

11333 REAMES RD

02504211

7/2/08

marliwr

Groundwater and Wastewater Services File Imaging Project
May 2007
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WELL ABANDONMENT RECORD

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

WELL CONTRACTOR CERTIFICATION # 2211 12974

JPM

1. WELL CONTRACTOR:
Peter 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 Meck QUADRANGLE NAME
NEAREST TOWN: Charlotte
11333 Reams 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° 20.948
LONGITUDE 80° 49.801
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, well owner information only.)
FACILITY ID #(if applicable)
NAME OF FACILITY Crowder Const.
STREET ADDRESS 11333 Reams Rd.
Charlotte NC
City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:
NAME Craig Neil
STREET ADDRESS 11333 Reams Rd.
Charlotte NC
City or Town State Zip Code
(336) - 451-0975
Area code - Phone number

5. WELL DETAILS:
a. Total Depth: 600 ft. Diameter: 6 in.
b. Water Level (Below Measuring Point): 28 ft.
Measuring point is ϕ ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	25 ft.	6 in.
b. Casing Removed:	ϕ ft.	in.

7. DISINFECTION: 12 oz
(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement
Cement 470 lb.
Water 33 gal.

Sand Cement
Cement lb.
Water gal.

Bentonite
Bentonite 4,500 lb.
Type: Slurry Pellets ✓
Water gal.

Other
Type material
Amount

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:
Poured Bentonite chips and pumped grout from mixer via tremmy line

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 9-14-06

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.

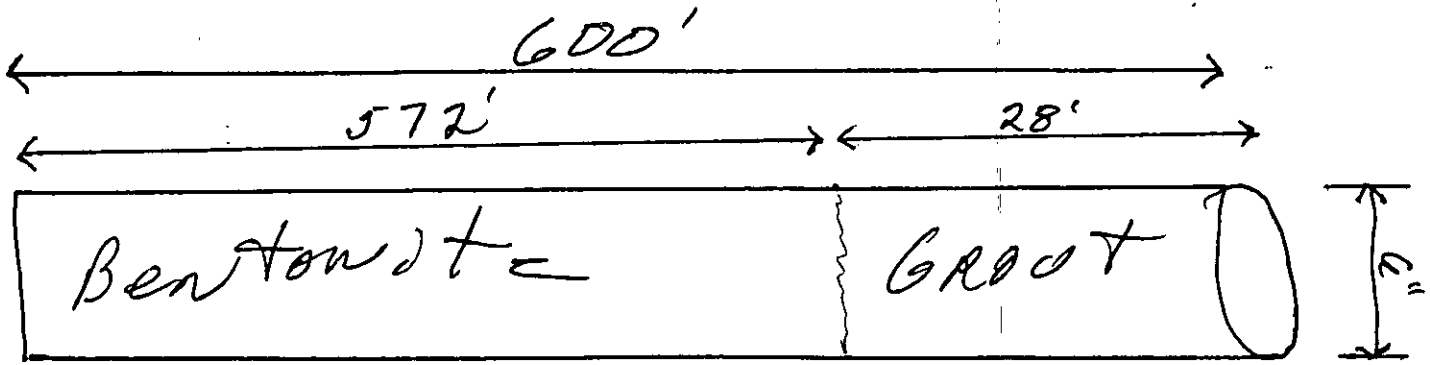
Pete Flores 9-15-06
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

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
Peter Florea

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


600'
572'
28'
Bentonite
Grout
12"

file # 12974

WELL ABANDONMENT RECORD

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

WELL CONTRACTOR CERTIFICATION # 2211

1. WELL CONTRACTOR:
Peter 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:
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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 MECK QUADRANGLE NAME
NEAREST TOWN: CHARLOTTE
11333 REAMS 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° 20.948
LONGITUDE 80° 49.801
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4a. FACILITY- The name of the business where the well is located. Complete 4a and 4b. (If a residential well, skip 4a; complete 4b, well owner information only.)
FACILITY ID #(if applicable)
NAME OF FACILITY CROWDER CONST.
STREET ADDRESS 11333 Reams Rd.
Charlotte NC
City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:
NAME CRAIG Neil
STREET ADDRESS 11333 Reams Rd.
Charlotte NC
City or Town State Zip Code
(336) 461-0775
Area code - Phone number

5. WELL DETAILS:
a. Total Depth: 600 b. Diameter: 6 in.
b. Water Level (Below Measuring Point): 28 ft.
Measuring point is 0 ft. above land surface.

6. CASING: Length Diameter
a. Casing Depth (if known): 25 ft. 6 in.
b. Casing Removed: 0 ft. in.

7. DISINFECTION: 12 oz
(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:
Neat Cement: Cement 470 lb. Water 33 gal.
Sand Cement: Cement lb. Water gal.
Bentonite: Bentonite 4,500 lb. Type: Slurry Pellets ✓ Water gal.
Other: Type material Amount

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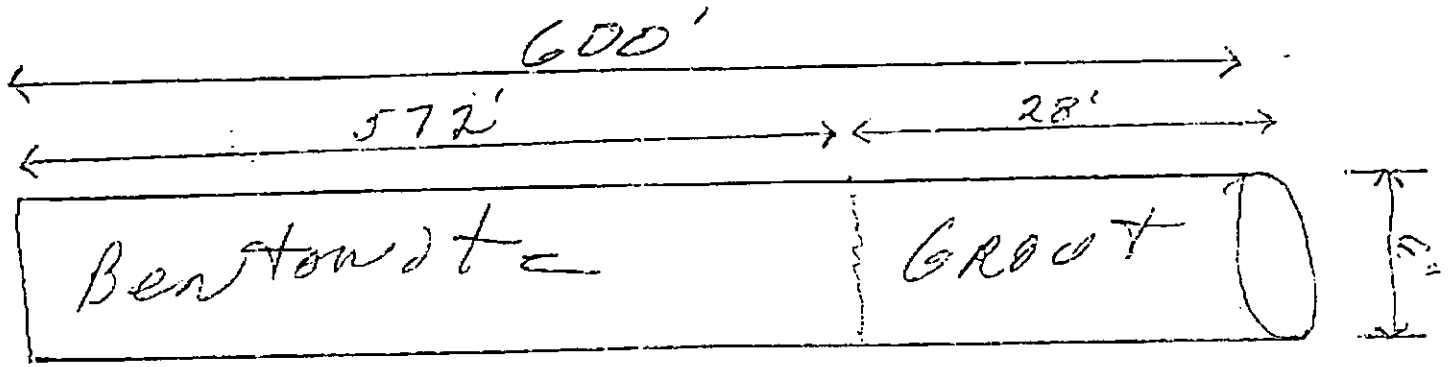
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(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0115.)

PRINTED NAME OF PERSON ABANDONING THE WELL
Peter Florea

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. 5/96


600'
572'
28'
Bentonite
Grout

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#: 10001463 **Tax Parcel #:** 025-042-11
Property Owner: BLYTHE CONSTRUCTION
Job Location Address:11333 REAMES RD
City/ETJ:CHARLOTTE **State:** NC **Zip Code:** 28269
Permit Issuance Date: 10/9/2006
Use of Well:
Type of Facility Served by Well:
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:

JOSHUA R. SELLERS R.S.
Authorized Agent: Print Name

Joshua R. Sellers R.S.
Signature:

Owner/Legal Agent: Print Name

Signature:

1463 12974

1987 * ~~Hold~~ Plot Plan

GWS- COM. APP 07/05

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

SEPTIC FEE: _____
DATE: _____
CRT [ ]

FILE # 12974

WELL FEE: 0
DATE: 9/15/06
CRT [ ] JKA

SEPTIC / TYPE APPLICATION: ☐ NONE ☐ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFY PLOT PLAN

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

JOB LOCATION INFORMATION

PROJECT TRACKING #:
TAX/PARCEL #: 22504211
STREET ADDRESS: 11333 Reames Rd
CITY: Charlotte
STATE: NC ZIP:
LOT #:
TOWNSHIP:

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

BUILDING INFORMATION:

DESCRIBE TYPE OF BUSINESS:

☒ COMMERCIAL ☐ INDUSTRIAL
SQUARE FOOTAGE OF FACILITY: 111
NUMBER OF EMPLOYEES PER SHIFT: 111
NUMBER OF SHIFTS: 111
TYPE OF WASTEWATER:
☒ SEWAGE ☐ INDUSTRIAL PROCESS WASTEWATER
HOW WILL WATER BE USED IN THE FACILITY?:
☐ TOILETS/URINALS ☐ HANDSINKS ☐ SHOWERS
☐ FLOOR DRAINS ☒ OTHER

IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM, INFORMATION DOCUMENTING THE INCREASED WASTEWATER FLOW AND/OR A JUSTIFICATION FOR SYSTEM ALTERATION WILL BE REQUIRED.

WATER SUPPLY:

☒ MUNICIPAL (M) ☐ PUBLIC (C) ☐ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

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

ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT.

BURIED CABLES, LANDFILLS, STUMPHOLES	☒ YES ☐ NO	WELLS, SPRINGS, OR WATER LINES	☒ YES ☐ NO
EXISTING WASTEWATER SYSTEMS	☒ YES ☐ NO	DESIGNATED WETLANDS	☐ YES ☒ NO
EASEMENTS OR RIGHT-OF-WAYS	☐ YES ☒ NO	GRADING/SOIL REMOVAL PERFORMED	☒ YES ☐ NO

PROPERTY OWNER:

NAME: Blythe Construction Co.
ADDRESS: 1436 Lee Rd
CITY: Winter Park
STATE: FL ZIP: 32789
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

work done for Crowder Const. 6423 Brookshire Blvd, Charlotte

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Trigon Eng.
ADDRESS: 6100 Tennis Tech. Blvd
CITY: Charlotte
STATE: NC ZIP: 28269
HOME PHONE: WORK PHONE: 704.596.1049
MOBILE PHONE: 336.451.0075 FAX:

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 8/22/05
WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?

*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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature Date

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

*A Well 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Craig D. Neil Trigon
Owner's/Agent's Signature Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202
704-336-5103 / FAX:704-336-0884

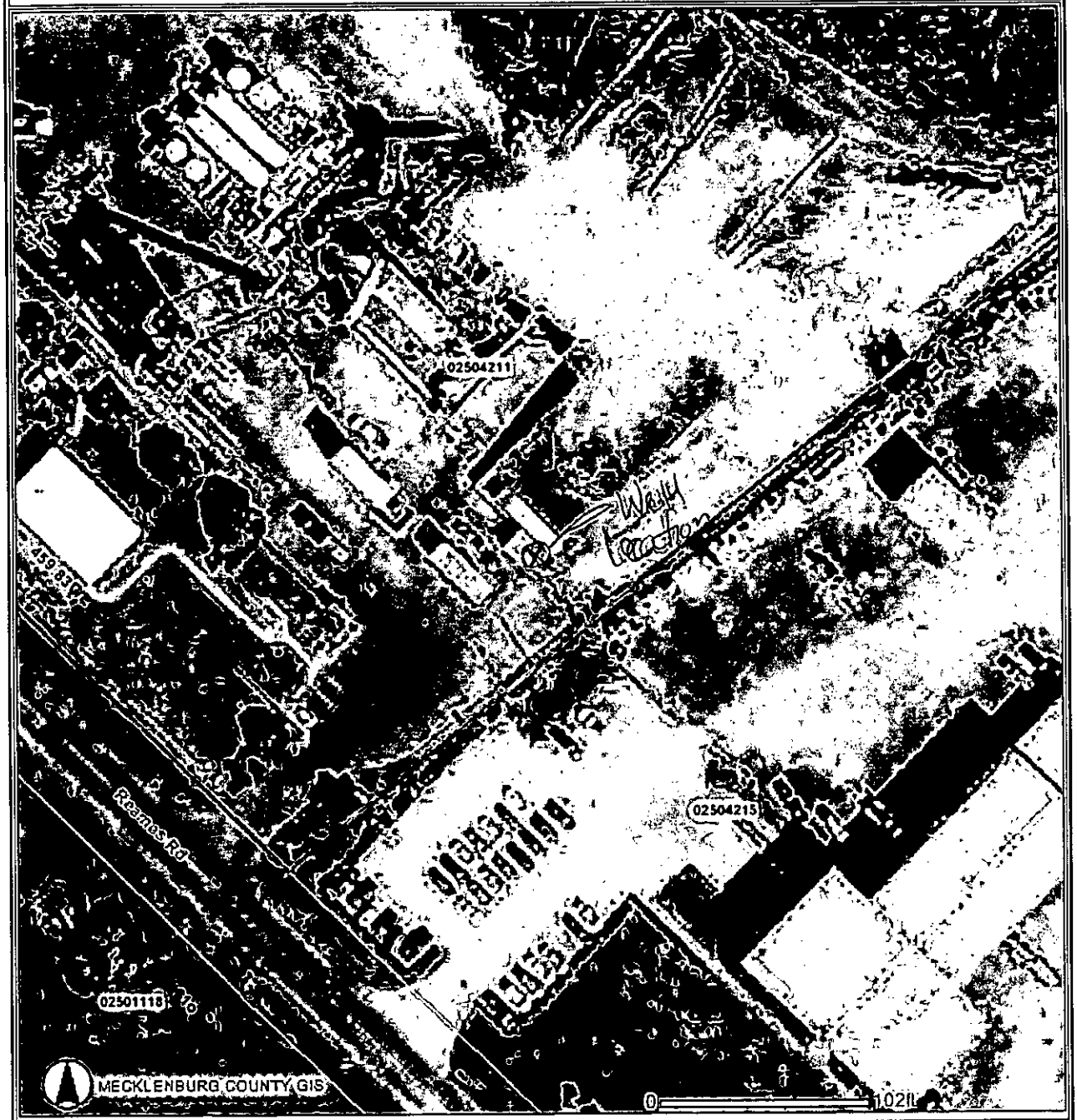
file 129974

Mecklenburg County, North Carolina

POLARIS

Property Ownership Land Records Information System

Date Printed: Wed Sep 20 10:02:50 EDT 2006



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 aformentioned public primary information sources should be consulted for verification. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.

Rept. for ARGU Review
11333 Reames Rd., Charlotte, NC
PID# 025-042-11
File # 12974

Public water supplied by CMUD is currently available at this site.

9/15/06 (Fri.) - Received request for ARGU review for private well abandonment for a WSW located at 11333 Reames Rd., Charlotte, PID#025-042-11. According to the WIS, there are no existing wells at this property.

9/18/06 (Mon.) - Conducted ARGU Review. Identified 3 MPL sites within 2,000' of the subject parcel, including the subject parcel.

MPL# 1032 Crowder Construction Co. (NCDOT Asphalt Site #67)
11333 Reames Rd., Charlotte, NC
PID# 025-042-11
NCDENR AP Section Inc. #85169

NCDENR APS database indicates an open groundwater incident that currently has ongoing GW monitoring instead of a CAP.

In 1992 the RP sampled 16 surrounding WSWs with no detections. NCDENR sampled surrounding wells with some detections<2L, but no documentation of onsite WSW sampling.

This property is the subject property.

MPL# 1116 Yellow Freight Systems (Bowman Transport)
11000 Reames Rd., Charlotte, NC
PID# 025-011-19
NCDENR UST Section Incident Nos. 6552 and 6567
Source: Commercial regulated petroleum USTs

For Inc. #6567 the NCDENR UST database indicates a high risk groundwater incident lowered to low risk and closed. For Inc. #6552 the NCDENR UST database indicates a low risk active groundwater incident. MPL investigation in 2000. Nine WSWs were located within 1500'. Six WSWs were sampled with no detections.

This property is within 1,500' of the subject site.

MPL# 1008 Carolina Concrete
11509 Reames Rd., Charlotte, NC

PID# 025-042-16
NCDENR AP Section Incident No. 87717
Source: Diesel AST

The WIS system indicated a WSW exists onsite. The NCDENR APS database indicates an open petroleum soil and GW contamination with petroleum constituents>2L in MWs. MPL investigation in 2000. Ten WSWs were located within 1500'. Five WSWs were sampled with no detections.

This property is within 1,500' of the subject site.

Based on review of our files, the permit for a private well abandonment at PID# 025-042-11, 11333 Reames Rd., Charlotte, NC is approved. The referenced MPL sites are within the ARGU, but sampling associated with these NCDENR and MPL investigations does not indicate any contamination detected in the referenced WSW, so the well requires abandonment under the Mecklenburg Co. Groundwater Regulations dated Oct. 5, 2004, Chapter II Construction, Repair and Abandonment for Private Water Supply Wells with no special conditions.

Hydrogeologist Permit Application Review

Application #: 1463
Permit File #: 12974

Permit Type: Abandonment (Commercial)

ARGU Review Completed: (•) Yes ( ) No

Permit Denial?: ( ) Yes (•) No

Additional Conditions:

☐ Full Grouting ☐ Casing to Bedrock ☐ Sampling

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

☐ Pesticides ☒ Herbicides ☒ Other

Comments/Other Sample Types:

EHS Review | Update

The application has been forwarded to Jeremy Michelone for review.

App. #: 1463

Septic Fee: 0.00

Date: CRT[ ]

PERMIT APPLICATION FOR A COMMERCIAL / INDUSTRIAL SITE IMPROVEMENT PERMIT FOR ONSITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES

FILE # 12974

Well Fee: 0.00

Date: 9/15/2006 CRT[ ]

SEPTIC / TYPE APPLICATION: (•) NONE ( ) NEW SYSTEM ( ) ALTERATION ( ) REPAIR ( ) MODIFIED PLOT PLAN

WELL / TYPE APPLICATION: ( ) NONE ( ) NEW WELL ( ) MAJOR REPAIR (•) ABANDONMENT

JOB LOCATION INFORMATION:

TAX / PARCEL #: 025-042-11 ☐ PO

STREET ADDRESS: 11333 Reames Rd

CITY: Charlotte

STATE: NC ZIP: 28269

LOT #: 0

General Comments:

BUILDING INFORMATION:

DESCRIBE TYPE OF BUSINESS

☑ COMMERCIAL ☐ INDUSTRIAL

SQUARE FOOTAGE OF FACILITY: 1

NUMBER OF EMPLOYEES PER SHIFT: 1

NUMBER OF SHIFTS: 1

TYPE OF WASTEWATER:

☑ SEWAGE ☐ INDUSTRIAL PROCESS WASTEWATER

HOW WILL WATER BE USED IN THE FACILITY?:

☐ TOILETS/URINALS ☐ HANDSINK/S

☐ SHOWERS ☑ FLOOR DRAINS

☐ OTHER

IF PLANNING TO EXPAND / ALTER THE EXISTING SYSTEM, INFORMATION DOCUMENTING THE INCREASED WASTEWAER FLOW AND/OR A JUSTIFICATION FOR A SYSTEM ALTERATION WILL BE REQUIRED.

WATER SUPPLY:

☐ MUNICIPAL (M) ☐ PUBLIC (C) ☑ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

PROPOSED USE OF WELL: (•) N/A ( ) IRRIGATION ( ) POTABLE ( ) GEOTHERMAL ( ) OTHER

ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT.

BURIED CABLES, LANDFILLS, STUMPHOLES	(•) Yes ( ) No	WELLS, SPRINGS, OR WATER LINES	(•) Yes ( ) No
EXISTING WASTEWATER SYSTEMS	(•) Yes ( ) No	DESIGNATED WETLANDS	( ) Yes (•) No
EASEMENTS OR RIGHT-OF-WAYS	( ) Yes (•) No	GRADING/SOIL REMOVAL PERFORMED	(•) Yes ( ) No

PROPERTY OWNER:

NAME: BLYTHE CONSTRUCTION

ADDRESS: 1436 LEE ROAD

CITY: WINTER PARK

STATE: FLORIDA ZIP: 32789

HOME PHONE: WORK: 704-598-1049

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

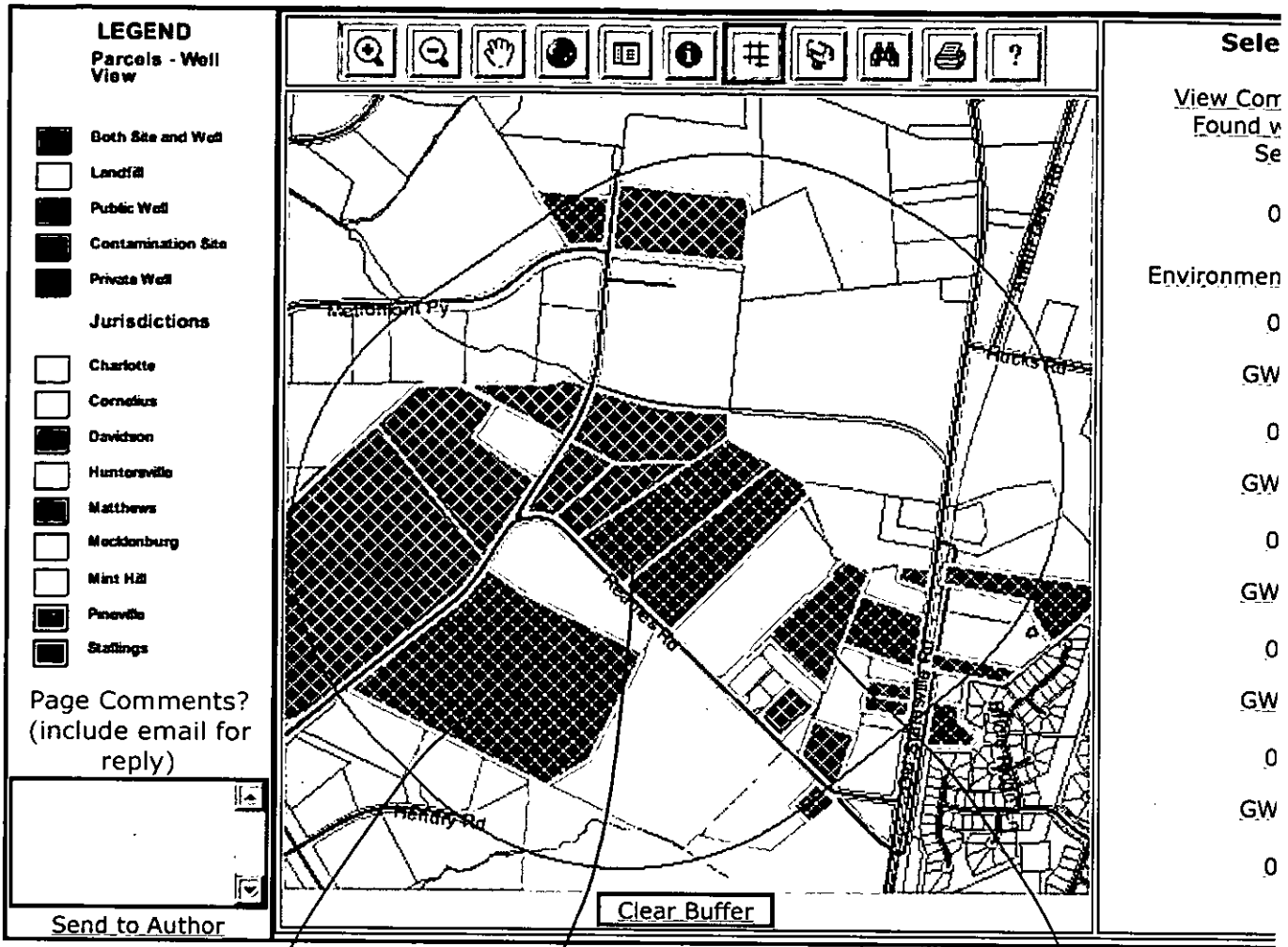
NAME: TRIGON ENG

ADDRESS: 62810 HARRIS TECH BLVD

CITY: CHARLOTTE

STATE: NORTH CAROLINA ZIP: 28269

HOME PHONE: WORK: 704-598-1049



1992 - 16 WSWs sampled including MPL 1116 / 1008 - ND

MPL# 1032

NCDENR Inc# 85169 (AP)

Crowder Constr. Co.

(NCDOT Asphalt Site #67)

chlorinated solv in GW (MWs)

pet. in soils

GW monit. instead of CAP

2/2/2006

MPL# 1116

NCDENR Inc# 6567 (UST)

6552

Yellow Freight Sys. (Bowman's)

11000 Reames Rd

PID 02501119

6567 High to low risk GW (closed)

Commercial / regulated UST incident

6552 Low risk active UST incident

MPL in. 2009

9 WSWs located / 6 sampled / ND

MPL# 1008

NCDENR Inc# 87717 (AP)

Carolina Concrete

11509 Reames Rd

PID 02504216

pet. soil & GW

input from diesel AST.

pet. > 2L

MPL / 2009 / 1P WSWs

5 sampled / ND