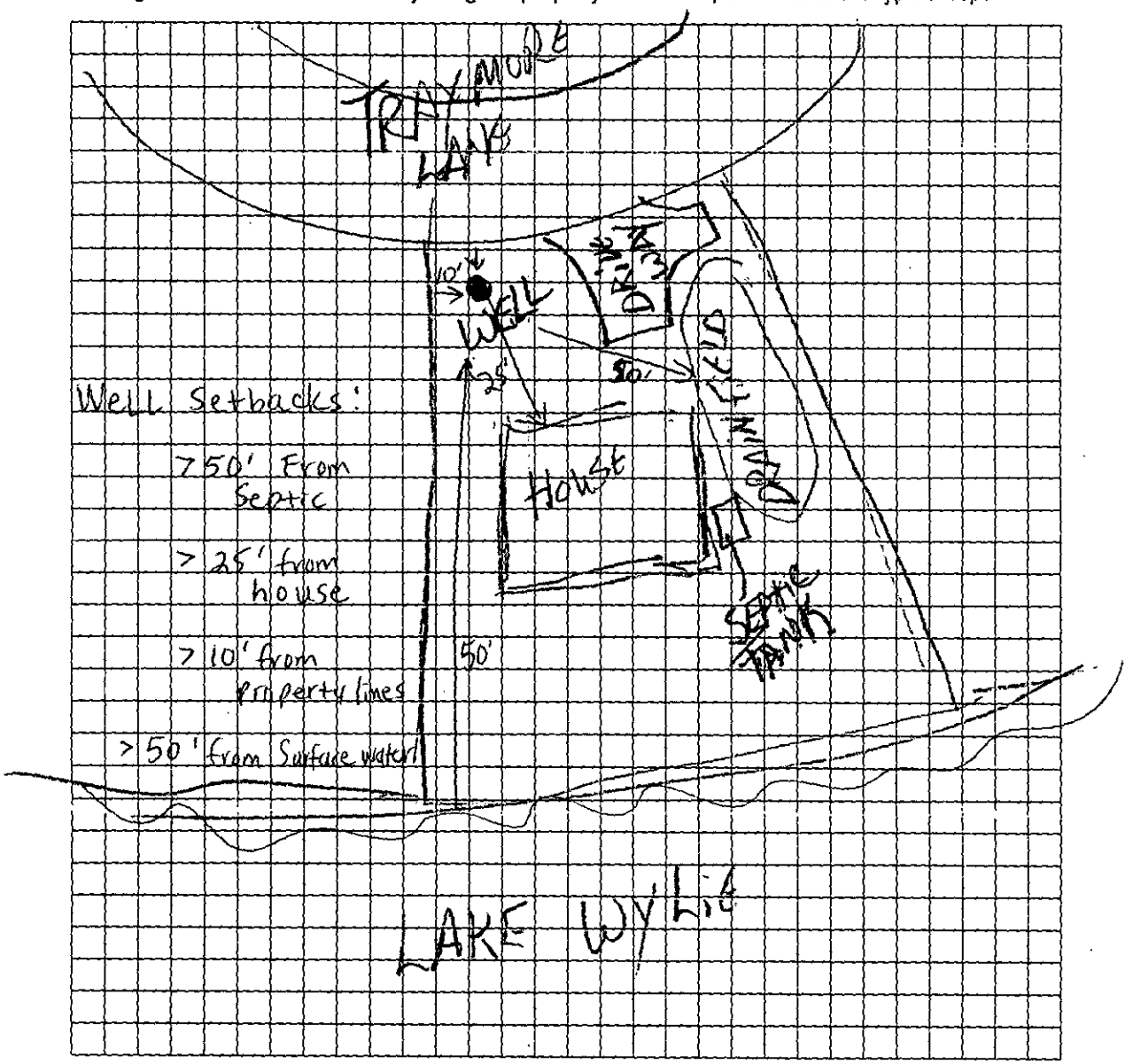
Desiree L. Rea
Signature:

Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-6894

File #_____
Date_____

PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.



Owner/Agent Signature	Melissa R. Lyda
Date	10-17-2007

D Howell

FILE NUMBER: 1699B

Revised On: August 31, 2007

APPLICATION NUMBER: 2846

SEPTIC FEE: _____
DATE: _____

MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES
APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

WELL FEE: 400.00
DATE: 10/17/07
CK# 3761

1. **SEPTIC / TYPE APPLICATION:** ☐ NONE ☐ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFIED PLOT PLAN

2. **WELL / TYPE APPLICATION:** ☐ NONE ☒ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

3. **JOB LOCATION INFORMATION:**
TAX PARCEL NUMBER: 199-381-37
STREET ADDRESS: 10724 Traymore Ln.
CITY: Charlotte
STATE: NC ZIP: 28278
SUBDIVISION NAME:
LOT #: 36 LOT SIZE (acres): 0.43
TOWNSHIP:
☒ 0-MECKLENBURG ☐ 3-CORNELIUS ☐ 6-HUNTERSVILLE
☐ 1-CHARLOTTE ☐ 4-PINEVILLE ☐ 7-MINT HILL
☐ 2-DAVIDSON ☐ 5-MATTHEWS

4. **BUILDING INFORMATION:**
BUILDING TYPE:
☐ SINGLE MOBILE HOME ☐ MODULAR HOME
☐ DOUBLE WIDE ☐ MULTIPLE FAMILY
☒ HOUSE ☐ OTHER _____
HEATED SQUARE FOOTAGE:
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 2
FOUNDATION TYPE:
☐ CONCRETE SLAB ☒ BASEMENT WITH PLUMBING
☐ CRAWL SPACE ☐ BASMENT WITH NO PLUMBING

5. **IF PLANNING TO EXPAND OR ALTER THE EXISTING SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION:** ☒ N/A
NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. **WATER SUPPLY:** ☐ MUNICIPAL ☐ PUBLIC WELL ☒ PRIVATE WELL ☐ SHARED WELL ☐ SPRING

7. **PROPOSED USE OF WELL:** ☐ N/A ☐ IRRIGATION ☒ POTABLE ☐ GEOTHERMAL ☐ OTHER

8. **PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE** *(1-MOST DESIRED 5-LEAST DESIRED):*

☐ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

8A. **RANK:** ____ ____ ____ ____ ____

9. **DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.**

BURIED CABLES, LANDFILLS, STUMPHOLES	☒ YES ☐ NO	GRADING/SOIL REMOVAL PERFORMED	☐ YES ☒ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	☒ YES ☐ NO	JURISDICTIONAL WETLANDS	☐ YES ☒ NO
WELLS, SPRINGS, OR WATER LINES	☒ YES ☐ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	☐ YES ☒ NO
EASEMENTS OR RIGHT-OF-WAYS	☐ YES ☒ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	☐ YES ☒ NO

10. **PROPERTY OWNER:**
NAME: Desiree' Rea
ADDRESS: 10724 Traymore Ln.
CITY: Charlotte
STATE: N.C. ZIP: 28278
HOME PHONE: 704-588-1171 WORK PHONE:
MOBILE PHONE: 704-400-4616 FAX: N/A

11. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**
NAME:
ADDRESS:
CITY:
STATE: ZIP:
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

12. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** _____
13 **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** _____

14. **SEPTIC SYSTEM PERMIT APPLICATION SIGNATURE SECTION:**
If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either 60 months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

_____
Property Owner's or Owner's Legal Representative Signature Date

15. **WELL PERMIT APPLICATION SIGNATURE SECTION:**
If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of 12 months from the date of issuance.

Desiree L. Rea 10-17-07
Property Owner's or Owner's Legal Representative Signature Date

☐ SURVEY PLAT TO SCALE SUBMITTED ☐ SCALED SITE PLAN SUBMITTED ☐ UN-SCALED SITE PLAN SUBMITTED

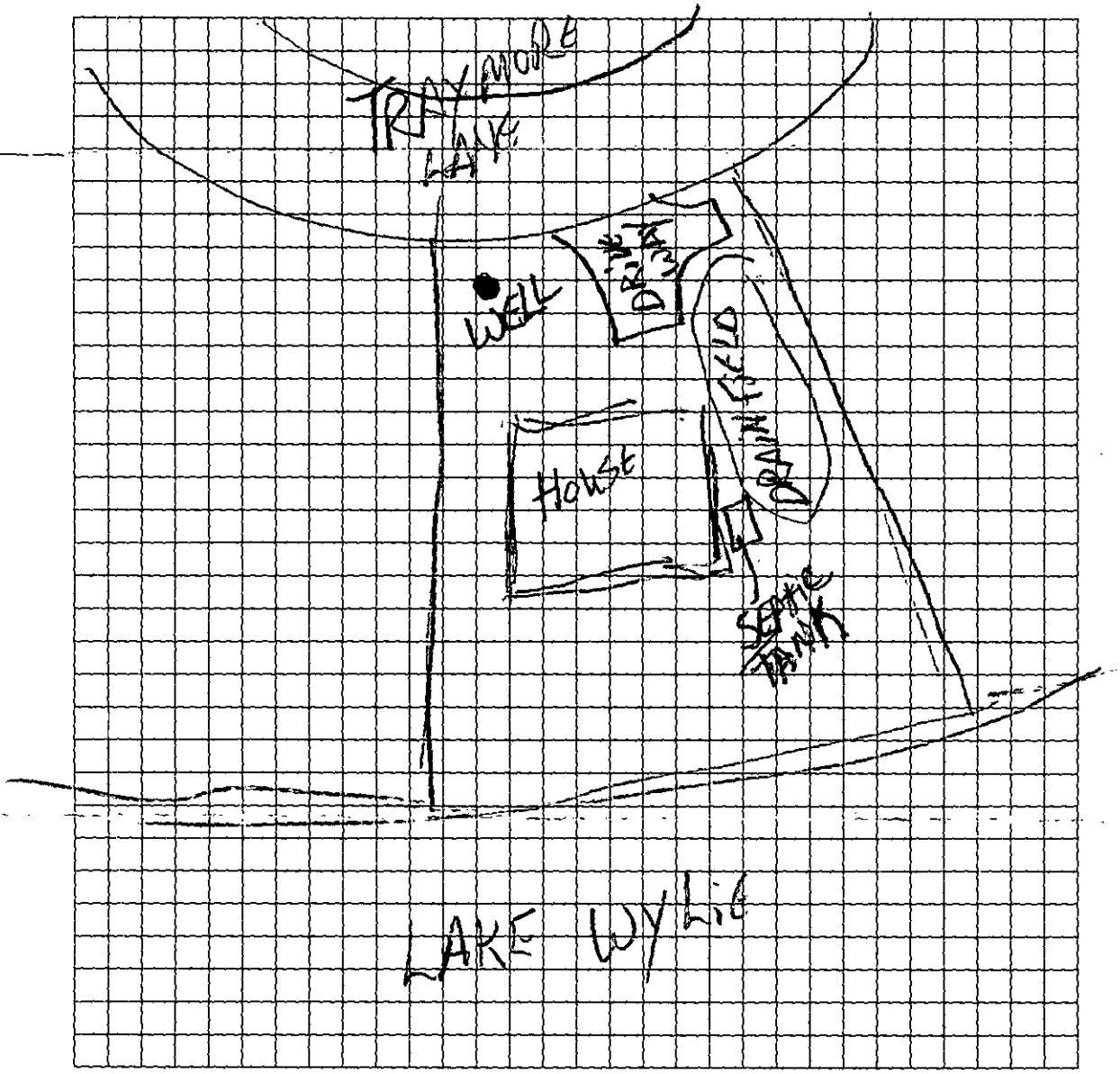
MECKLENBURG COUNTY-GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211, CHARLOTTE, NC 28202 PHONE: (704) 336-5103 FAX: (704) 336-6894

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File #_____
Date_____

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Owner/Agent Signature	Debbie L. Rea
Date	10-17-2007

LBC 12/15/04

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	10/17/07	**Amount:**	400.00
Receipt #:	53220	**Tendered:**	400.00
Check / Auth #:	CHECK 3701	**Returned:**	0.00
Received By:	GLADNAG		

Account Information

Account #: 200000
Contractor: REA SCOTT & DESIREE
Attn:
Address: 10724 TRAYMORE LN
Address:
City/State/Zip: CHARLOTTE, NC 28278

Item	Description	Permit#	Quantity	Unit Price	Total Price
0753	Private Well, New 10724 TRAYMORE LN		1	400.00	400.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance