

4730 TRACEWOOD CT

11132209

5/17/07

duponbj

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

Groundwater & Wastewater Services
Well Project File & Data Review Worksheet

GWS File #: 41275A WASPS App #: 890

Primary ES assigned to project: Kim Gramett

Secondary ES assigned to project: _____

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

Septic System Status: Permit In Progress ☐ Installation Complete ☐ N/A-Sewer ☑

I. File Review:

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

Comments:

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: Permit Expired. Home not built according to applicant

Application received date: _____ Well approval date: _____

Review performed by: [signature] Date performed: 4/7/09

chk #849 # 890

GWS – RES. APP 07/05

SEPTIC FEE: 200.00
DATE: 5/16/06
CRT [ ] gc

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

FILE # 4275A

WELL FEE: 400.00
DATE: 5/31/06
CRT [ ] VISA JKA

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

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

JOB LOCATION INFORMATION: LOT # 64
TAX/PARCEL #: 111-322-10
STREET ADDRESS: 4720 Tracewood Ct
CITY: Charlotte
STATE: NC ZIP: 28215
SUBDIVISION OR MOBILE HOME PARK NAME: North Lake
LOT #: 64
TOWNSHIP:
☒ 0-MECKLENBURG ☐ 4-PINEVILLE
☐ 1-CHARLOTTE ☐ 5-MATTHEWS
☐ 2-DAVIDSON ☐ 6-HUNTERSVILLE
☐ 3-CORNELIUS ☐ 7-MINT HILL

BUILDING INFORMATION:
TYPE OF BUILDING:
☐ SINGLE MOBILE HOME (S) ☐ MODULAR HOME (M)
☐ DOUBLE WIDE (D) ☐ MULTIPLE FAMILY (U)
☒ HOUSE (H) ☐ OTHER
HEATED SQUARE FOOTAGE: 3,295
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 3

FOUNDATION FOR RESIDENCE:
☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☒ CRAWLSPACE ☐ BASEMENT WITH NO PLUMBING

IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:
NUMBER OF BEDROOMS TO BE ADDED: NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE:
WILL THERE BE A HOME BUSINESS IN THE RESIDENCE? ☐ YES ☒ NO TYPE:

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: Cheryl Dunlevy
ADDRESS: 4730 Tracewood CT
CITY: Charlotte
STATE: NC ZIP: 28215
HOME PHONE: 5356976 WORK PHONE: 5668045
MOBILE PHONE: 5626170 FAX: 5679184

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: Francisco Arvelo
ADDRESS: 8710 Brinsdale CT
CITY: Charlotte NC
STATE: NC ZIP: 28227
HOME PHONE: 704 364-6847 WORK PHONE:
MOBILE PHONE: 704 545-2507 FAX: 704 545-5459

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?
WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? May 24 2006

*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 5/11/06 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.

Francisco Arvelo 5-31-06 ~~5-16-06~~
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: 704-336-6894

Date:6/2/2006
Reviewed By:_DFT___

MECKLENBURG COUNTY

Land Use & Environmental Services Agency
Groundwater & Wastewater Services

ARGU Review Worksheet

Job Location Information

Tax Parcel ID #: 111-322-10 File # 4275A

Street Address: 4720 TRACEWOOD CT

Contamination Site Information

(If more than one contamination site is within 2000 feet of the job location, fill out a separate review worksheet for each contamination site)

Tax Parcel ID #: 111-064-08 MPL # 1250

Street Address: 5101 Robinwood Drive, Charlotte

DENR Incident #: 20016

Current Status: Further Assessment Why? Source of Tetrachloroethylene found in 2 wells not yet identified

Responsible Party: None Identified

Responsible Party Contact Info: None identified

File Review

Attach the most recent extent of contamination map for each constituent above either 2L groundwater standard or Maximum Soil Contaminant Concentration (MSCC).

TCE detected as high as 35ppb in potable well at 5101 Robinwood Dr.

Attach copies of groundwater flow maps. (Watch of seasonal change)

Attach a copy of the most recent summary table for soil/groundwater laboratory analysis

Is the source area identified in either the report text or on a site map? Attach map or if text only, indicated the location on an extent of contamination map. NO

Based on this information, answer the following questions:

Has the extent of contamination been defined or partially defined for all constituents-of-concern? NO

ARGU is a 1500-foot buffer around the maximum extent of contamination

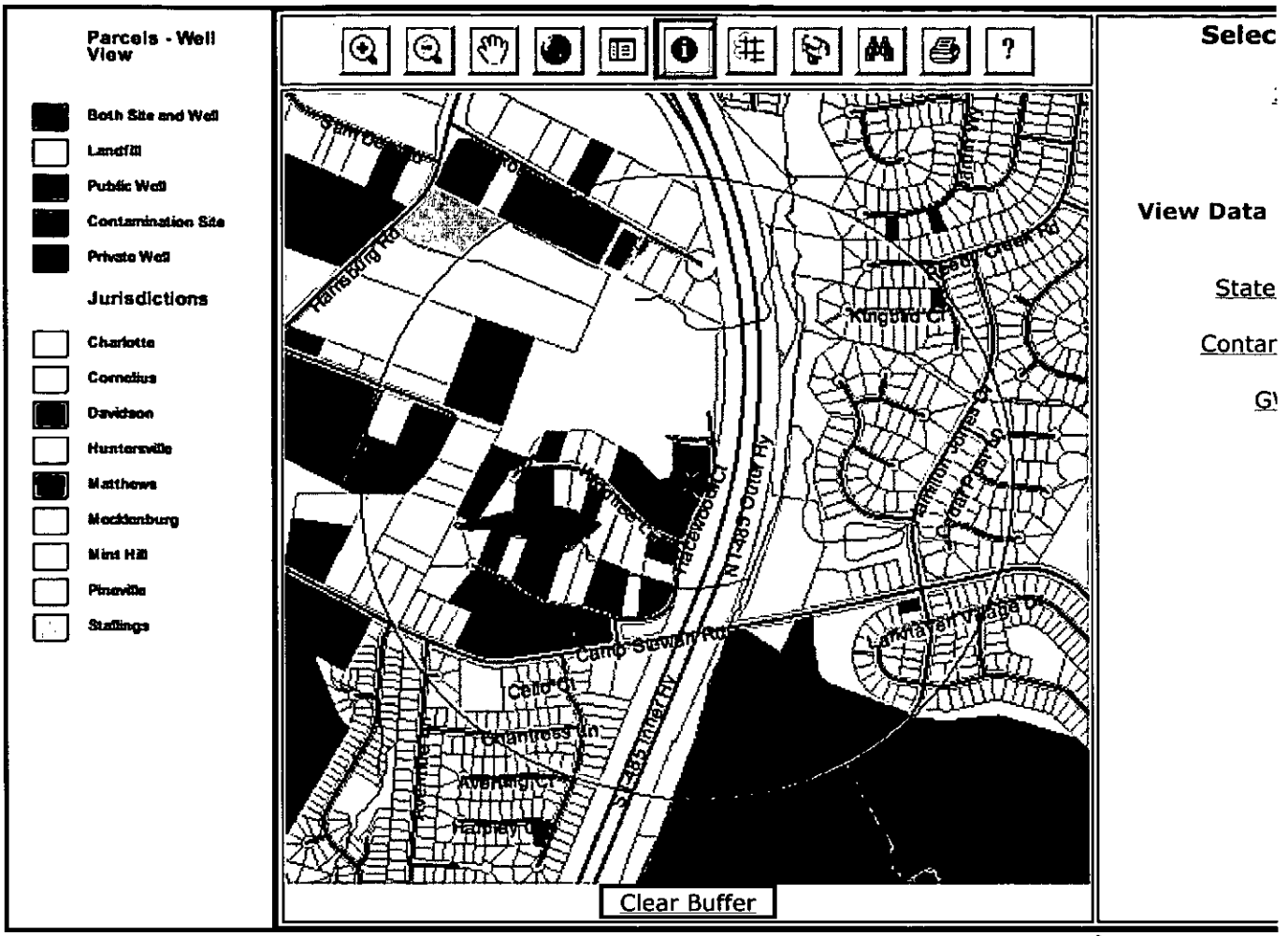
If No, is the source area defined?

If Yes	ARGU is a 1500-foot buffer around the source area
If No	ARGU is a 1500-foot buffer around the contamination site property boundary.

Is a public water supply (other than transient or non-transient supply wells) available to the proposed job location? NO

If No	Well allowed, but construction requirements apply. Sampling requirements may apply pending hydrogeologic review.
If Yes	Is the well within the first 1000 feet of the ARGU?
If Yes	Permit denied.

Reviewer Comments:
Additional sampling requirements are prescribed per ARGU review as follows:
VOCs_____
_____
_____



F.T. Williams LCID Landfill (closed)

MPH #1250 David Scercy well

Proposed well site

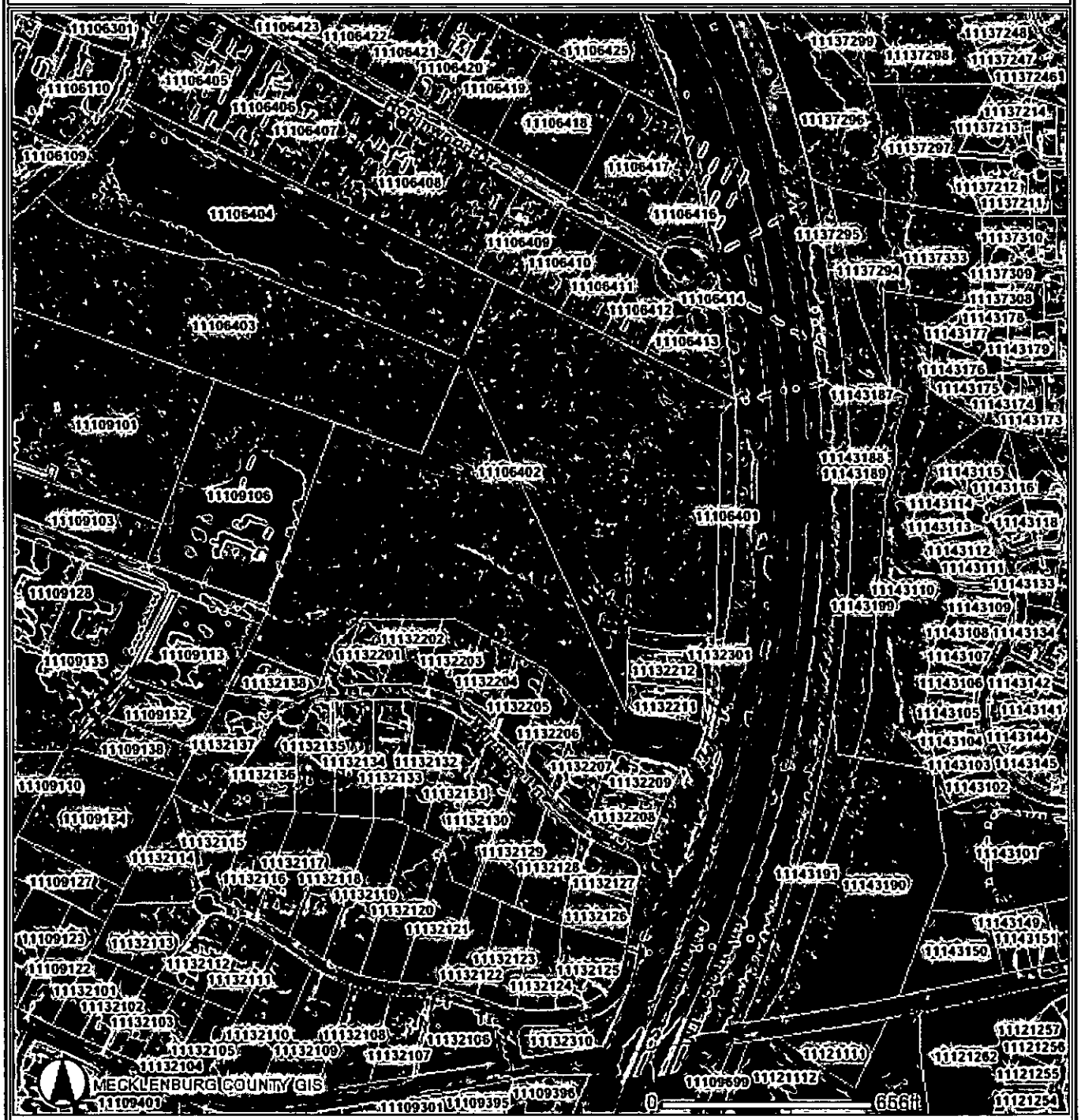
Mecklenburg County, North Carolina

POLARIS

Property Ownership Land Records Information System

Date Printed: Fri Jun 2 08:53:24 EDT 2006

ARGU Review File 4275A - Distance from proposed well site property- Parcel 111-322-10 to closed FT Williams Harrisburg Road LCID Landfill Parcel 111-064-04



Total Measure Line Length: 1232.9 Feet

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

[redacted] Proposed well Site LCID Landfill

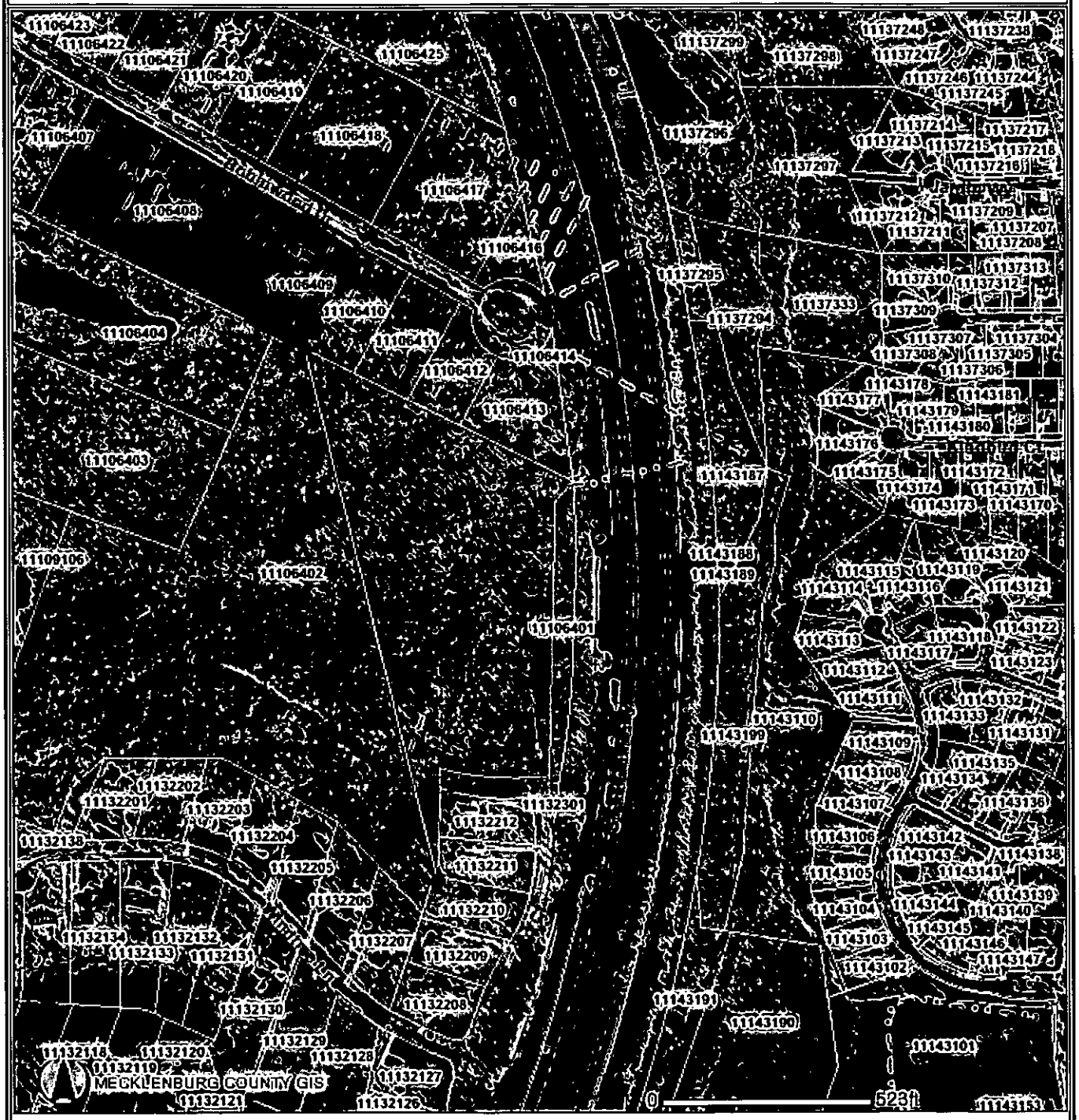
Mecklenburg County, North Carolina

POLARIS

Property Ownership Land Records Information System

Date Printed: Fri Jun 2 09:04:13 EDT 2006

ARGU Review File 4275A - Distance from proposed well site to MPL#1250 J.W. Scercy & David Scercy Wells, NC Incident # 20016 , 5101 & 5005 Robinwood Drive - Parcels 111-064-08 & 09



Total Measure Line Length: 1381.58 Feet

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[redacted] Proposed well site [redacted] MPL Sites

ACTIVITY REPORT

LOG NUMBER: 2006-00313
ACTIVITY DATE: 06/02/2006
TYPE OF ACTIVITY: Office Report
FILE DESCRIPTOR: GW-G-

SITE INFO

SITE: SCERCY WELL
PARCEL ID: 11106409
ADDRESS: 5101 ROBINWOOD DR
CHARLOTTE NC 28215- -

CONTACT: J.W. SCERCY
BUSINESS PHONE NO: ( ) -

ACTIVITY

4275A

EPIC Report for ARGU Review
4720 Tracewood Court
Tax Parcel ID # 111-322-10
File # 4275A

Public water supplied by CMU is NOT available at this site.

6/1/2006 (Thursday) - Received request for ARGU review for new water supply well located at 4720 Tracewood Court..

6/2/2006 (Friday) - Conducted ARGU review. Identified one MPL site within 1,500 feet of the subject parcel:

MPL# 1250 Scercy Well Chlorinated Solvent Site
5101 Robinwood Drive
Parcel 111-064-08

Recent sampling data:
LUESA GWS Sample collected 5/5/2004 detected TCT at 35 ppb
NCDENR pre-filter sample collected on 8/31/05 detected TCE at 40 ppb.

5005 Robinwood Drive
Parcel 111-064-09
Recent sampling data:
LUESA GWS Sample collected 5/5/04 detected TCE at 6 ppb.
NCDENR sample collected on 2/22/05 detected TCE at 5 ppb.
NCDENR sample collected on 8/31/2005 detected TCE at 5 ppb.

Neither the source of contamination nor the full extent of contamination has been determined. Site is listed in NCDENR database as in assessment.

One closed LCID Landfill was located approximately 1,200 feet from the landfill:

F.T. Williams LCID Landfill
Parcel 111-064-04

An MPL investigation of the nearby F.T. Williams LCID Landfill was conducted by GWS staff in May 2004. Four (4) nearby water supply wells were sampled. Two (2) were impacted by VOCs (sample wells identified above).

Wells Sampled:

J.W. Scercy	David Scercy	David Wilson	Ardie Banker
5101 Robinwood	5005 Robinwood	5100 Robinwood	5139 Robinwood Dr.
111-064-08	111-064-09	111-064-20	111-064-07
35 ppb TCE	6 ppb TCE	ND	ND

Based on this review this permit application is approved with the following condition:

Additional sampling for VOCs.

END.

VIOLATIONS

VIOLATION COMMENTS:

VIOLATION # DESCRIPTION

SAMPLES

SUMMARY

STATUS: CLOSED
DATE CLOSED: 06/29/2006
MISC EXPENSES: 0.00

TIME ON SITE: :
TRAVEL TIME: :
ADMIN TIME: :
MILEAGE:

STATE REPORT FORM:
SUMMARY:

SIGNATURES

ENVIRONMENTALIST: _____ **DATE** 06/02/2006
Dennis Tyndall

REVIEWED BY: _____ **DATE** 06/26/2006
Kelly Randall

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File # 4275A

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111-064-08	111-064-09	111-064-20	111-064-07
35 ppb TCE	6 ppb TCE	ND	ND

Based on this review this permit application is approved with the following condition: Additional sampling for VOCs.

END.

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 #: 10000890 **File #:** 4275A **Tax Parcel #:** 111-322-10
Property Owner: CHERYL DUNLEVY
Job Location Address: 4720 TRACEWOOD CT
City/ETJ: CHARLOTTE **State:** NC **Zip Code:** 28215
Permit Issuance Date: 6/2/2006
Use of Well: Potable
Type of Facility Served by Well: House
Sewage System Type: None

Area of Regulated Groundwater Usage Restrictions Apply: YES

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:

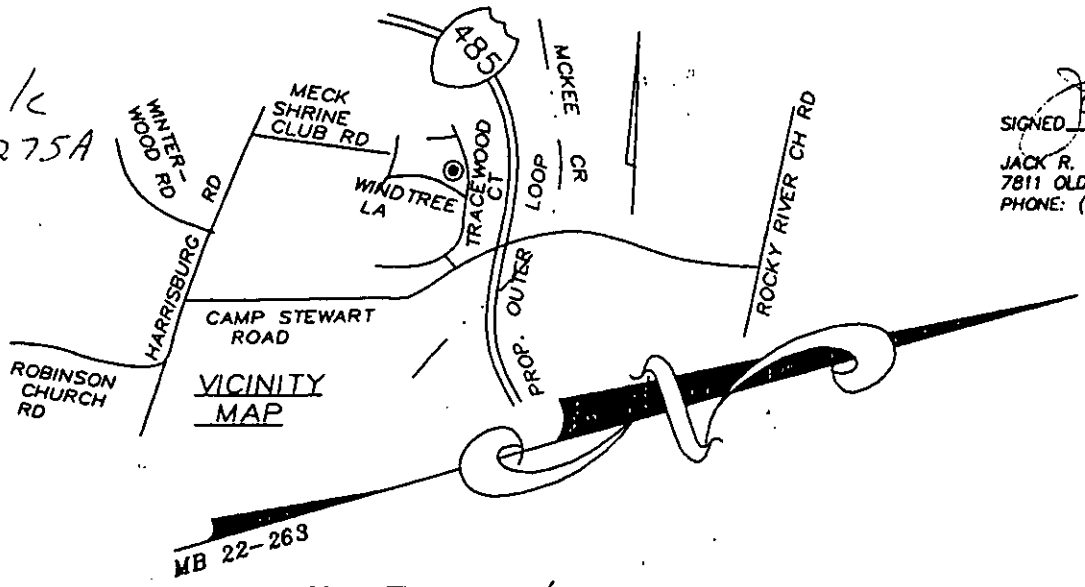
Sampling for VOCs prescribed due to presence of TCE in two area wells.

David Cornelius
Authorized Agent: Print Name
David Cornelius RS
Signature:

Francisco Arvelo
Owner/Legal Agent: Print Name
Signature: Francisco Arvelo

15th MAY, 2006

File
4275A



SIGNED Jack R. Christian
REGISTERED SURVEYOR
JACK R. CHRISTIAN & ASSOCIATES
7811 OLD CONCORD RD, CHARLOTTE, N.C. 28213
PHONE: (704)596-2214
TRACE65FDN

NORTH CAROLINA PROFESSIONAL SEAL L-2624 LAND SURVEYOR JACK R. CHRISTIAN

LOT 67

LOT 80

N 20°23'42" E 10.00'

LOT 64
BLOCK 2

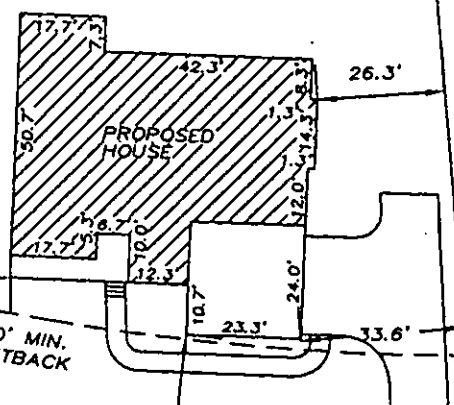
LOT 65

LOT 63

N74°37'58"W 229.11'

S 78°07'40" E

235.51'



S24°33'19"W 158.44'
to R/W (EXTENDED)
OF WINDTREE LN.

28.02'

S 26°22'37" W Chd=N21°26'48"E 96.97'

R=564.19' L=97.09'

TRACE