RECEIVED JUN 19 2015

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit (✓) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: Brice Thomasson / Thomasson Construction Co Address: 301 Providence Rd. Ste. 2 Charlotte, NC 28207 Phone: O-704-342-3990 M-980-217-670

Owner Name: Anne Pardue Address: 140 Crystal Ave, #101 Mooresville, NC Phone:

Property Information:

Street Address: 143 Asbury Circle

Subdivision Name: CLT Section/Phase: 4 Lot Number: 78

Driving Directions: Brawley Sch., turn right on Blume, turn left on Beston Path, Continue to split, Bare left on Asbury, Lot on left.

Site Development Information: *(check or complete ALL that apply)*

(✓) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: 2
( ) Swimming Pool
( ) Other Addition/Structure:

( ) Crawl Space Foundation
( ) Concrete Slab Foundation
(✓) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development:

Type of Business:
Square Footage of Building:
Maximum Number of Employee:
Maximum Number of Seats/Beds/Other:

Water Supply:

(✓) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed:
(✓) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

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.

Signature: _____ 6/15/15
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

needs well, abandon and new build permits

RECEIVED DEC - 4 2014

Paid $500.00

meet 11/6/14 3:00pm
11/22/15 10:00 AM
Jean 828-30 Ashley Rollins 746 5046 (cell)
Contact w/ owners holding for site plan revision and survey

IREDELL COUNTY HEALTH DEPARTMENT

20735

#207315

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Expansion FILE COPY

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( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(✓) Septic Improvement Permit (✓) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

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Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted:
Place an (X) beside whichever is submitted if applicable
( ) Survey Plat, scaled no more than 1 inch = 60 feet
( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: WENDELL OVERBY Address: PO BOX 832 MOORESVILLE NC Phone: 704 239-2001

Owner Name: Terry ANN MILLER PARQUE Address: 120 E FREEDOM WAY APT 638 CINCINNATI OH 45202 Phone: 513 720 2113

Property Information:

Street Address: 143 ASBURY CIRCLE, MOORESVILLE

Subdivision Name: CRESCENT LAND & TIMBER Section/Phase: 9 Lot Number: 78

Driving Directions: I-77 → BRAWLEY SCHOOL → BLUME → CULPEPER BENTON PATH → ASBURY CIRCLE

Site Development Information: *(check or complete ALL that apply)*

(✓) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: 8
( ) Swimming Pool
( ) Other Addition/Structure:

(✓) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development:
Type of Business:
Square Footage of Building:
Maximum Number of Employee:
Maximum Number of Seats/Beds/Other:

Water Supply: * IF SEPTIC APPROVED EXISTING WELL ABANDONED LATER

( ) New Well (✓) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: 1964

( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative (✓) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

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.

Signature: WOO
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

12/4/14
DATE

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative:

Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship

In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:

Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form.

If there are multiple property owners, then all property owners must sign the form that designates a legal representative.

By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

I, ANN MILLER PARDUE, am the legal owner(s) of the property located at 143 Asbury Circle, Mooresville, NC. 28117, identified as PIN (Parcel Identification Number) 4627841909, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Brice Thomasson, Thomasson Construction Company, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

A M. Pardue 6/12/15 — T Brice 6/12/15

Signature of Owner(s) Date Signature of Witness Date

Please return this signed form to the appropriate office:

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

WELL ABANDONMENT RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Shane Gossett

Well Contractor Name (or well owner personally abandoning well on his/her property)

3528

NC Well Contractor Certification Number

McCall Brothers, Inc.

Company Name

2. Well Construction Permit #: 207315

List all applicable well permits (i.e. County, State, Variance, Injection, etc.) if known

3. Well use (check well use):

Water Supply Well:	
☐Agricultural	☐Municipal/Public
☐Geothermal (Heating/Cooling Supply)	☑Residential Water Supply (single)
☐Industrial/Commercial	☐Residential Water Supply (shared)
☐Irrigation	
Non-Water Supply Well:	
☐Monitoring	☐Recovery
Injection Well:	
☐Aquifer Recharge	☐Groundwater Remediation
☐Aquifer Storage and Recovery	☐Salinity Barrier
☐Aquifer Test	☐Stormwater Drainage
☐Experimental Technology	☐Subsidence Control
☐Geothermal (Closed Loop)	☐Tracer
☐Geothermal (Heating/Cooling Return)	☐Other (explain under 7g)

4. Date well(s) abandoned: 05/01/15

5a. Well location:

Ann Pardue

Facility/Owner Name

Facility ID# (if applicable)

143 Asbury Circle. Mooresville

Physical Address, City, and Zip

Iredell

County

Parcel Identification No. (PIN)

5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35°35'22.449 N 80°55'24.930 W

CONSTRUCTION DETAILS OF WELL(S) BEING ABANDONED

Attach well construction record(s) if available. For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.

6a. Well ID#:

6b. Total well depth: 340 (ft.)

6c. Borehole diameter: 6 (in.)

6d. Water level below ground surface: 30 (ft.)

6e. Outer casing length (if known): n/a (ft.)

6f. Inner casing/tubing length (if known): n/a (ft.)

6g. Screen length (if known): n/a (ft.)

For Internal Use ONLY:

WELL ABANDONMENT DETAILS

7a. Number of wells being abandoned: 1

For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.

7b. Approximate volume of water remaining in well(s): 465 (gal.)

FOR WATER SUPPLY WELLS ONLY:

7c. Type of disinfectant used: chlorine

7d. Amount of disinfectant used: 12 oz

7e. Sealing materials used (check all that apply):

☐ Neat Cement Grout	☑ Bentonite Chips or Pellets
☐ Sand Cement Grout	☐ Dry Clay
☑ Concrete Grout	☐ Drill Cuttings
☐ Specialty Grout	☐ Gravel
☐ Bentonite Slurry	☐ Other (explain under 7g)

7f. For each material selected above, provide amount of materials used:

4050 lbs bentonite

150 lbs cement

7g. Provide a brief description of the abandonment procedure:

poured bentonite to 1' below grade

cut off casing and put cement cap on top

8. Certifications:

Shane Gossett

Signature of Certified Well Contractor or Well Owner

05/04/15

Date

By signing this form, I hereby certify that the well(s) was (were) abandoned in accordance with 15A NCAC 02C .0100 or 2C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

9. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well abandonment details. You may also attach additional pages if necessary.

SUBMITTAL INSTRUCTIONS

10a. For All Wells: Submit this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

10b. For Injection Wells: In addition to sending the form to the address in 10a above, also submit one copy of this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

10c. For Water Supply & Injection Wells: In addition to sending the form to the address(es) above, also submit one copy of this form within 30 days of completion of well abandonment to the county health department of the county where abandoned.

Adrian Pruett

From: Terry Pardue <tbpardue@gmail.com>
Sent: Friday, March 6, 2015 10:53 AM
To: Adrian Pruett
Cc: Ashley Rollans
Subject: Fwd: Pardue Site Plan CL&T Lot 78

Begin forwarded message:

From: "rollans.ashley" <rollans.ashley@yahoo.com>
Date: February 26, 2015 at 11:38:30 EST
To: Terry Pardue <tbpardue@gmail.com>
Subject: Fwd: RE: FW: Pardue Site Plan CL&T Lot 78

Terry,
Here is response for the well encroachment.
Ashley

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: "Cox, Eddie" <Eddie.Cox@duke-energy.com>
Date:02/26/2015 6:23 AM (GMT-05:00)
To: "rollans.ashley" <rollans.ashley@yahoo.com>
Subject: RE: FW: Pardue Site Plan CL&T Lot 78

I don't see any issue with the location of the well within the easement either.

This customer does realize that the electrical facilities required to serve their new house "may" partially fall within one of these 2 easements, but will most likely not be wholly located within them, right?

Eddie Cox

Sr Engineering Technologist

Duke Energy

2530 E. W.T. Harris Blvd

Charlotte, N.C. 28213

(704) 582-8069 office (704) 617-5355 cell

E-mail - Eddie.Cox@duke-energy.com

From: rollans.ashley [mailto:rollans.ashley@yahoo.com]
Sent: Wednesday, February 25, 2015 4:52 PM
To: Cox, Eddie
Subject: RE: FW: Pardue Site Plan CL&T Lot 78

*** Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Eddie,

That is great news. Did she rule on the proposed well within the 10' easement?

Thanks

Ashley

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: "Cox, Eddie" <Eddie.Cox@duke-energy.com>
Date:02/25/2015 4:23 PM (GMT-05:00)
To: "rollans.ashley (rollans.ashley@yahoo.com)" <rollans.ashley@yahoo.com>
Subject: FW: Pardue Site Plan CL&T Lot 78

Ashley, per our legal representative's (Karol Mack) remarks below, Duke Energy has no problem allowing this customer to extend their drain field within the 10' easement on the north side property line of this lot. From my understanding from you about the site, we have no existing electrical facilities located within that area, so there should not be any NESC clearance issues involved.

Is this all you need from me?

Thanks,

Eddie Cox

Sr Engineering Technologist

Duke Energy

2530 E. W.T. Harris Blvd

Charlotte, N.C. 28213

(704) 582-8069 office (704) 617-5355 cell

E-mail - Eddie.Cox@duke-energy.com

From: Mack, Karol P
Sent: Wednesday, February 25, 2015 4:14 PM
To: Cox, Eddie
Subject: RE: Pardue Site Plan CL&T Lot 78

Actually the easements that Crescent reserved for Duke Power/Duke Energy are #12 and #13 and are for a 10' strip for our power and communication lines and also existing distribution lines located anywhere else on the property. So this is no different from the other distribution rights of way that we have (although the width is narrower than we usually obtain). I would handle this request the same as the others you all get - - if there are no NESC clearance issues and you don't see any other issues, I don't see a problem with this request.

Karol P. Mack

Associate General Counsel

P.O. Box 1321, DEC45A

Duke Energy Corporation

Charlotte, NC 28201-1321

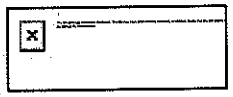
(704) 382-8165

Karol.Mack@duke-energy.com

Street Address:

550 S. Tryon St., DEC45A

Charlotte, NC 28202



Adrian Pruett

From: Ann Pardue <apardue@mac.com>
Sent: Friday, March 6, 2015 10:38 AM
To: Adrian Pruett; Ashley Rollans; Terry Pardue
Subject: Fwd: Pardue Site Plan CL&T Lot 78

Begin forwarded message:

From: Terry Pardue <tbpardue@gmail.com>
Date: February 26, 2015 at 11:41:25 AM EST
To: "rollans.ashley" <rollans.ashley@yahoo.com>
Cc: Don Duffy <don@donduffyarchitecture.com>, Ann Pardue <apardue@mac.com>
Subject: Re: FW: Pardue Site Plan CL&T Lot 78

Ashley,
Excellent! Thanks.

Terry

cc: don, ann

On Thu, Feb 26, 2015 at 11:37 AM, rollans.ashley <rollans.ashley@yahoo.com> wrote:
Terry,
See response from Duke Energy. We are good to go. I will forward to Adrian.
Ashley

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: "Cox, Eddie" <Eddie.Cox@duke-energy.com>
Date:02/25/2015 4:23 PM (GMT-05:00)
To: "rollans.ashley (rollans.ashley@yahoo.com)" <rollans.ashley@yahoo.com>
Subject: FW: Pardue Site Plan CL&T Lot 78

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Is this all you need from me?

Thanks,

Eddie Cox

Sr Engineering Technologist

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To: Cox, Eddie
Subject: RE: Pardue Site Plan CL&T Lot 78

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Karol P. Mack

Associate General Counsel

P.O. Box 1321, DEC45A

Duke Energy Corporation

Charlotte, NC 28201-1321

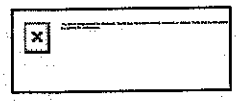
(704) 382-8165

Karol.Mack@duke-energy.com

Street Address:

550 S. Tryon St., DEC45A

Charlotte, NC 28202



From: Cox, Eddie
Sent: Wednesday, February 25, 2015 3:48 PM
To: Mack, Karol P
Subject: RE: Pardue Site Plan CL&T Lot 78

Karol, attached above (along with the customer's site dwg) is a copy of the original Deed from Crescent Land and Timber to this customer and it does mention on #14 the 10' easements on the side property lines as being dedicated for Duke Power's right in the future to install drainage ditches, storm sewers, slopes if necessary. Would that keep us from allowing this customer to install his septic drain lines partially within that easement?

Thanks,

Eddie Cox

Sr Engineering Technologist

Duke Energy

2530 E. W.T. Harris Blvd

Charlotte, N.C. 28213

(704) 582-8069 office (704) 617-5355 cell

E-mail - Eddie.Cox@duke-energy.com

From: Mack, Karol P
Sent: Tuesday, February 24, 2015 3:57 PM
To: Cox, Eddie
Subject: RE: Pardue Site Plan CL&T Lot 78

Eddie: I suggest you ask this person to please send us a copy of the Duke Power easement document that is referenced on the survey so we can see what the easement is for (Deed Book 609 at Page 551). That's the only way we'll know whether it's for power lines or not.

Karol P. Mack

Associate General Counsel

P.O. Box 1321, DEC45A

Duke Energy Corporation

Charlotte, NC 28201-1321

(704) 382-8165

Karol.Mack@duke-energy.com