

4115 SHOPTON RD.

5/21/08

thomatc

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

Groundwater & Wastewater Services
Well Project File & Data Review Worksheet

GWS File #: 708 WASPS App #: 2085

Primary ES assigned to project: Chris Shemill

Secondary ES assigned to project: Josh Fuller

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 ☑			

Items requiring correction/modification: _____

Comments: Need signed permit TLS 4/12/07

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 ☐	

Items requiring correction/modification: _____

Comments:

Application received date: _____ ES assigned date: _____ Permit issued date: _____

Well approval date: _____ Number of days to complete project: _____

Review performed by: [signature] Date performed: 4/7/07

03-21-2007 09:26 MCCALL BROTHERS → 7043366894 NO.053 P001

201-063-04

FILE NUMBER: 708 JAM APPLICATION NUMBER: ~~708~~ 2085

SEPTIC FEE: _____
DATE: _____

Revised On: January 5, 2007

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: 0
DATE: 3/21/07

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

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

3. JOB LOCATION INFORMATION:
TAX PARCEL NUMBER: 201-461-09
STREET ADDRESS: 4115 Shopton Rd.
CITY: Charlotte
STATE: NC ZIP: 28217
SUBDIVISION NAME:
LOT #: LOT SIZE (acres):
TOWNSHIP:
☒ 9-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:
NUMBER OF OCCUPANTS:
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 6 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 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: Edifice General Contractors
ADDRESS: 1401 W. Morehead St.
CITY: Charlotte
STATE: NC ZIP: 28208
HOME PHONE: WORK PHONE: 704-332-0900
MOBILE PHONE: FAX:

11. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:
NAME: McCall Brothers, Inc.
ADDRESS: 6705 Brookshire Blvd
CITY: Charlotte
STATE: NC ZIP: 28216
HOME PHONE: WORK PHONE: 704-394-0666
MOBILE PHONE: FAX: 704-394-0675

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.

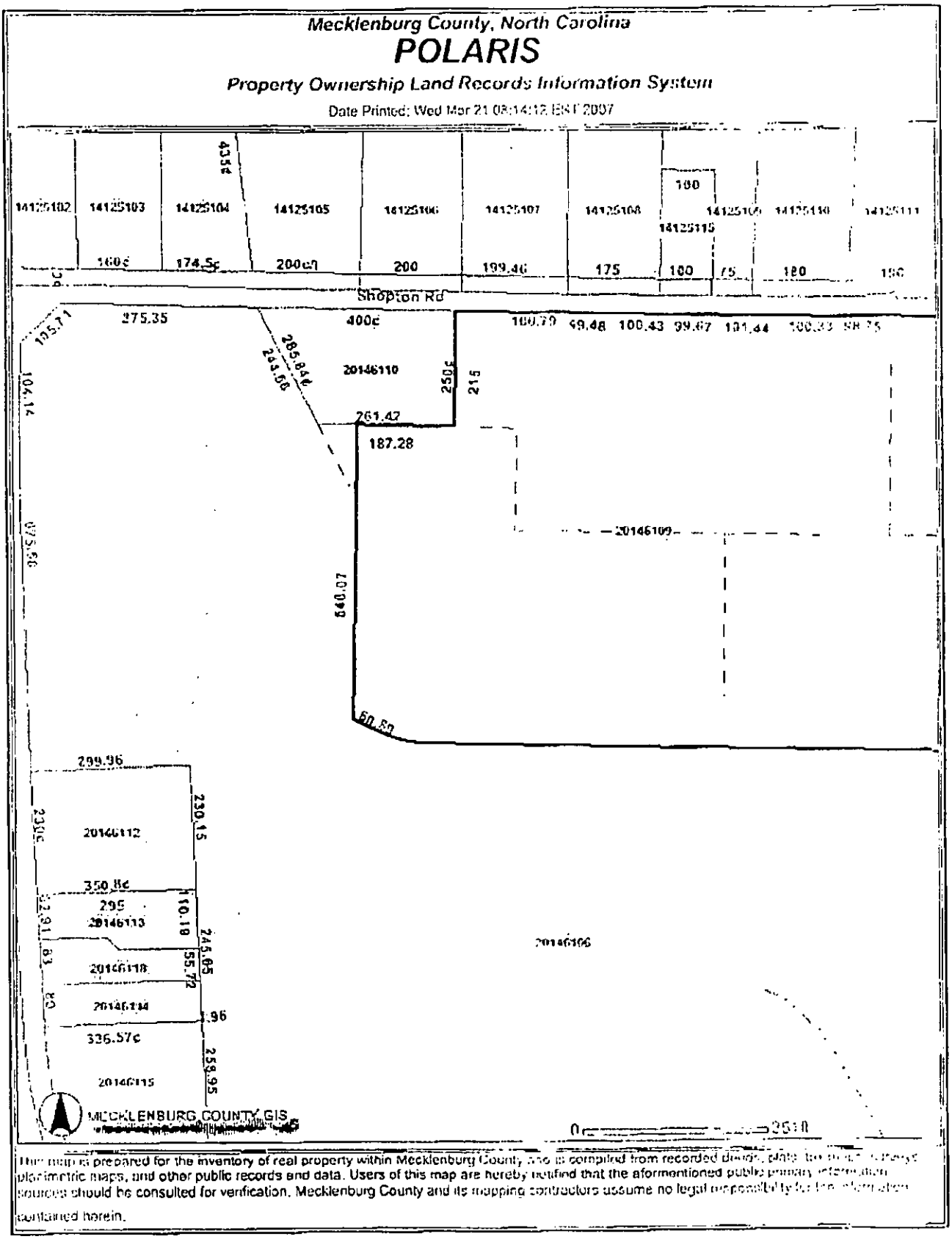
Property Owner's or Owner's Legal Representative Signature Date

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 6 months or 12 months from the date of issuance.

[signature] 3.21.07

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

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



This map is prepared for the inventory of real property within Mecklenburg County, and is compiled from recorded deeds, plats, tax maps, surveys, planimetric maps, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.

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 CONDUCT MAJOR REPAIR AND/OR ABANDON A WATER SUPPLY WELL

Permit#: 10002085 **Tax Parcel #:** 201-461-09
Property Owner: EDIFICE GENERAL CONTRACTORS
Job Location Address:4115 SHOPTON RD
City/ETJ:CHARLOTTE **State:** NC **Zip Code:** 28217
Permit Issuance Date: 4/11/2007
Use of Well:
Type of Facility Served by Well: House
Sewage System Type: None

Type of Repair/Abandonment

- ○ Major Repair Before Placing the Well in Service
- ○ Major Repair Before Temporary Abandonment
- ○ Temporary Abandonment
- ◉ Permanent Abandonment

Area of Regulated Groundwater Usage Restrictions Apply: YES

If Yes, see requirements in Specific Conditions of This Permit.

General Conditions of This Permit:

- The Water Supply Well repair and abandonment 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.
- Repair of any Water Supply Well with the well head terminating below ground surface (buried seal) shall include extending the well casing at least twelve inches above the surface.
- 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.
- ☐ Initial water sample to 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)

Other Conditions of This Permit:

Based on ARGU review, permit can be approved with no special conditons.

Chris Sherrill
Authorized Agent: Print Name

Signature:

Owner/Legal Agent: Print Name

Signature:

Appr 2085
File # 708

WELL ABANDONMENT RECORD

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

WELL CONTRACTOR CERTIFICATION # 2211

1. WELL CONTRACTOR:
Pete Florea
Well Contractor (Individual) Name
McCall Bros. Inc
Well Contractor Company Name
STREET ADDRESS 6700 Brookshire Blvd
Charlotte NC 28216
City or Town State Zip Code
(704) 399-1506
Area code - Phone number

2. WELL INFORMATION:
SITE WELL ID # (if applicable)

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Circle applicable use): Monitoring (Residential) Municipal/Public Industrial/Commercial Agricultural
Recovery Injection Irrigation
Other (list use)

3. WELL LOCATION:
COUNTY HECK QUADRANGLE NAME
NEAREST TOWN: Charlotte
4115 Shopton Rd
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
Slope Valley (Flat) Ridge Other
(Circle appropriate setting)

LATITUDE 35° 10.196'
LONGITUDE 80° 57.078'
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.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, with owner information only.)
FACILITY ID #(if applicable)
NAME OF FACILITY
STREET ADDRESS
City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:
NAME Paul Cavse
STREET ADDRESS PO Box 36349
Charlotte NC. 28236
City or Town State Zip Code
(704) 309-6791
Area code - Phone number

5. WELL DETAILS:
a. Total Depth: 95 ft. Diameter: 2 in.
b. Water Level (Below Measuring Point): 16 ft.
Measuring point is 0 ft. above land surface.

6. CASING: Length Diameter
a. Casing Depth (if known): ____ ft. ____ in.
b. Casing Removed: ____ ft. ____ in.

7. DISINFECTION: 3 oz
(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement
Cement 94 lb.
Water 7 gal.

Sand Cement
Cement ____ lb.
Water ____ gal.

Bentonite
Bentonite ____ lb.
Type: Slurry__ Pellets__
Water ____ gal.

Other
Type material
Amount

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:
Pumped from Hikar via tremmy

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 4-24-07

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

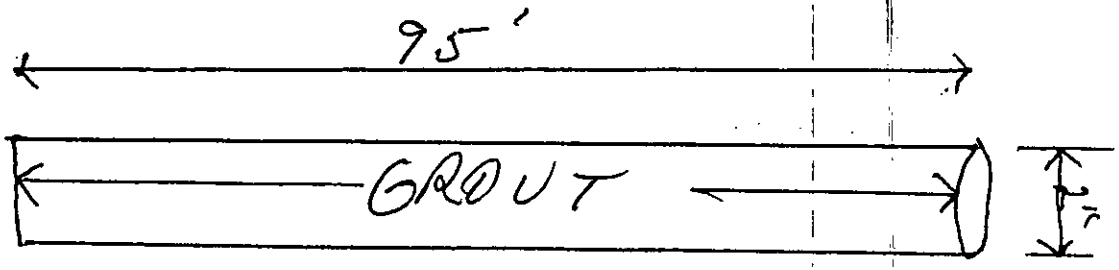
Pete Florea 4-26-07
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL DATE
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

PRINTED NAME OF PERSON ABANDONING THE WELL
Anthony Hall

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

Form GW-30
Rev. 5/06


95'
GROUT
2'

Edifice

