

8607 BERRYHILL DR

11313317

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 #: 69978 WASPS App #: 1985

Primary ES assigned to project: Josh Sellers

Secondary ES assigned to project:

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:

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: 3/2/07 ES assigned date: 3/2/07 Permit issued date: 3/6/07

Well approval date: 4/19/07 Number of days to complete project: _____

Review performed by: J. L. Sellers Date performed: 5/4/07

WELL ABANDONMENT RECORD

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

WELL CONTRACTOR CERTIFICATION # 3112

69978

1. WELL CONTRACTOR:

JASON CAIN
Well Contractor (Individual) Name

MACTEC ENGINEERING
Well Contractor Company Name

STREET ADDRESS 2801 YORKMONT RD

CHARLOTTE NC 28208
City or Town State Zip Code

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

2. WELL INFORMATION:

SITE WELL ID # (if applicable) D-6

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable) 10001985

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: 8607 Berryhill Drive

Land Parcel 113-133-17

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

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☒ Flat ☐ Ridge ☐ Other

(Check appropriate setting)

LATITUDE N 35.22089

LONGITUDE W 80.96258

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 Former Residence

STREET ADDRESS

City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME Elmo Langley

STREET ADDRESS C01A

5. WELL DETAILS:

a. Total Depth: 120 ft. Diameter: 6 in.

b. Water Level (Below Measuring Point): ft.

Measuring point is ft. above land surface.

6. CASING: Length Diameter

a. Casing Depth (if known): ft. in.

b. Casing Removed: 0 ft. in.

7. DISINFECTION: 2 oz

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

8. SEALING MATERIAL:

Neat Cement	Sand Cement
Cement lb.	Cement lb.
Water gal.	Water gal.

Bentonite

Bentonite lb.

Type: ☐ Slurry ☐ Pellets

Water gal.

Other

Type material

Amount

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Installed 3/4" vent pipe in well
Backfilled with concrete
Filled vent pipe with grout

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 3/9/07

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 Cain 3/9/07

SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Elmo Langley

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 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

D-6

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#: 10001985 **Tax Parcel #:** 113-133-17

Property Owner: CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
Job Location Address: 8607 BERRYHILL DR
City/ETJ: CHARLOTTE **State:** NC **Zip Code:** 28214
Permit Issuance Date: 3/6/2007
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:
Approved with no special conditions.

Joshua R. Sellers R.S.
Authorized Agent: Print Name

Joshua R. Sellers R.S.
Signature:

Elmo Lawley
Owner/Legal Agent: Print Name

Elmo Lawley
Signature:

WORK ORDER

6992BJS

Workorder No: 72129
Description ARGU Well Review
Submitted To: STUTTS, JACK
Completed By: CALDWELL, SHAWNA
Section: GWS
Status: IP

Initiated Date: 3/12/07 8:10:32 AM
Projected Start Date: 3/2/07
Projected Finish Date: 3/5/07
Actual Start Date: 3/2/07
Actual Finish Date: 3/5/07
Date Closed:

Entity Type: ARGU_WELLS
Facility ID: 8872
Entity Location: 8872

SITE INFORMATION

Workorder Address: 8607 BERRYHILL DR
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: 3/12/07 9:13:17 AM
Based on review of our files, the permit for a private well abandonment at PID# 113-133-17, 8607 Berryhill 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 Construction Repair and Abandonment for Private Water Supply Wells with no special conditions.

Hydrogeologist Permit Application Review

Application #: 1985
Permit File #: 6997B

Permit Type: Abandonment (Residential)

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:

Approved with no special conditions.

EHS Review | Update

The application has been forwarded to Jeremy Michael for review.

App. #: 1985

Septic Fee: 0.00

Date: CRT[ ]

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

MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES

FILE # 6997B

Well Fee: 0.00

Date: 3/2/2007 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 #: 113-133-17 ☐ PO

STREET ADDRESS: 8607 BERRYHILL DR

CITY: Charlotte

STATE: NC ZIP: 28214

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT #: 0

TOWNSHIP: 00

General Comments:

BUILDING INFORMATION:

TYPE OF BUILDING:

( ) SINGLE MOBILE HOME (S) ( ) MODULAR HOME (M)

( ) DOUBLE WIDE (D) ( ) MULTIPLE FAMILY (U)

(•) HOUSE (H) ( ) OTHER

HEATED SQUARE FOOTAGE: 1

NUMBER OF BEDROOMS: 1

NUMBER OF OCCUPANTS: 1

FOUNDATION FOR RESIDENCE:

☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING

☐ CRAWL SPACE ☐ BASEMENT WITH NO PLUMBING

IF PLANNING TO EXPAND / ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:

NUMBER OF BEDROOMS TO BE ADDED: 0

NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: 0

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: CHARLOTTE DOUGLAS INTERNATIONAL

ADDRESS: 5501 JOSH BIRMINHAM PARKWAY

CITY: CHARLOTTE

STATE: NORTH CAROLINA ZIP: 28208

HOME PHONE: 704-359-4000 WORK: 704-359-4916

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: MACTEC-JIMMY JORDAN

ADDRESS: 2801 YORKMONT ROAD S-100

CITY: CHARLOTTE

STATE: NORTH CAROLINA ZIP: 28208

HOME PHONE: 704-357-8600 WORK: 704-357-8638

MOBILE:		FAX:		MOBILE:	FAX:

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
8607 Berryhill Rd., Charlotte, NC
PID# 113-133-17
File # 6997B
Application#1985

03/02/07 (Fri.) - Received request for ARGU review for private well abandonment for a WSW located at 8607 Berryhill Rd., Charlotte, PID#113-133-17. According to the WIS, there is not an existing well at this property.

03/05/07 (Mon.) - Conducted ARGU Review. Identified 1 MPL site within 2,000' of the subject parcel.

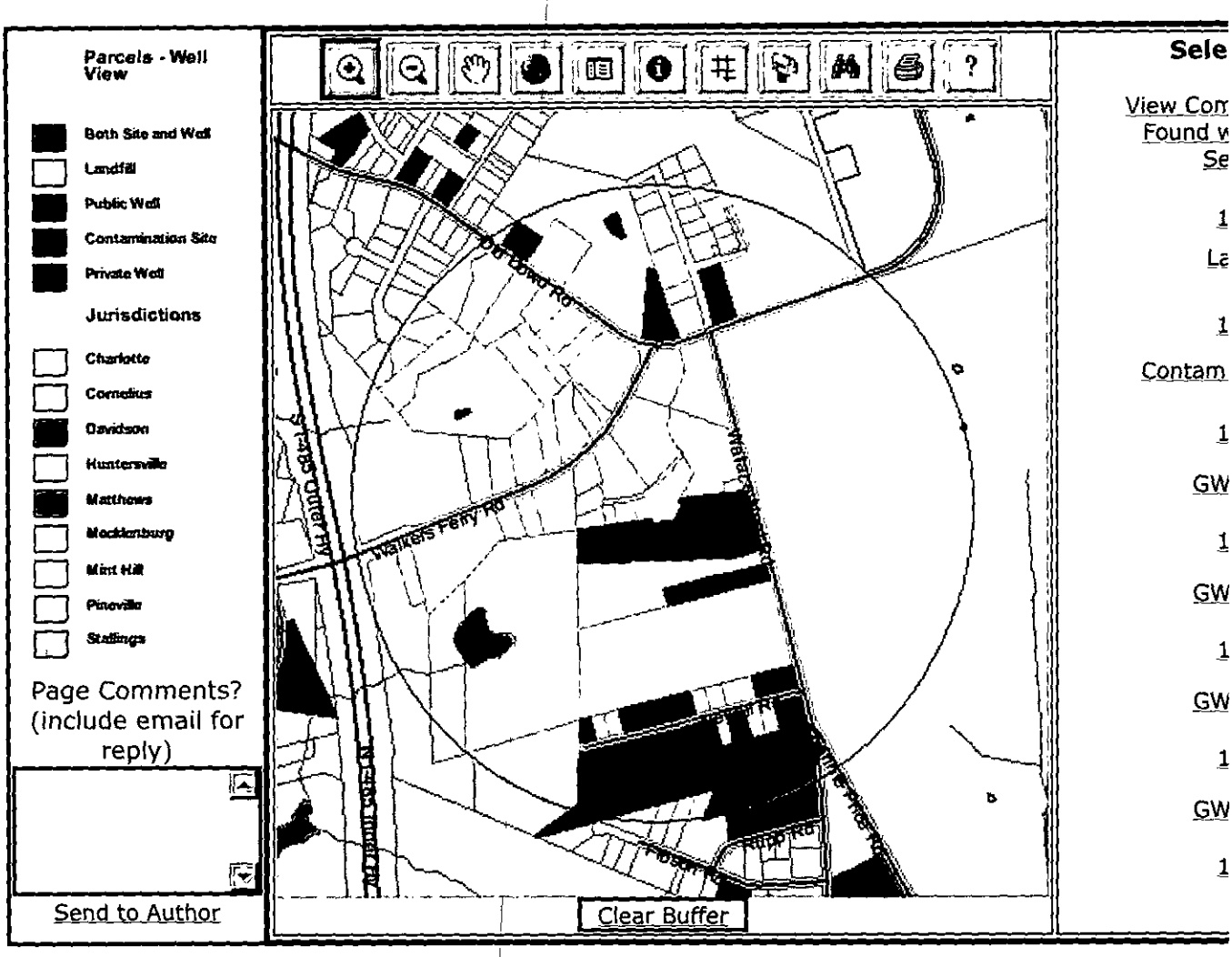
MPL# 16 Anilox Roll Co.
4840 Wallace Neel Rd., Charlotte, NC
PID# 113-141-07
NCDENR APS Inc. #85385
Source-unknown

NCDENR database indicates this is CERCLA site, no files at MRO. No GW contamination detected.

MPL investigation completed in 1998. Twenty-one WSWs located and 3 were sampled for VOCs with 2 wells impacted. No record of well sampling or impact at the subject site.

The subject site is more than 1,500' from the parcel boundary for this MPL site.

Based on review of our files, the permit for a private well abandonment at PID# 113-133-17, 8607 Berryhill 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 Construction, Repair and Abandonment for Private Water Supply Wells with no special conditions.


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
Old Dowd Rd
Walkers Ferry Rd
Clear Buffer
Sele
View Con
Found v
Se
1
La
1
Contam
1
GW
1
GW
1
GW
1
GW
1

Mecklenburg County, NC Groundwater & Wasterwater Services
Contamination Site Information

For questions or comments concerning the information on this page call 704-336-5500.

***Parcel ID:** 11314107
Name: ANILOX ROLL CO.
House No: 4840
Street Dir:
Street Name: WALLACE NEAL
Street Type: RD
City: CHARLOTTE
State: NC
Zip: 28208
NC Incident Number: 85385 EXIT Well Information System →

* Link to GIS Real Estate System

Charlotte Douglas Int'l Airport New Runway Project - 2007 Water Well Abandonment Record 3 of 5 D-6

FILE NUMBER: 6997B

Revised On: January 3, 2007

APPLICATION NUMBER: 1985

SEPTIC FEE: _____ DATE: _____

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: _____ DATE: _____

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: 113-133-17 (Old #)
STREET ADDRESS: 8607 Berryhill Dr
CITY:
STATE: NC ZIP:
SUBDIVISION NAME:
LOT #: LOT SIZE (acres):
TOWNSHIP:

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

4. BUILDING INFORMATION: No Building Structure on Site

BUILDING TYPE:
☐ SINGLE MOBILE HOME ☐ MODULAR HOME
☐ DOUBLE WIDE ☐ MULTIPLE FAMILY
☐ HOUSE ☒ OTHER None

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 5-LEAST DESIRED)*:

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

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: Charlotte Douglas International Airport
ADDRESS: Aviation Director's Office
CITY: 5501 Josh Birminham Parkway
STATE: Charlotte, North Carolina 28208
HOME PHONE: 704-359-4000 WORK PHONE: 704-359-4916
MOBILE PHONE: FAX:

11. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

NAME:
ADDRESS:
CITY:
STATE: ZIP:
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

12. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

13 WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? _____

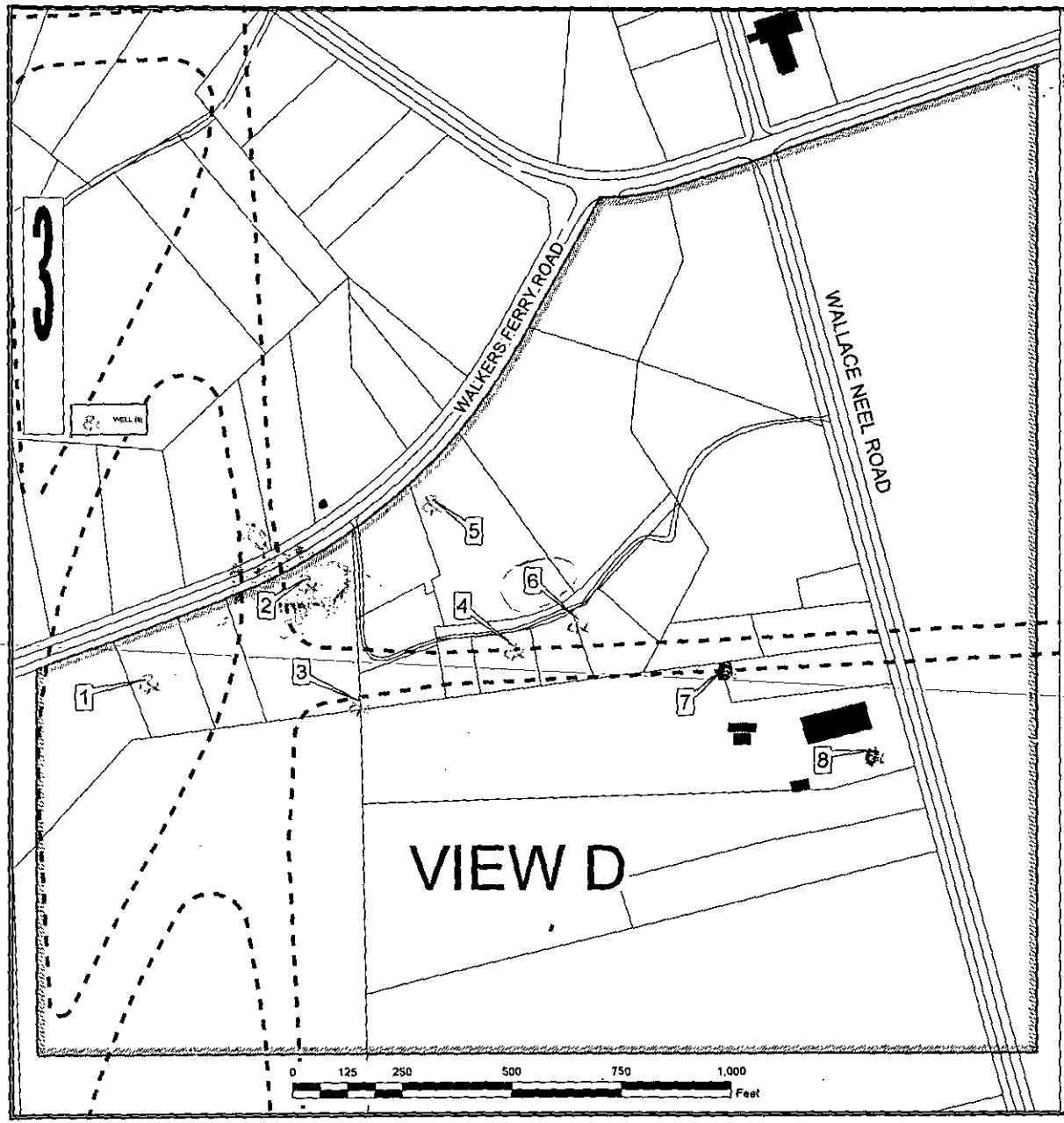
14. SEPTIC SYSTEM PERMIT APPLICATION SIGNATURE SECTION:
If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein 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.

Moctec Engineering (Jessica Quirk) For City of Charlotte 1/31/2007
Property Owner's or Owner's Legal Representative Signature Date

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

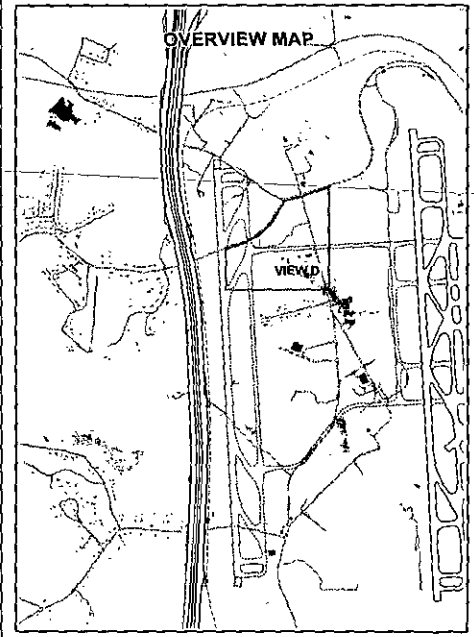


ENVIRONMENTAL ENTITIES TABLE FOR VIEW 'D'

INDEX #	EVIRONMENTAL ENTITY	ENTITY ID BASED ON OLD PARCEL NUMBERS	ENTITY ID BASED ON NEW PARCEL NUMBERS	STATUS	COMMENTS
1	WELL	WE01@113-133-21	-		
2	WELL	WE01@113-133-19	-		
3	WELL	WE02@113-133-18	-		
4	WELL	WE01@113-133-15	-		
5	WELL	WE01@113-133-11	-		
6	WELL	WE01@113-133-17	-		
7	WELL	WE01@113-133-04	-		
8	WELL	WE01@113-133-25	-		

D008 Appx. Location: 2" Well, Found Well Head
N 35.22155 Well Has Been Shielded
W 080.96436 Off At Grade

D007 2" Well Intact Head Cone Block Woodroof
N 35.22052 Collapsed On Top Of
W 080.96142 Well, Behind
4'-5' Pile (Fill
Area Soft)



REVISION DESCRIPTION | DATE

Charlotte-Douglas INTERNATIONAL AIRPORT

WELLS IN VIEW 'D'

FILE NAME: V:\...\ENVIRONMENTAL ENTITY MANAGEMENT - VIEW D - WELLS ONLY.MXD | DATE: FEBRUARY 25, 2010

SHT.

OF