


7140 N TRYON ST

04914119

1/10/2008

duponbj

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

file 66088
DC

# WELL ABANDONMENT RECORD

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

## WELL CONTRACTOR CERTIFICATION # 3393

1. WELL CONTRACTOR:

Ralph Crater
Well Contractor (Individual) Name

Subsurface Environmental Investigations, LLC
Well Contractor Company Name

STREET ADDRESS 2155 Mocksville Hwy

Statesville NC 28625
City or Town State Zip Code

(704) - 876-0010
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 (Check 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

(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☑ Flat ☐ Ridge ☐ Other _____

(Check appropriate setting)

LATITUDE ___ ___ _____

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.)*

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 _____

STREET ADDRESS 7140 N. Tryon St.

Charlotte N.C. 28262
City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME Shannon Cottrill

STREET ADDRESS 2935 S. Tryon St, Suite 100

Charlotte, NC

5. WELL DETAILS:

a. Total Depth: 45 ft. Diameter: 2 in.

b. Water Level (Below Measuring Point): 33 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:* 2a

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement

Cement 95 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:

Trimmie pipe

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 9-22-06

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*

R.G. Crates — 9/22/06
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.)*

Ralph Crater
PRINTED NAME OF PERSON ABANDONING THE WELL

**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

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#:** 10001042 66088 **Tax Parcel #:** 049-141-19
**Property Owner:** Mr. John B. Young, etal.
**Job Location Address:**7140N TRYON ST
**City/ETJ:** **State:** NC **Zip Code:**
**Permit Issuance Date:** 6/22/2006
**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):**

- [X] 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:**

Full grouting of casing to ground surface per ARGU review DFT 6-29-2006.

DAVID COTHRELL, RS
Authorized Agent: Print Name

Signature:

Owner/Legal Agent: Print Name

*Signature:*

# 1042

GWS-CONT 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

FILE # 060803

SEPTIC FEE: _____
DATE: _____
CRT[ ]

WELL FEE: 75
DATE: 6/16/06
CRT[ ]

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 #: 04914119
STREET ADDRESS: 7140 N. TRYON STREET
CITY: CHARLOTTE
STATE: NC ZIP: 28262
LOT #:
TOWNSHIP:

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

1958

**BUILDING INFORMATION:**

DESCRIBE TYPE OF BUSINESS: FORMER SMITH'S USED CAR SALES - PROPERTY IS CURRENTLY VACANT
☒ COMMERCIAL ☐ INDUSTRIAL
SQUARE FOOTAGE OF FACILITY: ~ 1,320 SQ. FT.
NUMBER OF EMPLOYEES PER SHIFT: 0
NUMBER OF SHIFTS: 0
TYPE OF WASTEWATER: PRIVATE SEPTIC SYSTEM
☒ SEWAGE ☐ INDUSTRIAL PROCESS WASTEWATER
HOW WILL WATER BE USED IN THIS FACILITY?:
☐ TOILETS/URINALS ☐ HANDSINKS ☐ SHOWERS
☐ FLOOR DRAINS ☒ OTHER WSW ABANDONMENT

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(S) ATT.

| | | | |
|---|---|---|---|
| (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 (SEE ATTACHED) |

**PROPERTY OWNER:**

NAME: MR. JOHN B. YOUNG, ET AL
ADDRESS: 5250 MASONS FERRY ROAD
CITY: LAKE WYLIE
STATE: SC ZIP: 29710-8101
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

**LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:**

NAME: ROBERT HENDERSON OR DAVID L. HENDERSON
ADDRESS: 719 EAST BOULEVARD
CITY: CHARLOTTE
STATE: NC ZIP: 28203-5113
HOME PHONE: WORK PHONE: 704-372-5662
MOBILE PHONE: FAX:

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 12-19-88 (DEED REF 5926-782)
WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? NOT APPLICABLE

*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

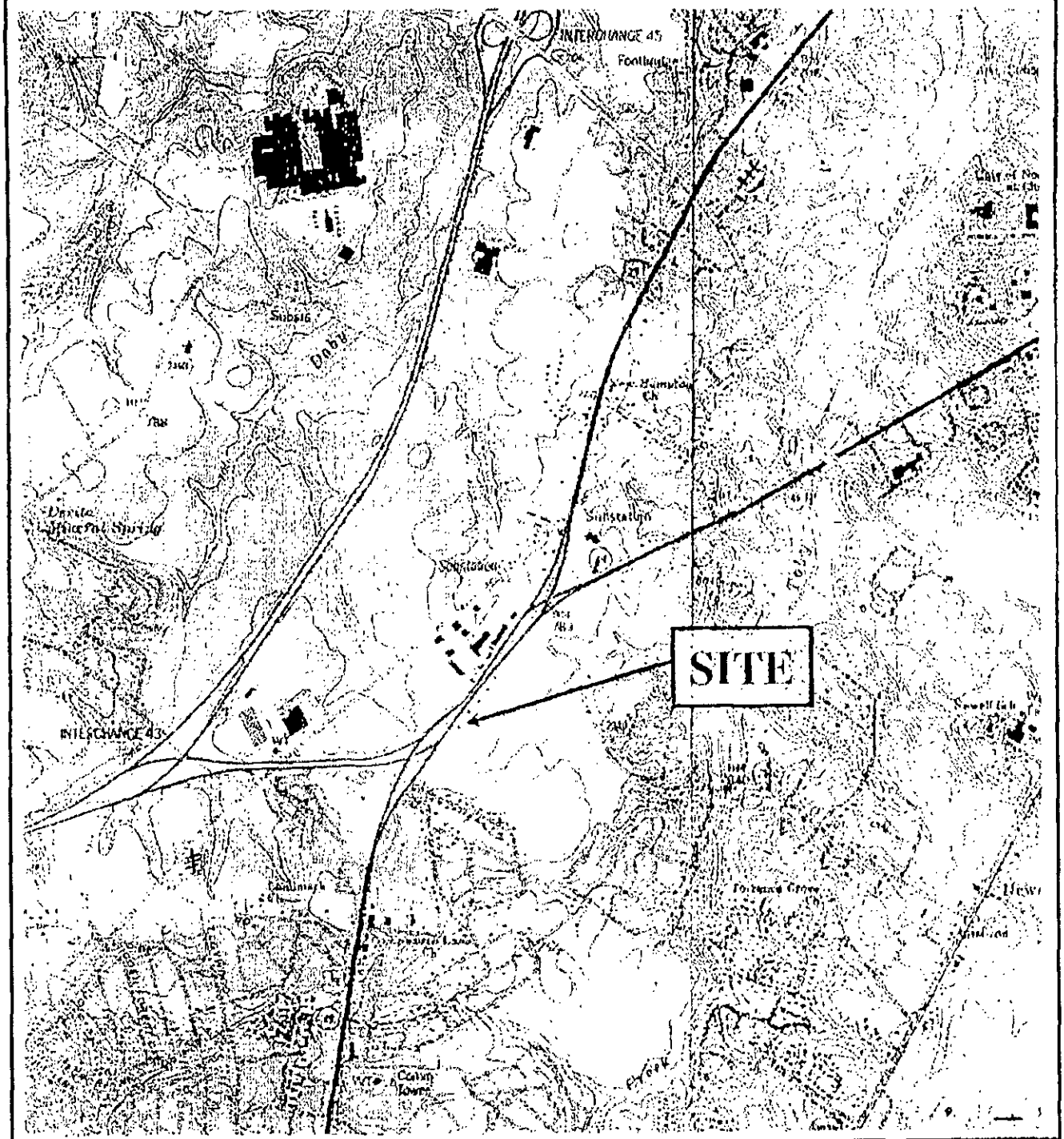
NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT & NATURAL RESOURCES DIVISION
OF ENVIRONMENTAL HEALTH ON-SITE
WASTEWATER SECTION

*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.

David L Henderson 6-19-06
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:704-336-5994

6608B




APPROXIMATE

N

0 2000 4000

SCALE IN FEET

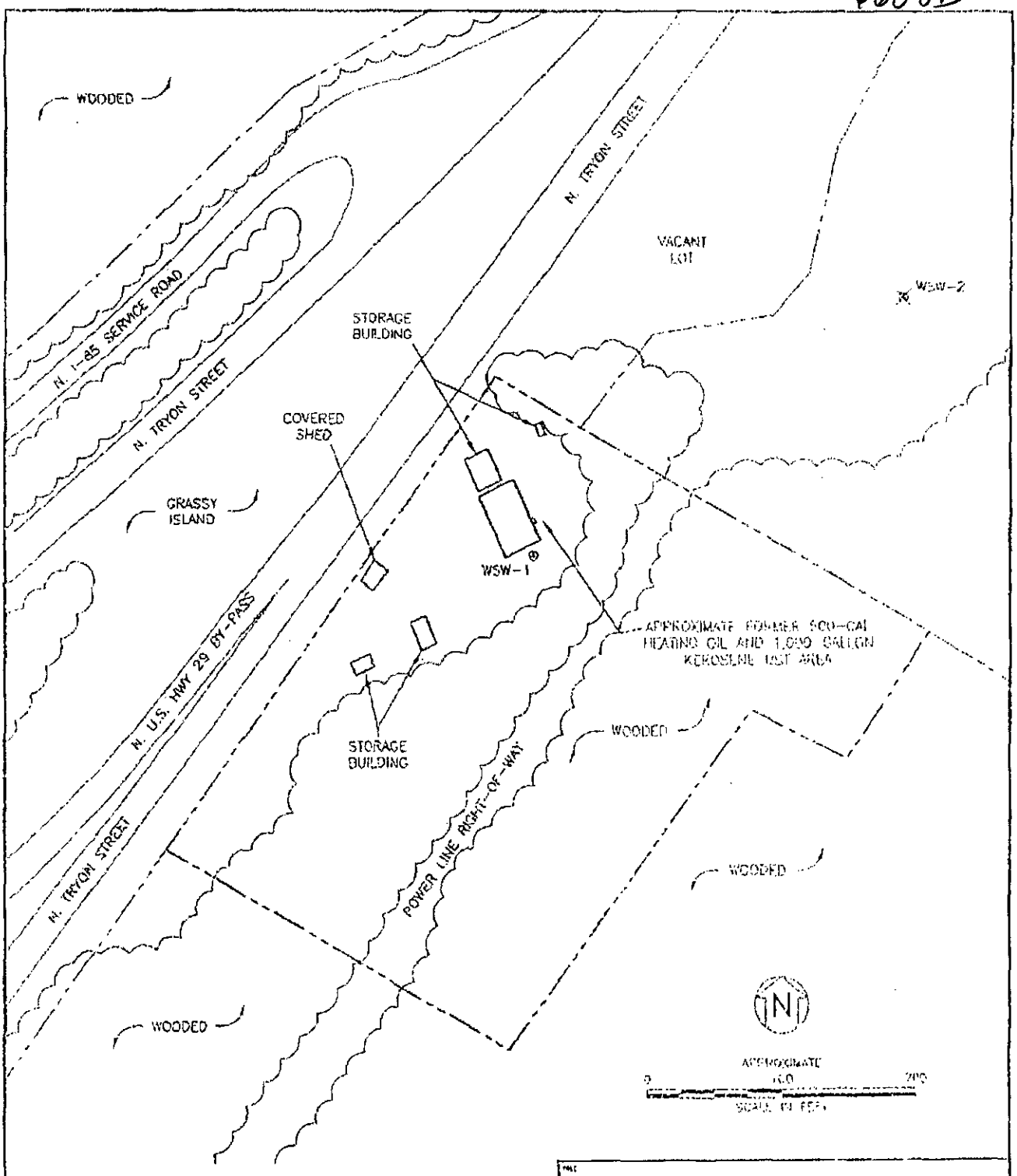
U.S.G.S. QUADRANGLE MAP

DERITA, NC 1993

QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)

| | |
|---|---|
| TITLE | SITE LOCATION MAP |
| PROJECT | FORMER SMITH'S USED CAR SALES<br>CHARLOTTE, NORTH CAROLINA |
| | Hart & Hickman |
| DATE: 2-20-06 | REVISION NO: 0 |
| JOB NO: HEN-001 | FIGURE NO: 1 |

660 SB




LEGEND

- SUBJECT PROPERTY BOUNDARY
- PROPERTY BOUNDARY
- ⊛ ACTIVE WATER SUPPLY WELL
- ⊠ ABANDONED WATER SUPPLY WELL

NOTE:
SITE MAP BASED ON MECKLENBURG COUNTY GIS INFORMATION DATED JANUARY 16, 2006

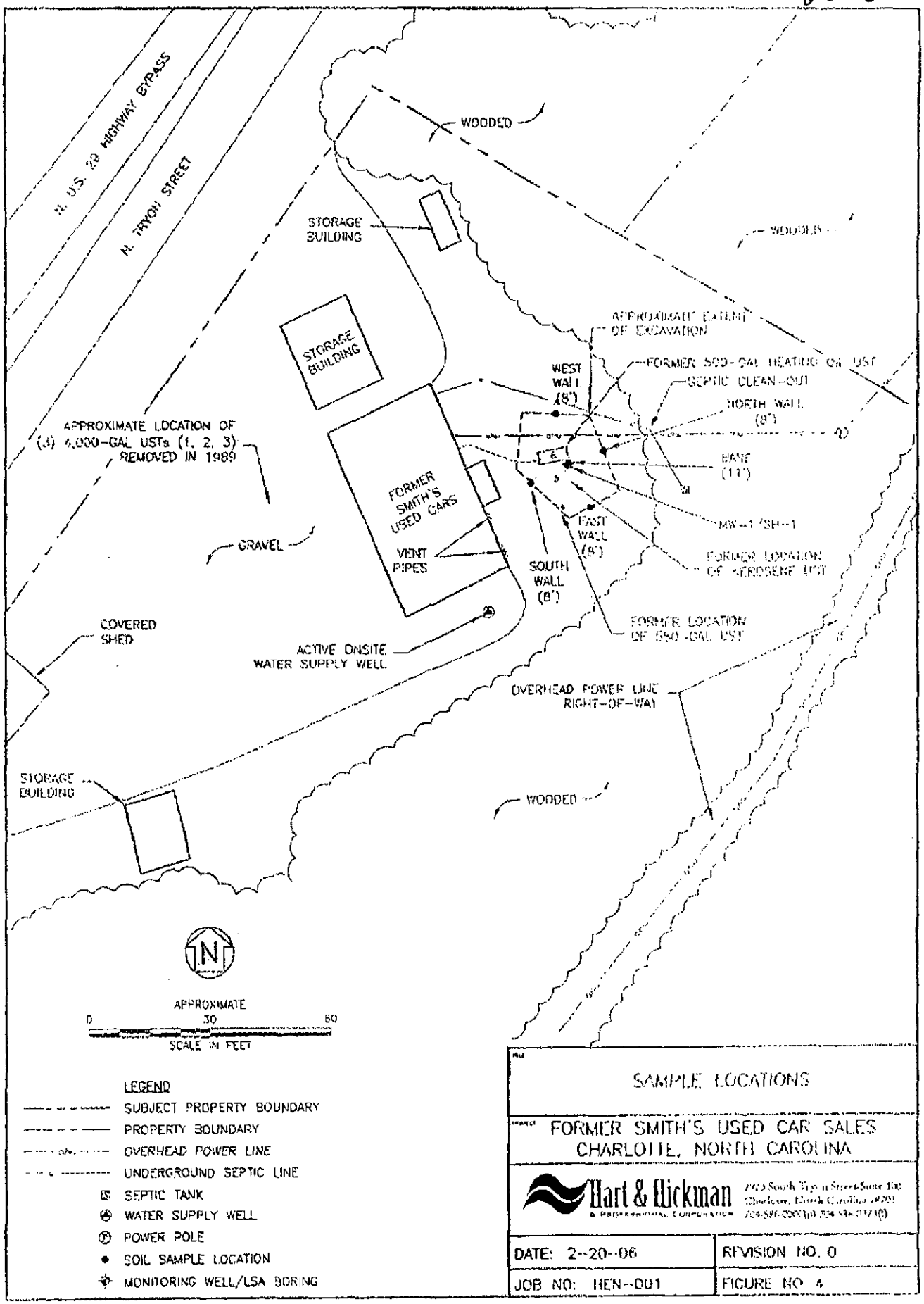
SITE MAP

FORMER SMITH'S USED CAR SALES
CHARLOTTE, NORTH CAROLINA

Hart & Hickman
A Professional Corporation
2923 South Tryon Street Suite 100
Charlotte, North Carolina 28203
(704) 586-0373 Fax (704) 586-0373

| | |
|---|---|
| DATE: 2-20-06 | REVISION NO. 0 |
| JOB NO: HEN-001 | FIGURE NO. 3 |

6608B




SAMPLE LOCATIONS

FORMER SMITH'S USED CAR SALES
CHARLOTTE, NORTH CAROLINA

Hart & Hickman
A Professional Corporation

| | |
|---|---|
| DATE: 2-20-06 | REVISION NO. 0 |
| JOB NO: HEN-001 | FIGURE NO. 4 |

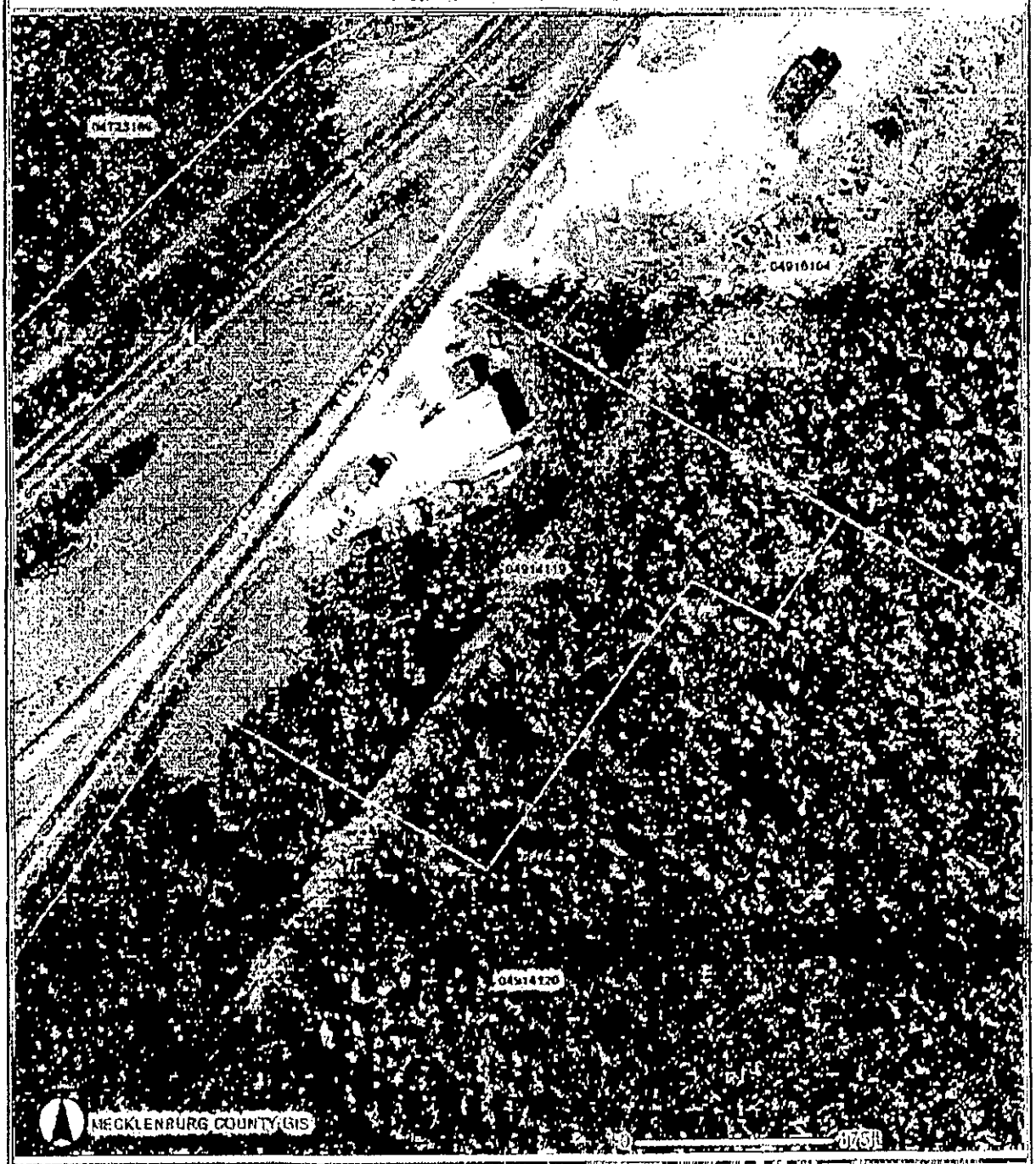
*Mecklenburg County, North Carolina*

# *POLARIS*

*Property Ownership Land Records Information System*

Date Printed: Fri Jun 16 10:24:10 EDT 2006

## Parcel ID 04914119



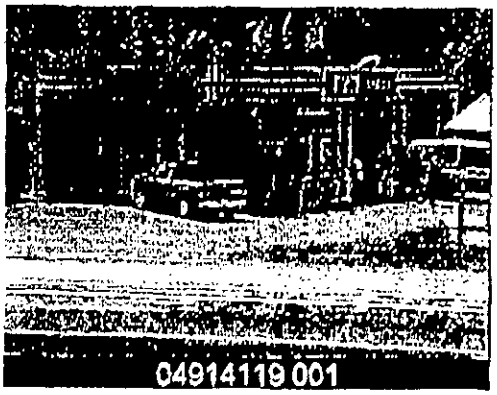

This map is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, planimetric maps, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should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

# Mecklenburg County, North Carolina
## POLARIS
## Parcel Ownership and GIS Summary
*Date and Time: 6/16/2006 10:31:47 AM*

| Parcel ID #: 04914119 GIS ID #: 04914119 | |
|---|---|
| Owner Name: | JOHN B YOUNG |
| Mailing Address: | 5250 MASONS FERRY RD<br>LAKE WYLIE, SC 29710-8101 |
| **Property Characteristics** | |
| Legal Desc.: | NA |
| Land Area: | 2.8AC |
| Fire District: | 00-CITY OF CHARLOTTE |
| Special District: | UNIVERSITY AREA |
| Account Type: | INDIVIDUAL |
| Municipality: | 1-CHARLOTTE |
| Property Use: | COMMERCIAL |
| **Deed Reference(s) and Sales Price** | |
| 05926-782 (12/19/1988) $0.00 | |
| **Situs Addresses Tied to This Parcel** | |
| 7140 N TRYON ST | |
| **Site Location Information** | |
| Zoning Boundaries: | Contact Appropriate Planning Department or See Map. |
| ETJ Area: CHARLOTTE | |
| Charlotte Historic Districts: NO | |
| Within Charlotte 6/30/2005 Annexation Area: NO | |
| Census Tract #: 15.05 | |
| Parcel Falls Inside SWIM Buffer?: NO | |
| **FEMA Flood Information** | |
| FEMA Panel #: | 3701590149E |
| FEMA Flood Zone: | OUT |
| FEMA Panel Date: | 02/04/2004 |
| **Community Flood Information** | |
| Community Flood Zone: | OUT |
| **Regulated Watershed Information** | |
| Watershed Name: | MALLARD |
| Watershed Class: | |

**Building Photography**

PHOTO #1
Location: 7140 N TRYON ST




Information contained within this photo may be used as a visual aid and to generally locate, identify, and inventory parcels in Mecklenburg County, North Carolina. There are inherent errors and limitations associated with this type of electronic medium. Mecklenburg County cannot warrant or guarantee the information contained herein including but not limited to its accuracy or completeness.

Powered by

MECKLENBURG COUNTY GIS

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

# Facsimile Transmission

**Attention:**
**Ground Water Section**

Hart & Hickman
A PROFESSIONAL COMBINATION
2923 S. Tryon Street-Suite 100
Charlotte, NC 28203
Phone: 704-586-0007
Fax: 704 586-0373

*From:*
Shannon Cottrill

*Fax Number:*
704-336-6894

*Date:*
6/21/2006

*No. of Pages:*
8

Subject: ☑ Please Reply ☑ Urgent

**Permit Application for a Commercial Site - Water Supply Well Abandonment**

Dear Sir or Madam,

Please find attached a completed Permit Application for a Commercial Site form and supporting documentation for the former Smith's Used Car Sales site located at 7140 N. Tryon Street in Charlotte, NC. This permit is being requested so that the on-site water supply well may be abandoned in accordance with Mecklenburg County guidelines. Because North Carolina Department of Environment and Natural Resources site incident closure is pending on the abandonment of this well, your prompt attention and review of this permit application would be greatly appreciated.

If you have questions or require additional information, please do not hesitate to contact me or Mike Crouch at (704) 586-0007.

Sincerely,
Shannon Cottrill
Senior Project Geologist

(p) 704.586.0007
(f) 704.586.0373
(d) 704.887.4605

THE INFORMATION CONTAINED IN THIS MESSAGE IS PRIVILEGED AND /OR CONFIDENTIAL, AND INTENDED ONLY FOR THE USE OF THE INDIVIDUAL NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED

**IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE CALL (704)-586-0007**

# ENCLOSURE MEMO

Helms, Henderson & Associates, P.A.

DAVID L. HENDERSON
DHENDERSON@HELMSHENDERSON.COM

ATTORNEYS AT LAW
SUITE 340
521 EAST MOREHEAD STREET
CHARLOTTE, NORTH CAROLINA 28202

TELEPHONE (704) 372-4864
TELECOPIER (704) 332-0565

TO: Shannon Cottrill

FROM: David Henderson

DATE: June 19, 2006

RECEIVED
JUN 21 2006

RE: Well closure permit application – 7140 N. Tryon Street

ENCLOSURE(S):

[X] As you requested – Signed permit application.

[ ] Copies for your file

[ ] For your approval

[ ] Please let me have your comments

[ ] For your signature and return in the envelope provided

[ ] Other _____