

8519 GILEAD RD

00906116

1/9/2008

duponbj

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

6147B

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 #: 10000160 **Tax Parcel #:** 009-061-16
Property Owner: Lake Forest Community Church
Job Location Address:
City/ETJ: **State:** NC **Zip Code:**
Permit Issuance Date: 9/26/2005
Use of Well: Irrigation
Type of Facility Served by Well:
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 Certified Well Contractor that is currently registered with the Department 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.

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)

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:

Jeremy Mickens, R.S.
Authorized Agent: Print Name

Jeremy Mickens, R.S.
Signature:

Tracy S. Himes
Owner/Legal Agent: Print Name
Representative for Steve Brenner - LFCC

Signature:

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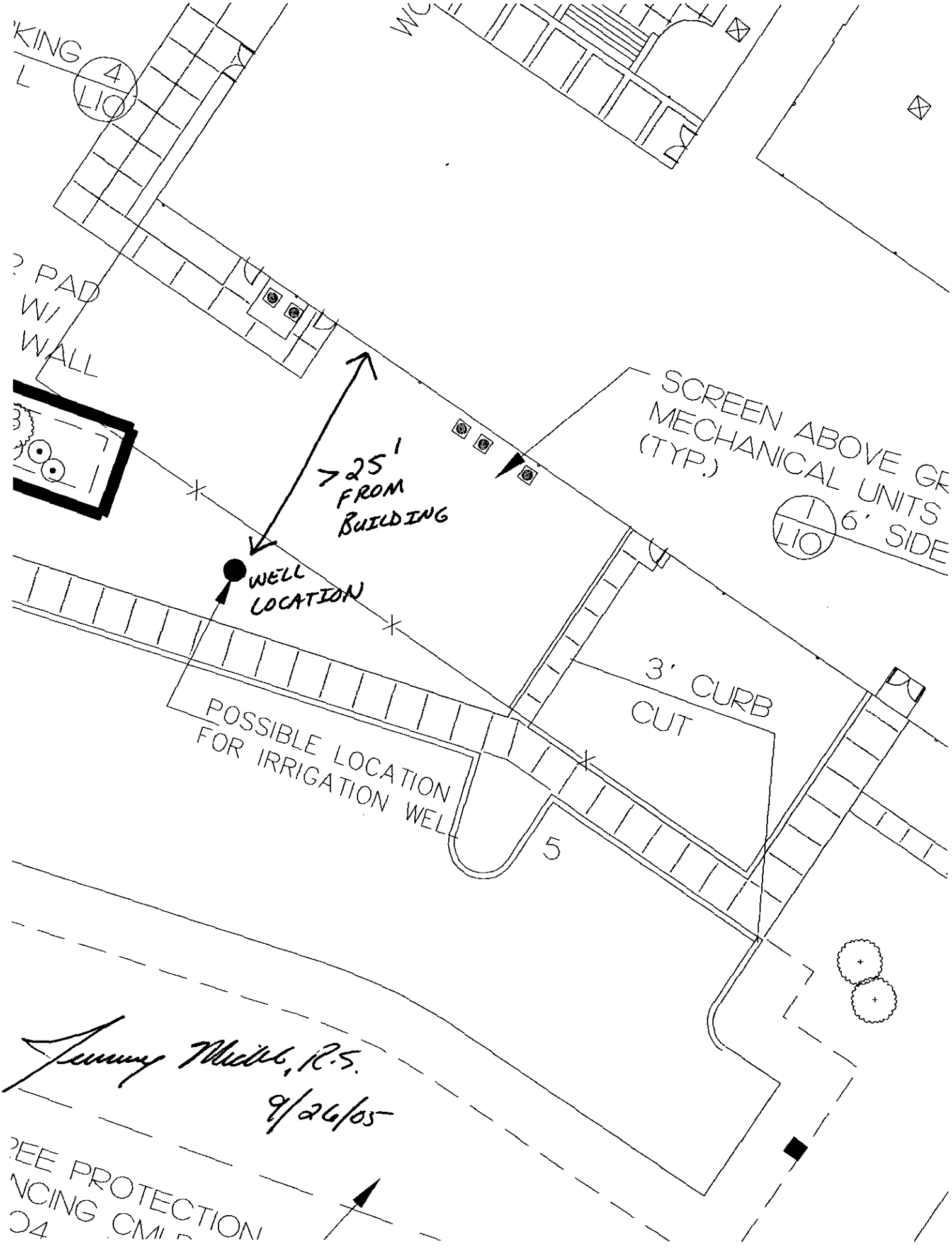
Jeremy Michalke, R.S.
Authorized Agent: Print Name

Jeremy Michalke, R.S.
Signature:

Owner/Legal Agent: Print Name

Signature:

6147B

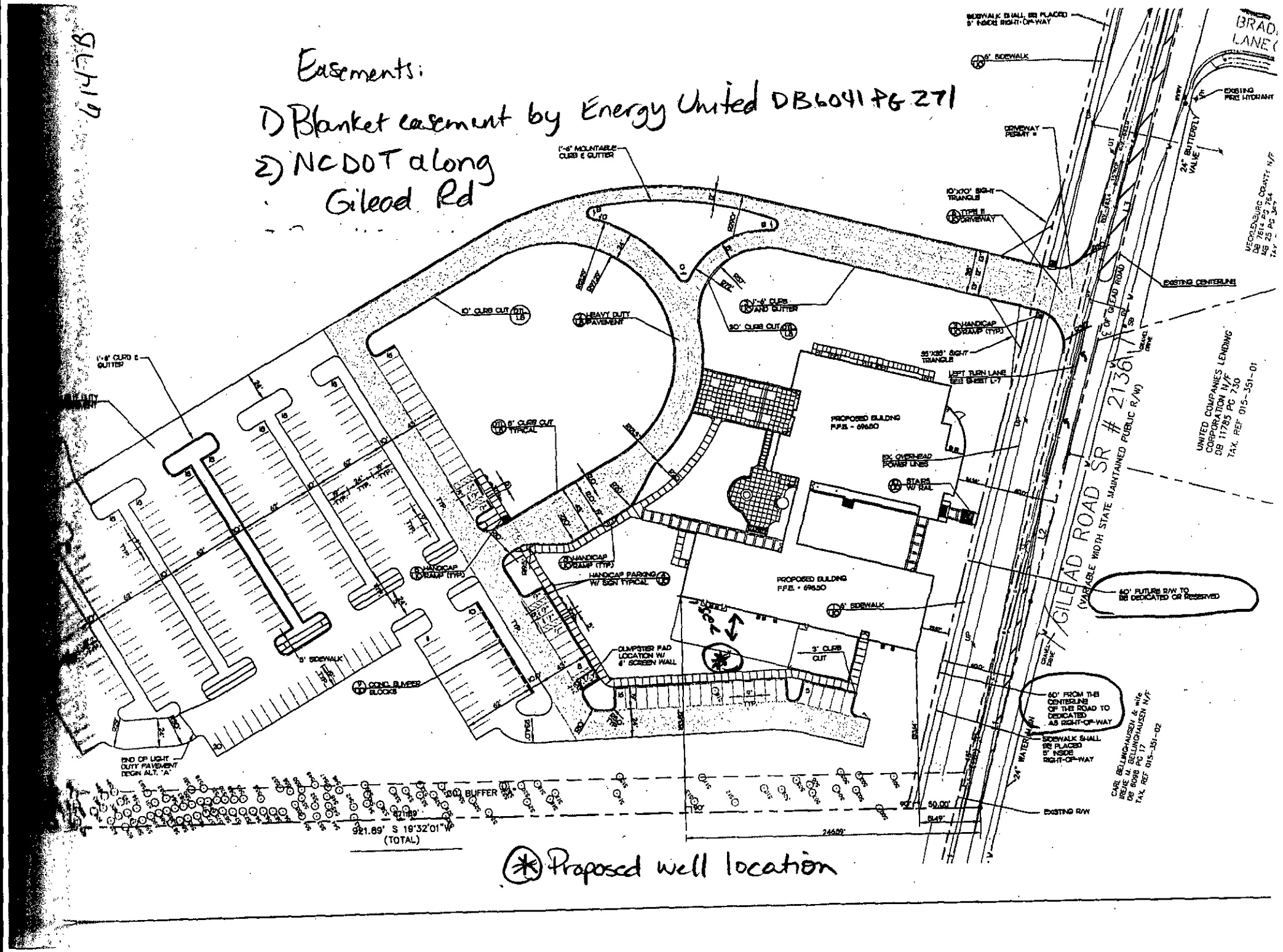

KING
L
4
L10
PAD
W/
WALL
>25'
FROM
BUILDING
WELL
LOCATION
SCREEN ABOVE GR
MECHANICAL UNITS
(TYP.)
1
L10
6' SIDE
3' CURB
CUT
POSSIBLE LOCATION
FOR IRRIGATION WEL
5
7
Jeremy Mickel, R.S.
9/26/05
EE PROTECTION
NCING

6/14/18

Easements:

1) Blanket easement by Energy United DB6041 PG 271

2) NCDOT along Gilead Rd



(*) Proposed well location

Permit 160 Apr

GWS- COM. APP 07/05 CKR 1132

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 # 16478

WELL FEE: 700.00
DATE: 9/21/05
CRT [ ] 5C

COPY

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

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

JOB LOCATION INFORMATION

PROJECT TRACKING #:
TAX/PARCEL #: 009-061-16
STREET ADDRESS: 8519 GILEAD RD
CITY: HUNTERSVILLE
STATE: NC ZIP: 28078
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: Church

☒ COMMERCIAL ☐ INDUSTRIAL
SQUARE FOOTAGE OF FACILITY: 32,000
NUMBER OF EMPLOYEES PER SHIFT: 8
NUMBER OF SHIFTS: 1
TYPE OF WASTEWATER:
☒ SEWAGE ☐ INDUSTRIAL PROCESS WASTEWATER
HOW WILL WATER BE USED IN THE FACILITY?:
☒ TOILETS/URINALS ☐ HANDSINKS ☐ SHOWERS
☐ FLOOR DRAINS ☒ OTHER Irrigation Only

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: Lake Forest Community Church
ADDRESS: 20476-H Chartwell Center Dr.
CITY: Cornelius
STATE: NC ZIP: 28031
HOME PHONE: N/A WORK PHONE: 704-895-7405
MOBILE PHONE: 704-763-3171 FAX: 704-895-0916

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

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

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? March, 2002
WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? N/A

*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 9/20/05 Date

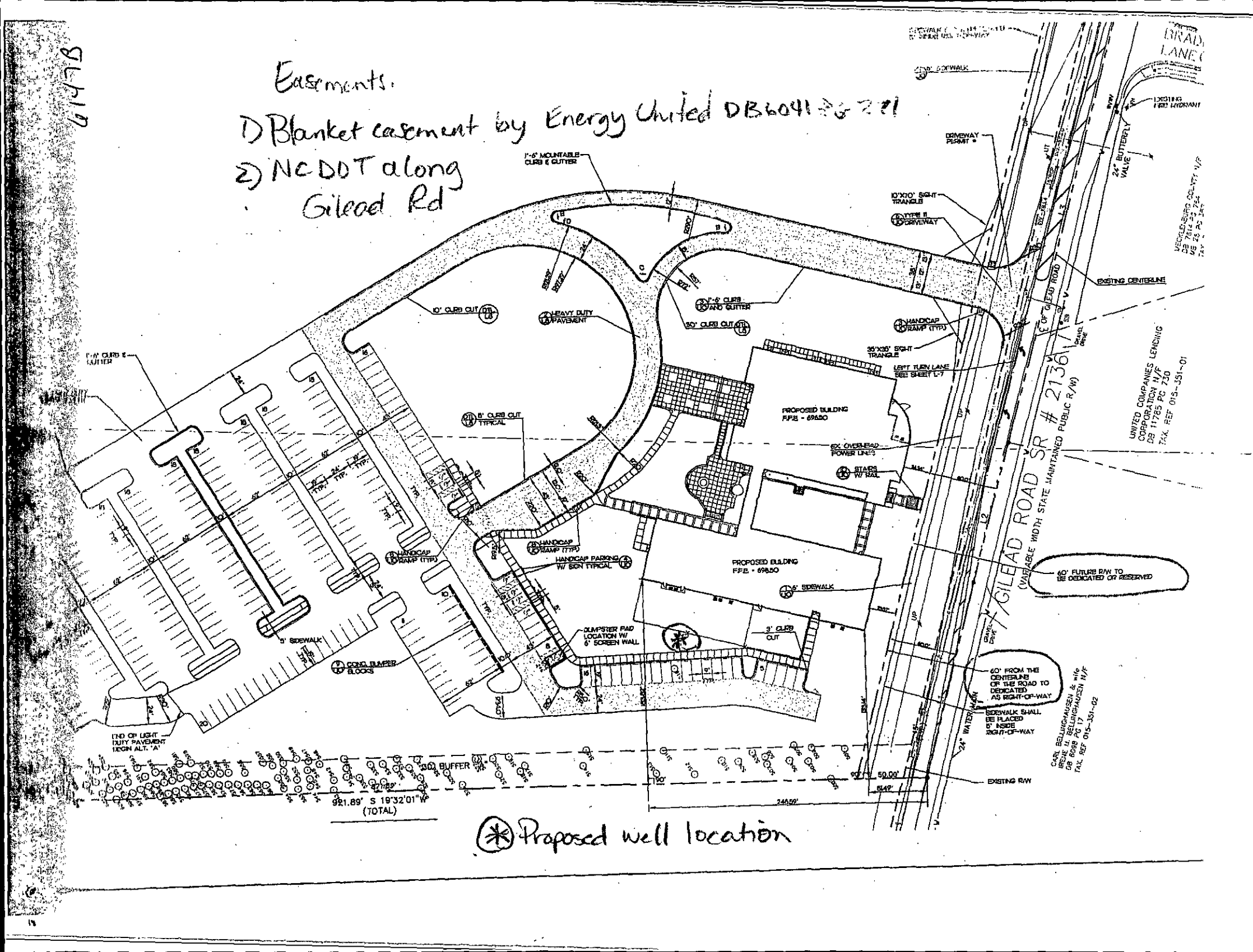
NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT & NATURAL RESOURCES DIVISION
OF ENVIRONMENTAL HEALTH ON-SITE
WASTEWATER SECTION

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Owner's/Agent's Signature 9/20/05 Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202
704-336-5103 / FAX:704-336-6894

0753


Easements.
1) Blanket easement by Energy United DB 6041 PG 221
2) NCDOT along Gilead Rd
GILEAD ROAD SR # 2136
(VARIABLE WIDTH STATE MAINTAINED PUBLIC R/W)
PROPOSED BUILDING
FFE - 698.50
PROPOSED BUILDING
FFE - 698.50
EXISTING CENTERLINE
EXISTING R/W
60' FUTURE R/W TO BE DEDICATED OR RESERVED
60' FROM THE CENTERLINE OF THE ROAD TO DEDICATED AS RIGHT-OF-WAY
SIDEWALK SHALL BE PLACED 5' INSIDE RIGHT-OF-WAY
50' BUFFER
921.89' S 19°32'01"W
(TOTAL)
24659'
50.00'
6149'
DRIVEWAY PERMIT
10'X70' SIGHT TRIANGLE
TYPE II DRIVEWAY
2'-6" MOUNTABLE CURB & GUTTER
10' CURB CUT
HEAVY DUTY PAVEMENT
30' CURB CUT
2'-6" CURB AND GUTTER
HANDICAP RAMP (TYP.)
35'X35' SIGHT TRIANGLE
LEFT TURN LANE SEE SHEET L-7
8' CURB CUT TYPICAL
EX. OVERHEAD POWER LINES
STAIRS W/ RAIL
HANDICAP RAMP (TYP.)
HANDICAP PARKING W/ SIGN TYPICAL
6' SIDEWALK
DUMPSTER PAD LOCATION W/ 6' SCREEN WALL
9' CURB CUT
5' SIDEWALK
CONC. BUMPER BLOCKS
END OF LIGHT DUTY PAVEMENT DESIGN ALT. 'A'
24" WATERLINE
24" BUTTERFLY VALVE
UNITED COMPANIES LENDING CORPORATION N/F DB 11765 PG 730 TAX REF 015-351-01
CARL BELLINGHAUSEN & wife IRENE H. BELLINGHAUSEN N/F DB 8098 PG 17 TAX REF 015-351-02
Proposed well location

Front Counter

Go to Permit Application Page

Permit Applicaiton #: 160

File #: 6147B

- [x] Application Review Completed
- [x] Plot Plan Submitted
- [x] Fee Paid
- [x] Reciept Provided to Customer

The application has been forwarded to tyndadf for review.

Date:9/23/2005
Reviewed By:_DFT___

MECKLENBURG COUNTY

Land Use & Environmental Services Agency
Groundwater & Wastewater Services

ARGU Review Worksheet

Job Location Information

Tax Parcel ID #: 009-061-16 File # 6147B

Street Address: 8000 Block Gilead Road (No address currently assigned)

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 #: 015-101-04 MPL#751 McCaulay Property

Street Address: 13325 McCoy Road

DENR Incident #: 16197

Current Status: Closed Why? NCDENR Criteria Satisfied (Heating Oil UST removed and cleaned up 1995)

Responsible Party: Allen McAulay

Responsible Party Contact Info: 9632 Gilead Road
Huntersville 28078
704-875-3029

File Review

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

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. Y
Based on this information, answer the following questions:

Has the extent of contamination been defined or partially defined for all constituents-of-concern? Y

If Yes	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 Y
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? Y

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? NO
If No	Well allowed, but construction requirements apply. Sampling requirements may apply pending hydrogeologic review.
If Yes	Permit denied.

Reviewer Comments: Proposed well site is in excess of 1500 feet from contamination site MPL# 751 McAulay Property. No ARGU requirements applicable.

Mecklenburg County, North Carolina

POLARIS

Property Ownership Land Records Information System

Date Printed: Fri Sep 23 11:00:06 EDT 2005

ARGU Review FILE 6147B Distance from proposed well property to MPL#751 McAulay Property line is greater than 1500-ft. No ARGU requirements applicable.



Total Measure Line Length: 1673.58 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

EPIC Report for ARGU Review
8000 Block Gilead Road, Huntersville
Tax Parcel ID # 009-061-16
File # 6147B

Public water supplied by CMU IS available at this site.

8/31/2005 Initiated ARGU review for a proposed new irrigation well in the 8000 Block of Gilead Road. No address assigned to parcel.

02/18/2005 – One MPL site identified within 2,000 feet of the subject parcel:

MPL# 751 McAulay Property
9632 Gilead Road
NC Incident # 16197
Leaking Heating Oil UST reported 1995
NCDENR Status: Closed

Measured distance from proposed well property to contamination site property. Approximate distance from proposed well property is 1675 feet. Since the proposed well property is greater than 1500 feet from the contamination site property line no ARGU requirements apply.

Based on this review this permit application is approved with NO conditions.

END.

Permit # 160

GWS- COM. APP 07/05

CK# 1132

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 # 6147B

WELL FEE: $400.00
DATE: 9/21/05
CRT [ ] SC

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

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

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CITY: HUNTERSVILLE
STATE: NC ZIP: 28078
LOT #:
TOWNSHIP:

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

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STATE: NC ZIP: 28031
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MOBILE PHONE: 704-763-3171 FAX: 704-895-0916

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

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

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? March, 2002
WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? N/A

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