

6134 DIXIE RD

14113108

1/11/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

Groundwater & Wastewater Services
Well Project File & Data Review Worksheet

GWS File #: 7147B WASPS App #: 2323

Primary ES assigned to project: Chris Shurill

Secondary ES assigned to project: Josh Sellers

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:

permit faxed before file review JLS

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: 5/18/07 ES assigned date: 5/18/07 Permit issued date: 5/24/07

Well approval date: 8/7/07 Number of days to complete project: _____

Review performed by: J. L. Sellers Date performed: 8/7/07

714.B

WELL ABANDONMENT RECORD

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

WELL CONTRACTOR CERTIFICATION #: 3112

1. WELL CONTRACTOR:

JASON CAIN
Well Contractor (Individual) Name

MACTEC ENGINEERING
Well Contractor Company Name

STREET ADDRESS: 2801 Yorkmont Rd, Ste. 100

Charlotte, NC 28208
City or Town / State / Zip Code

(704) - 357-8600
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable): G-1

STATE WELL PERMIT # (if applicable):

COUNTY WELL PERMIT # (if applicable): 10002323

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: Mecklenburg QUADRANGLE NAME: Charlotte West

NEAREST TOWN:

6134 Dixie Road, Parcel 141-131-08
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
☒ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(Check appropriate setting)

LATITUDE: N 35. 1974
LONGITUDE: W 80. 9618
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: N/A
STREET ADDRESS: 6134 Dixie Road
Charlotte, NC
City or Town / State / Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME: Elmo Langley
STREET ADDRESS: CDIA

5. WELL DETAILS:

a. Total Depth: 275 ft. Diameter: 6" in.
b. Water Level (Below Measuring Point): 21' ft.
Measuring point is 1 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	79 ft.	6" in.
b. Casing Removed:	0 ft.	in.

7. DISINFECTION: 4 oz
(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement: Cement 1034 lb. Water 66 gal.
Sand Cement: Cement lb. Water gal.
Bentonite: Bentonite lb. Type: ☐ Slurry ☐ Pellets Water gal.
Other: Type material #67 STONE Amount

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

#67 STONE PLACED FROM BOTTOM OF WELL TO 10' BELOW BOTTOM OF CASING (89') 1" TREMIE PLACED TO & GROUTED TO SURFACE, REMOVED TREMIE

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 6/1/07

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.

Jason M Cain — SIGNATURE OF CERTIFIED WELL CONTRACTOR — DATE

Elmo Langley — 7/18/07
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.)

JASON M CAIN
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

G-1

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#: 10002323 **File #:** 7147B **Tax Parcel #:** 141-131-08
Property Owner: CITY OF CHARLOTTE/AIRPORT
Job Location Address: 6134 DIXIE RD
City/ETJ: CHARLOTTE **State:** NC **Zip Code:** 28278
Permit Issuance Date: 5/24/2007
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:

Based on review of our files, the permit for a private well abandonment at PID# 141-131-08, 6134 Dixie Rd., Charlotte, NC is approved. The referenced MPL site is outside of the ARGU, so the well requires abandonment under the Mecklenburg Co. Groundwater R

Chris Sherrill, RS, LSS
Authorized Agent: Print Name

Signature:

Elmo Langley
Owner/Legal Agent: Print Name

Elmo Langley
Signature:

PSW

FILE NUMBER: 7147B

Revised On: January 3, 2007

APPLICATION NUMBER: 2323

SEPTIC FEE: [illegible]
DATE [illegible]

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

WELL FEE: 0
DATE 5/18/07
JRA

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

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

3. JOB LOCATION INFORMATION:
TAX PARCEL NUMBER: 141-131-08
STREET ADDRESS: 6134 Dixie Road
CITY: Charlotte
STATE: NC ZIP:
LOT #: LOT SIZE (acres): 1.54
TOWNSHIP:
☒ 0-MECKLENBURG ☐ 3-CORNELIUS ☐ 6-HUNTERSVILLE
☐ 1-CHARLOTTE ☐ 4-PINEVILLE ☐ 7-MINT HILL
☐ 2-DAVIDSON ☐ 5-MATTHEWS

4. BUILDING INFORMATION:
DESCRIBE TYPE OF BUSINESS: Former Commercial business
Now planned in new runway ~~expa~~ area
☒ COMMERCIAL ☐ INDUSTRIAL
SQUARE FOOTAGE OF FACILITY: N/A
NUMBER OF EMPLOYEES PER SHIFT:
NUMBER OF SHIFTS: _____ NUMBER OF SEATS _____
TYPE OF WASTEWATER GENERATED:
☒ DOMESTIC SEWAGE ☐ INDUSTRIAL WASTEWATER
☐ OTHER _____

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

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 SELECTION / IF NEEDED)

☐ 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: City of Charlotte / Charlotte Douglas Intern. Airport
ADDRESS: 600 East 4th Street
CITY: Charlotte
STATE: NC ZIP: 28202
HOME PHONE: WORK PHONE: 704-359-4000
MOBILE PHONE: FAX: 704-359-4916

11. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:
NAME: Chris Corbitt
ADDRESS: 2801 Yorkmont Rd
CITY: Clt
STATE: NC ZIP: 28208
HOME PHONE: WORK PHONE: 704 ~~8~~ 357-8600
MOBILE PHONE: FAX: 704-357-8638

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.

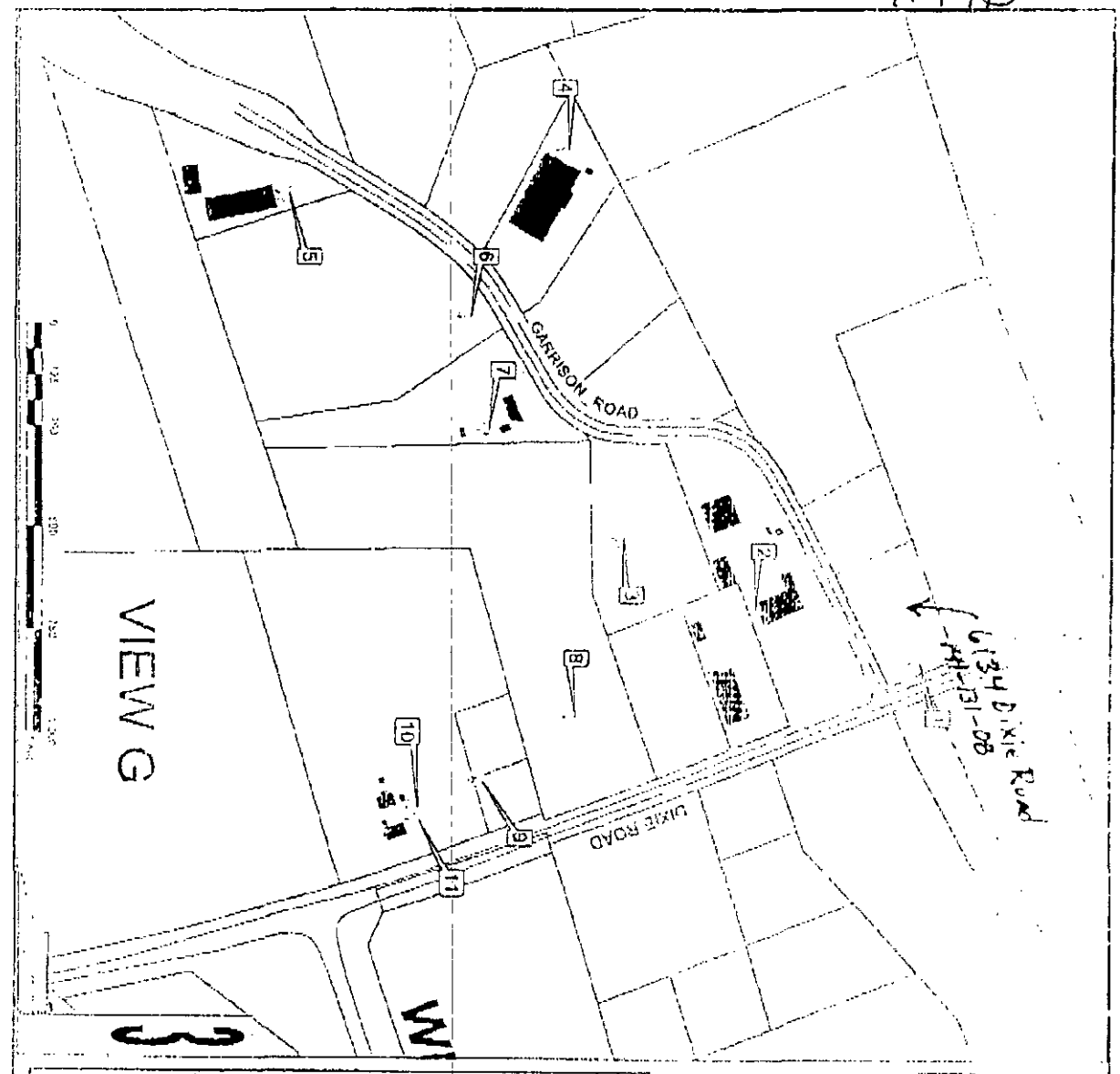
Property Owner's or Owner's Legal Representative Signature Date

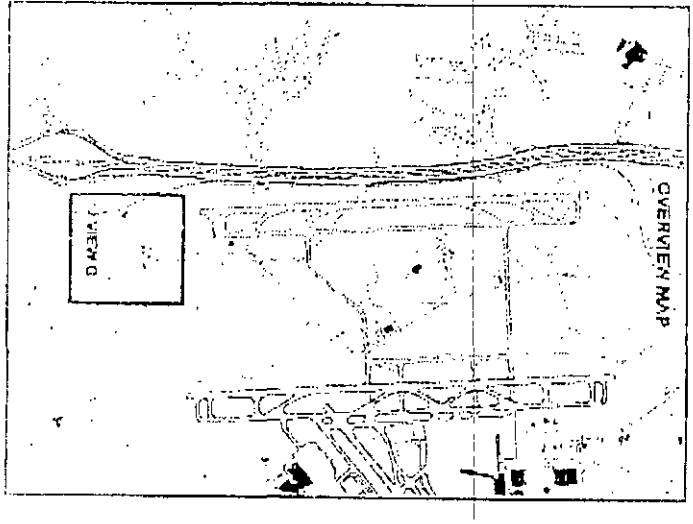
15. WELL PERMIT APPLICATION SIGNATURE SECTION:
If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county 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 a period of 12 months from the date of issuance.

Christopher Corbitt for City of Charlotte 5/18/07
Property Owner's or Owner's Legal Representative Signature Date

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

7147B





ENVIRONMENTAL ENTITIES TABLE FOR VIEW 'G'

WELLS IN VIEW 'G'

Charlotte-Douglas
INTERNATIONAL AIRPORT

WORK ORDER

Workorder No: 73236
Description ARGU Well Review
Submitted To: STUTTS, JACK
Completed By: CALDWELL, SHAWNA
Section: GWS
Status: IP

Initiated Date: 5/25/07 2:39:35 PM
Projected Start Date: 5/21/07
Projected Finish Date: 5/25/07 2:40:00 PM
Actual Start Date: 5/21/07
Actual Finish Date: 5/25/07 2:40:00 PM
Date Closed:

Entity Type: ARGU_WELLS
Facility ID: 9451
Entity Location: 9451

SITE INFORMATION

Workorder Address: 6134 DIXIE RD
and/or
General Location:
Town: CITY

Contact: (from Service Request)

Contact Work Phone: (from Service Request)	Contact Home Phone: (from Service Request)

ACTIVITY

Instructions:
1. Create one work order for each ARGU review performed.
2. Geocode the location using the location address from WASPS.
3. Attach the appropriate GIS well feature(s) from the ARGU_Wells_WASPS data layer under the ENTITIES tab.
4. Select the appropriate TOWN under the DETAILS tab.
5. All documentation associated w/ the review should be included as attachments.
6. Enter time for labor required to complete all work associated w/ review.
7. Use the COMMENTS field to document work activities.

ARGU Well features are automatically created in gis when the well permit application is entered into WASPS.

Comment:
Create one work order per ARGU Review
By CALDWELL, SHAWNA: 5/25/07 2:42:27 PM
Based on review of review of our files, the permit for a WSW abandonment at PID# 141-131-08, 6134 Dixie Rd. is approved. No ARGU buffer applies to this well location, 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 #: 2323
Permit File #: 7147B

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:

Based on review of our files, the permit for a private well abandonment at PID# 141-131-08, 6134 Dixie Rd., Charlotte, NC is approved. The referenced MPL site is outside of the ARGU, so the well requires abandonment under the Mecklenburg Co. Groundwater Regulations dated Oct. 5, 2004, Chapter II

EHS Review | Update

Time Spent (hours):
☐ Change: 1.00

The application has been forwarded to Chris Sherrill for review.

App. #: 2323

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 # 7147B

Well Fee: 0.00

Date: 5/18/2007

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 #: 141-131-08 ☐ PO

STREET ADDRESS: 6134 DIXIE RD

CITY: Charlotte

STATE: NC ZIP: 28278

LOT #: 0

TOWNSHIP: 00

General Comments:

BUILDING INFORMATION:

DESCRIBE TYPE OF BUSINESS

☑ COMMERCIAL ☐ INDUSTRIAL

SQUARE FOOTAGE OF FACILITY: 0

NUMBER OF EMPLOYEES PER SHIFT: 0

NUMBER OF SHIFTS: 0

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

PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE *(1-MOST 5-LEAST DESIRED)*:

☐ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER

RANK: 0 0 0 0 0

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

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 REQ'RD BY OTHER AGENCY	( ) Yes (•) No
EASEMENTS OR RIGHT-OF-WAYS	( ) Yes (•) No	WASTEWATER OTHER THAN DOM. SEWAGE	( ) Yes (•) No

PROPERTY OWNER:

NAME: CITY OF CHARLOTTE/AIRPORT

ADDRESS: 600 E 4TH STREET

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: CHRIS CORBITT

ADDRESS: 2801 YORKMONT ROAD

CITY:	CHARLOTTE	CITY:	CHARLOTTE
STATE:	NORTH CAROLINA ZIP: 28202	STATE:	NORTH CAROLINA ZIP: 28202
HOME PHONE:	WORK: 704-359-4000	HOME PHONE:	WORK: 704-357-8600
MOBILE:	FAX: 704-359-4916	MOBILE:	FAX: 704-357-8638

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?

WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?

PRINT | Update | Go to Front Counter | Duplicate

Rept. for ARGU Review
6134 Dixie Rd., Charlotte, NC
PID# 141-131-08
File # 7147B
Appl. #2323

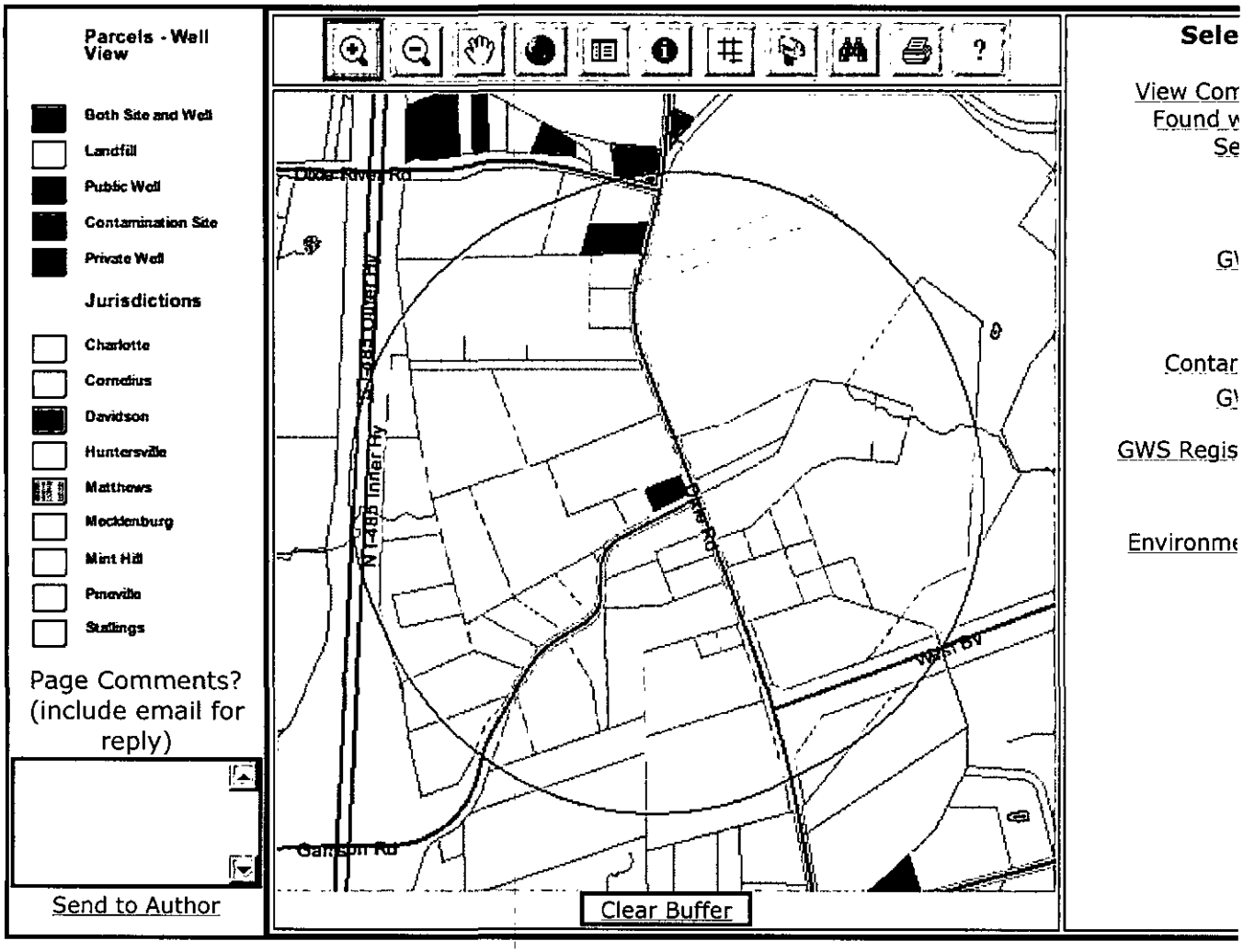
Public water supplied by CMUD is currently available at this site.

05/21/07 (Monday) - Received request for ARGU review for WSW abandonment at 6134 Dixie Rd., Charlotte, PID#141-131-08. According to the WIS, there are no existing wells at this property.

05/22/07 (Tuesday) - Conducted ARGU Review. Identified no MPL sites or contamination sites within 1,500' of the subject parcel.

Based on review of review of our files, the permit for a WSW abandonment at PID# 141-131-08, 6134 Dixie Rd. is approved. No ARGU buffer applies to this well location, 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.

End.


Parcels - Well View
Both Site and Well
Landfill
Public Well
Contamination Site
Private Well
Jurisdictions
Charlotte
Cornelius
Davidson
Huntersville
Matthews
Mecklenburg
Mint Hill
Pineville
Stallings
Page Comments? (include email for reply)
Send to Author
Dixie River Rd
I-485 Outer Ry
NC-485 Inner Ry
Garrison Rd
Clear Buffer
Sele
View Com
Found w
Se
GV
Contar
GV
GWS Regis
Environme