

11425 DOGWOOD LN

01916121

1/11/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 7161B WASPS App #: 2361

Primary ES assigned to project:

Secondary ES assigned to project:

Project Type: New System ☑ Alteration ☐ Repair ☐ Modified Plot Plan ☐

I. File Review:

Rule or Law				
	Permit Application			
.1937(d)	Is the Application complete	Yes ☑	No ☐	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☑	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☑	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☑	No ☐	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☑	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☐	No ☐	N/A ☑
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☐	No ☐	N/A ☑
1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?	Yes ☐	No ☐	N/A ☑
.1939 (a)(6)	Sufficient Available Space Recorded?	Yes ☑	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?			
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☑	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: 5 Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR 275	Yes ☐	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☑	No ☐	N/A ☐
.1945(b) 130A-336 (a)(3)	Proposed System Type stated-Repair System location identifiable by setbacks - Initial	Yes ☑	No ☐	N/A ☐
1937(g) 1945(b)	System components shown – Initial	Yes ☑	No ☐	N/A ☐
1945(b)	Repair area shown	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Does System design match facility, flow & WWcharacteristics?	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☑	No ☐	N/A ☐
.1937 (f)(g) 130A-336(a)	Is the System located in the approved area? Is the Design flow (gpd) indicated?	Yes ☐ Yes ☑	No ☐ No ☐	N/A ☐ N/A ☐

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?			
.1937(g)	Trench depth indicated?	Yes ☑	No ☐	N/A ☐
.1937(g)	Trench width indicated?	Yes ☑	No ☐	N/A ☐
.1937(g)	Trench length indicated?	Yes ☑	No ☐	N/A ☐
130A-336(a)(1)	Proposed/existing well shown?	Yes ☑	No ☐	N/A ☐
130A-336(a)(1)	Property line lengths shown?	Yes ☑	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☑	No ☐	N/A ☐
	Operation Permit			
.1937(i)	System type as described in table V(a) of rule .1961	Yes ☐	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	Yes ☐	No ☐	N/A ☐

H. WASPS Review:

Construction authorization issued	Yes ☐	No ☐	N/A ☐
Installation approval issued	Yes ☐	No ☐	N/A ☐
Operation permit issued	Yes ☐	No ☐	N/A ☐
Other related documentation	Yes ☐	No ☐	N/A ☐

Comments:

Items requiring correction/modification: _____

IA issued date: _____

OP issued date: _____

Review performed by: LR

Date performed: 7-3-07

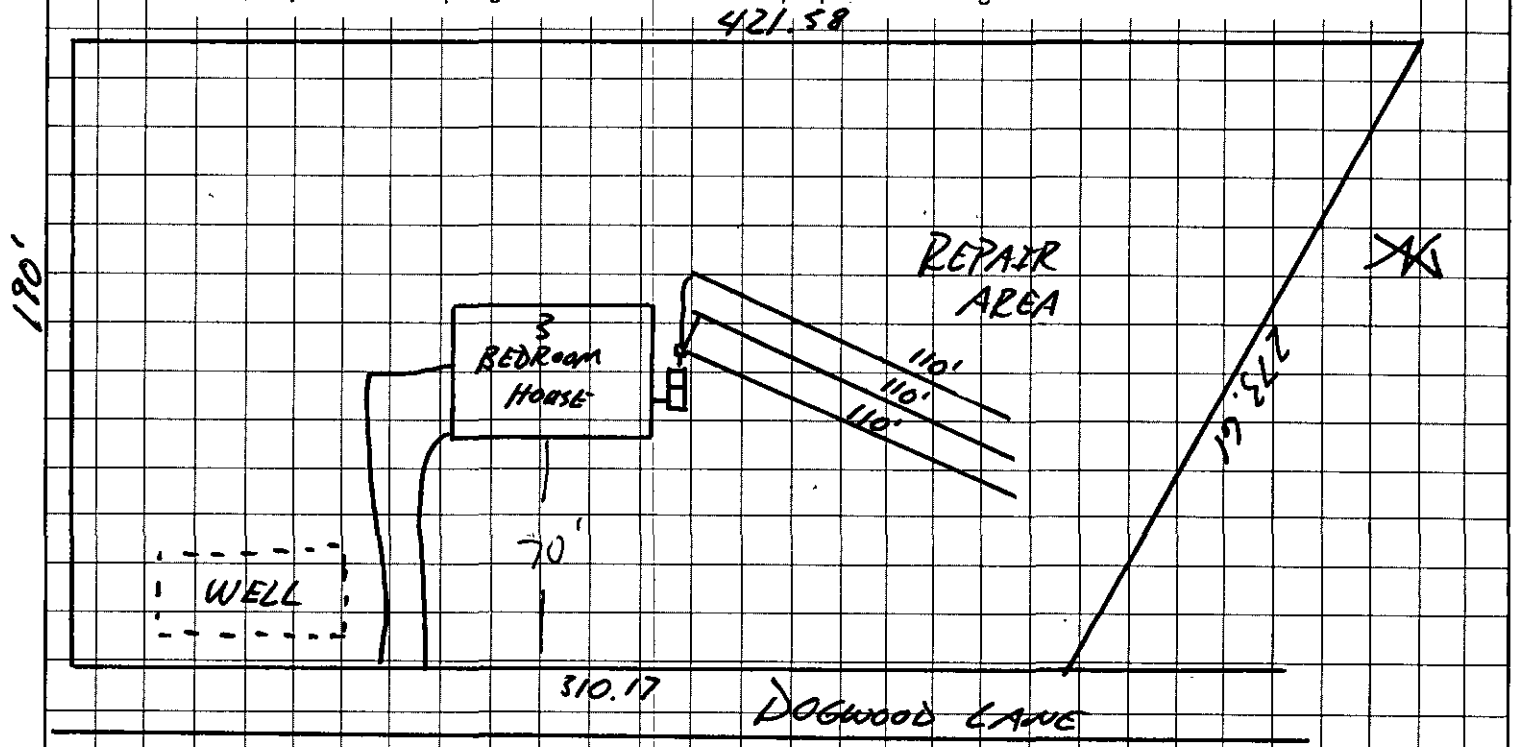
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5103

FILE: 71618

TC: 019-161-21

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



COMMENTS

SCALE = 1" = 60'
Three Bedroom House
1500 Septic tank
0.275 LTAR
3 lines x 110' x 3'
330 TLF
Type IIIg 25% Reduction System & Repair

APPROVAL DATE Tracy Mitchell, R.S. 6/26/07

OWNER/AGENT SIGNATURE

DATE

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30002361** GWS File #: **7161B** Tax Parcel #: **019-161-21**

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be **NO** grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is **NOT** transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

I. This Improvement Permit Shall: Expire in Five (5) Years **Expiration Date (If Applicable):** 6/27/2012

Type of Installation: Residential - New System Lot Number: 38

Structure Type: HOUSE Size (ft^2): 1572 # Bedrooms: 3 # Occupants: 2

Building Foundation: Crawl Space Water Supply: Private Well

II. Initial System Type: Approved **System Classification:** IIIg

Initial System Specifications:

Design Flow (gpd):	360	LTAR (gpd/ft^2):	0.275	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	N/A
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	982	Total Trench Length (ft):	327
Maximum Trench Depth (in):	30	Depth of Media (in):	12	Distribution Device:	Distribution Box		

III. Repair System Type: Approved **System Classification:** IIIg

Repair System Specifications:

Design Flow (gpd):	360	LTAR (gpd/ft^2):	.275	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	N/A
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	982	Total Trench Length (ft):	327
Maximum Trench Depth (in):	30	Depth of Media (in):	12	Distribution Device:	Distribution Box		

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment, and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michelone Owner/Legal Agent: _____
Print Name

Signature: Jeremy Michelone Signature: _____

Date Issued: 6/27/2007

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

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Permit #: **30002361** GWS File #: **7161B**

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The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

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- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michelone

Signature: _____

Date Issued: 6/27/2007

Owner/Legal Agent: _____
Print Name

Signature: _____

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: 019-161-21
Lot #:
File #: 7161B
AppID: 2361

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: James L. Price, Jr.
Applicant:
Address: 11001 Forest Lake Ave., Huntersville, N. C. 28078
Date Evaluated: 6/18/07
Proposed Facility: Residence
Design Flow (.1949): 360gpd
Property Size: Approx. .5a inv.
Location of Site: 11425 Dogwood Lane
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 10	0-17	GR/SCL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	N/A	NONE	PS, IV .25GPD/FT^2
		17-36	SBK/C	FI/SEXP/S/P					
		36-48	SBK/ABK/C	"					
		POSS.	PLATY	STRUCTURE AT 41"					
2	"	0-16	GR/SCL	FR/SEXP/SS/SP	>44" TO SOIL WETNESS	44	"	"	PS, IV .275GPD/FT^2
		16-41	SBK/ABK/C	FI/SEXP/S/P					
		41-44	SBK/CL	FR/SEXP/SS/SP					
3	"	0-4	GR/CL	"	>48" TO SOIL WETNESS	48	"	"	PS, IV .3GPD/FT^2
		4-31	SBK/C	FI/SEXP/S/P					
		31-48	SBK/CL	FR/SEXP/SS/SP					
4	LS, 8	0-10	GR/SL	FR/SEXP/NS/NP	"	48	"	"	PS, IV .275GPD/FT^2
		10-40	SBK/ABK/C	FI/SEXP/S/P					
		40-48	SBK/CL	FR/SEXP/SS/SP					
5	"	0-4	GR/CL	"	"	"	"	"	"
		4-37	SBK/C	FI/SEXP/S/P					
		37-48	SBK/CL	FR/SEXP/SS/SP					
					SITE LTAR .275GPD/FT^2				

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	IIIg	IIIg
Site LTAR	LTAR .275GPD	SITE LTAR .275GPD/FT2

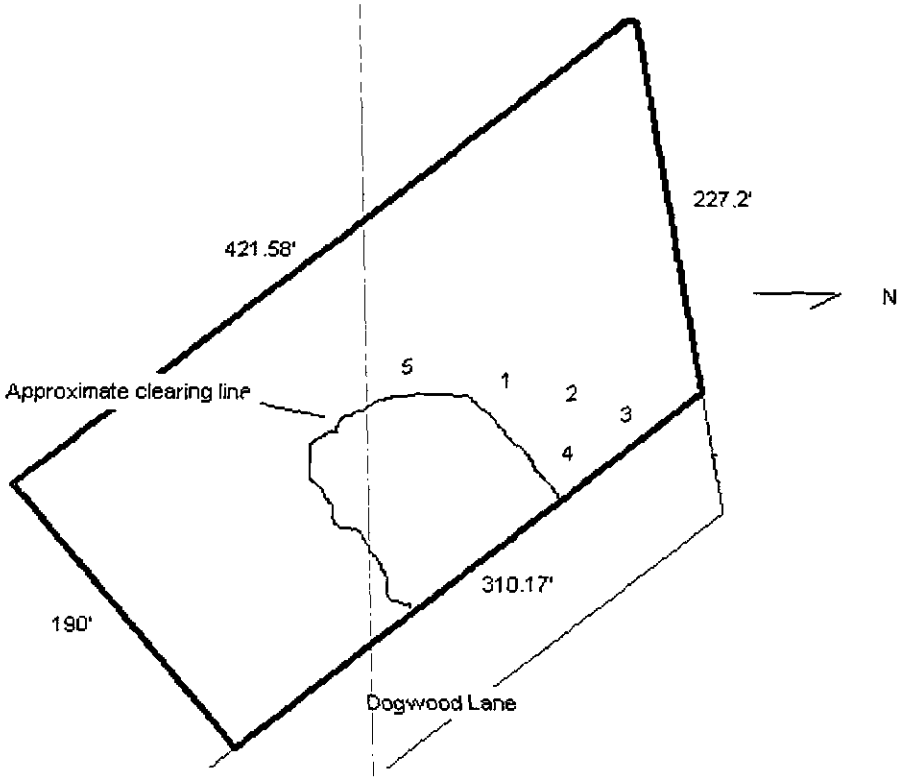
Other Factors (.1946):
Soil Evaluation By: W. R. Marlin, LSS, 6/192007,
Others Present:
Site Classification (.1948): PS
Site Evaluation By:
Others Present:

COMMENTS:
Does not appear to be 100% repair

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
CC-Concave Slope	III	SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
T-Terrace				
FP-Flood Plain		CL-Clay Loam		
		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	NS-Non-Sticky	SEXP-Slightly Expansive
FR-Friable	SS-Slightly Sticky	EXP-Expansive
FI-Firm	S-Sticky	
VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



FILE NUMBER: 7161B

Revised On: January 3, 2007

APPLICATION NUMBER: 2361

SEPTIC FEE: 200.00
DATE: 6/1/07
Ck # 1836

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: 019-161-21
STREET ADDRESS: 11425 Dogwood LANE
CITY: Huntersville NC 28078
STATE: NC **ZIP:** 28078
SUBDIVISION NAME:
LOT #: 38 **LOT SIZE (acres):**
TOWNSHIP:
☐ 0-MECKLENBURG ☐ 3-CORNELIUS ☒ 6-HUNTERSVILLE
☐ 1-CHARLOTTE ☐ 4-PINEVILLE ☐ 7-MINT HILL
☐ 2-DAVIDSON ☐ 5-MATTHEWS

4. BUILDING INFORMATION:

BUILDING TYPE:
☐ SINGLE MOBILE HOME ☒ MODULAR HOME
☐ DOUBLE WIDE ☐ MULTIPLE FAMILY
☐ HOUSE ☐ OTHER _____
HEATED SQUARE FOOTAGE: 1572
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 2
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 _____

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: James Lloyd Price Jr
ADDRESS: 11001 Forest Lake Ave
CITY: Huntersville
STATE: NC ZIP: 28078
HOME PHONE: 7048756251 WORK PHONE: 7043317014
MOBILE PHONE: 7049040077 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.

James Lloyd Price Jr. 6/1/07
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.

James Lloyd Price Jr. 6/1/07
Property Owner's or Owner's Legal Representative Signature Date

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

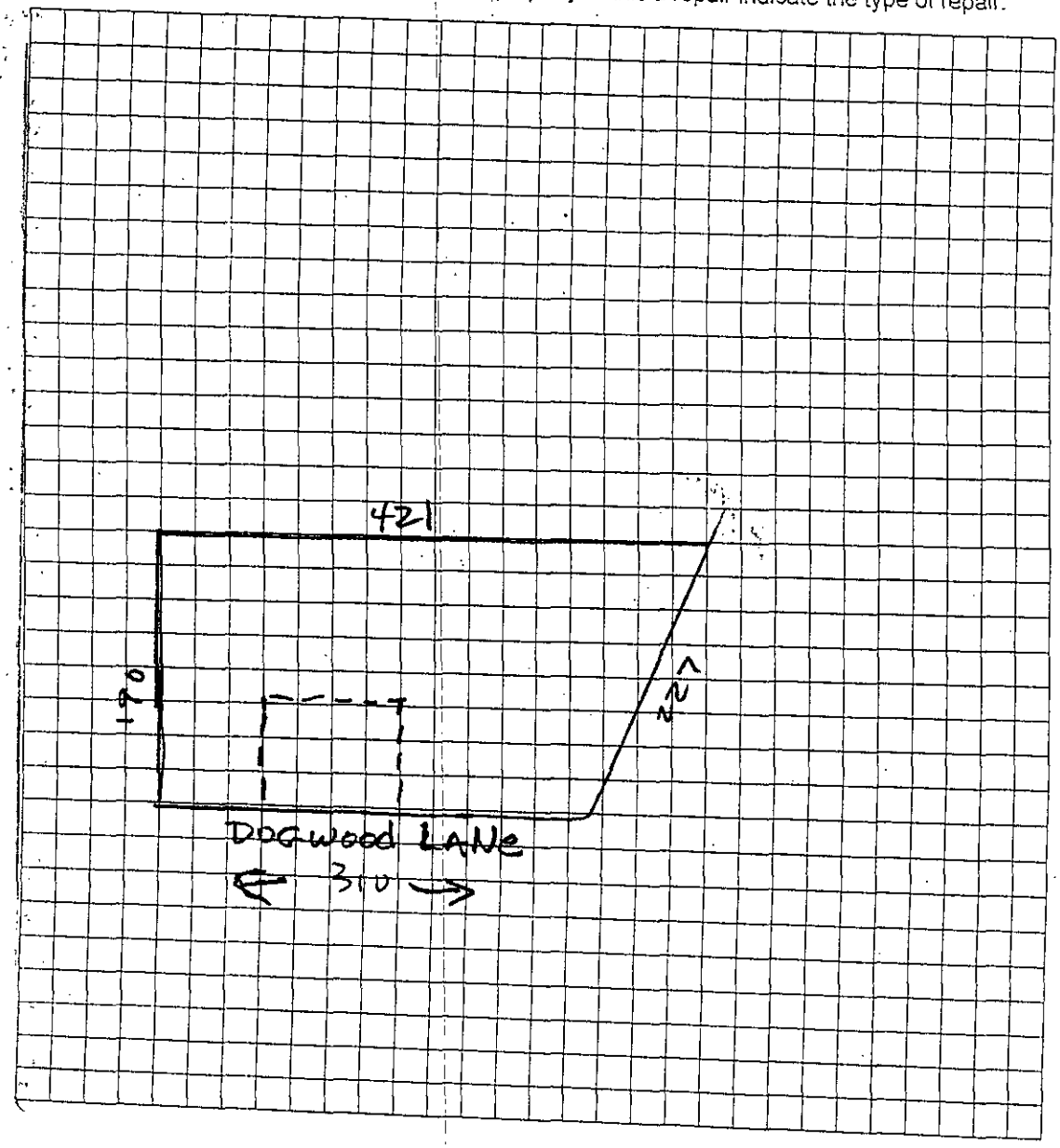
MECKLENBURG COUNTY-GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211, CHARLOTTE, NC 28202 PHONE: (704) 336-5103 FAX: (704) 336-6894

Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-6894

File # 71616
Date 6/1/07

PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.



Owner/Agent Signature	JAMES Lloyd Price Jr
Date	6/1/07

plat 019-161-21
dotted Line Area is proposed house site

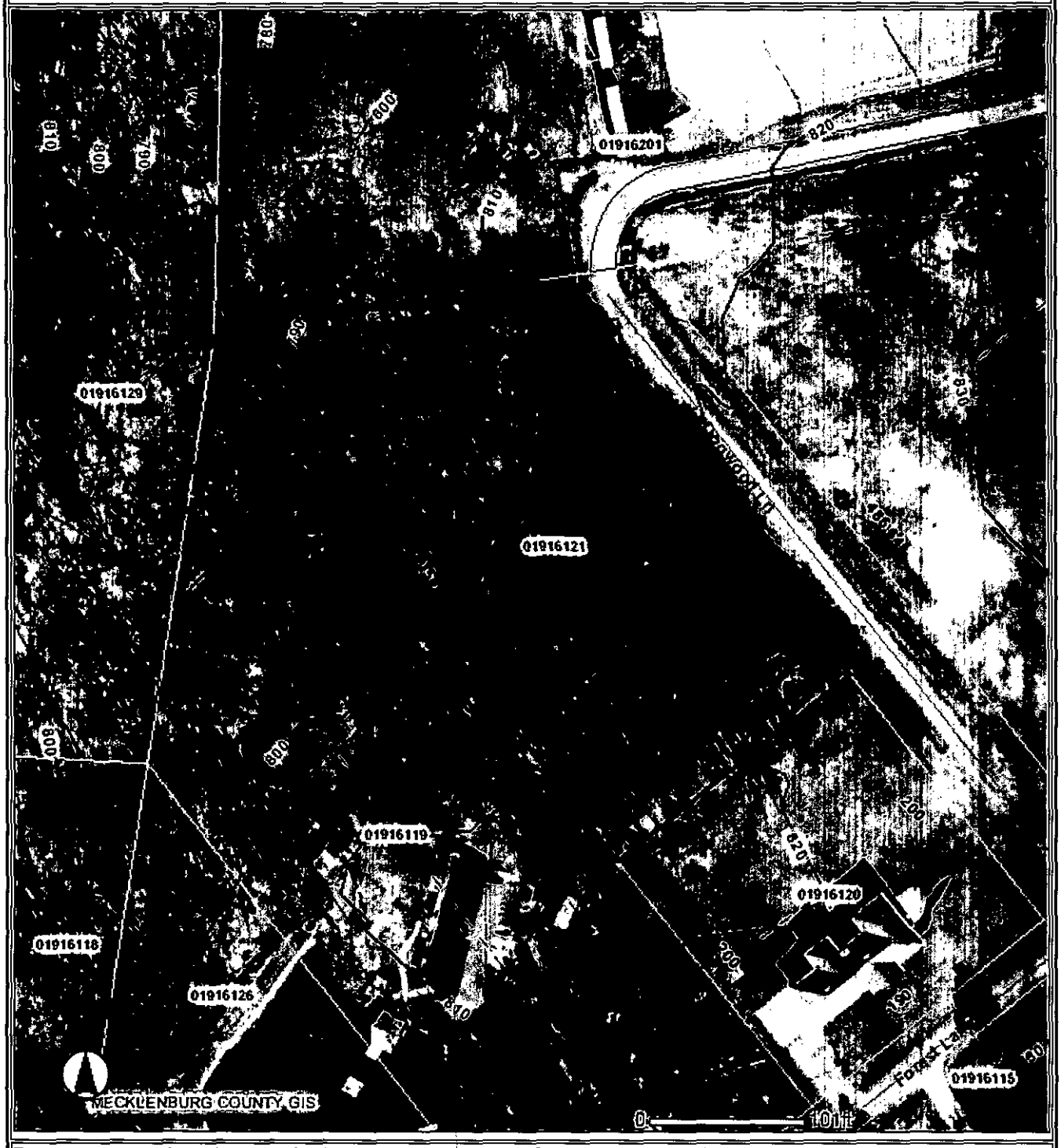
LBC 12/15/04

Mecklenburg County, North Carolina

POLARIS

Property Ownership Land Records Information System

Date Printed: Wed Jun 27 09:32:22 EDT 2007



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.

~~7161B~~

FILE NUMBER: 7161B

SEPTIC FEE: 200
DATE: 6/29/07
CK# 15936

Revised On: January 3, 2007

APPLICATION NUMBER: 2440

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: 400.00
DATE: 6/29/07 SLS

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

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TAX PARCEL NUMBER: 019-161-21
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STATE: NC ZIP:
SUBDIVISION NAME:
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☐ 1-CHARLOTTE ☐ 4-PINEVILLE ☐ 7-MINT HILL
☐ 2-DAVIDSON ☐ 5-MATTHEWS

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NUMBER OF BEDROOMS: 3
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FOUNDATION TYPE:
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☐ 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: _____

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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 _____

8A. RANK: ____ ____ ____ ____ ____

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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: JAMES Cloyd Price Jr
ADDRESS: 11001 FOREST LAKE Ave
CITY: Huntersville NC 28078
STATE: ZIP:
HOME PHONE: 7048756251 WORK PHONE: 7043317014
MOBILE PHONE: 7049040077 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.

James Cloyd Price Jr. 6/29/07

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

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

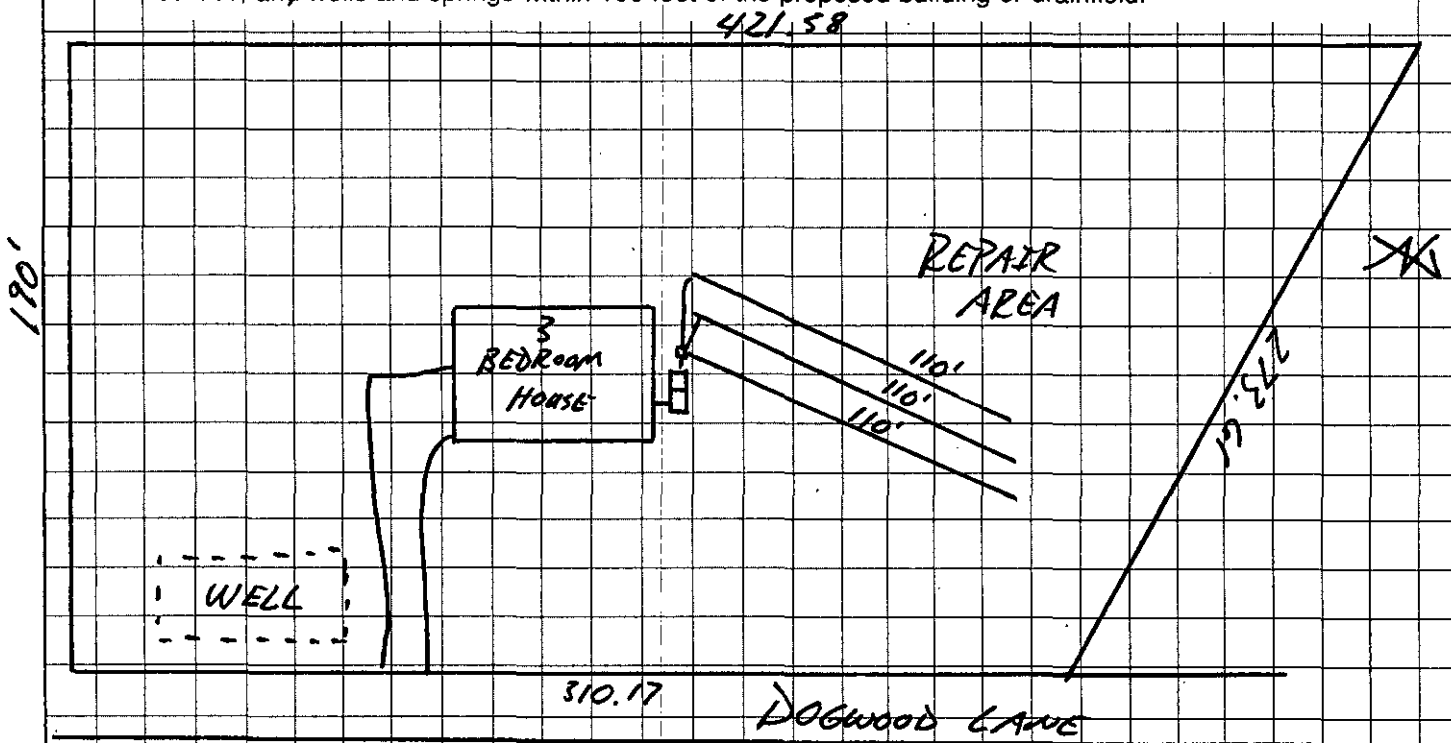
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5103

FILE: 71618

TC: 019-161-21

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



COMMENTS

SCALE = 1" = 60'
Three Bedroom House
1,500 Septic tank
0.275 LTAR
3 Lines x 110' x 3'
330 TLF
Type III 25% Reduction System & Repair

OWNER/AGENT SIGNATURE

DATE

APPROVAL DATE Tommy Blackwell, R.S. 6/26/07

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

Groundwater & Wastewater Services
Well Project File & Data Review Worksheet

GWS File #: 7161B WASPS App #: 2440

Primary ES assigned to project: Jeremy Michelson

Secondary ES assigned to project: Kim Garrett

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: 7/3/07 - Please contact applicant to sign permit
7/3/07 - Left voice mail for applicant.
7/3/07 - Faxed to applicant.

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: 6/26/07 ES assigned date: 6/26/07 Permit issued date: 7/3/07

Well approval date: _____ Number of days to complete project: _____

Review performed by: _____ Date performed: _____

Mecklenburg County Health Department
Groundwater & Wastewater Services
700 N. Tryon St, Suite 211
Charlotte, NC 28202
Phone: (704) 336-5100
Fax: (704) 336-6894

PERMIT TO CONSTRUCT A WATER SUPPLY WELL

Permit #: 10002440 **File #:** 71618 **Tax Parcel #:** 019-161-21
Property Owner: James Lloyd Price, Jr.
Job Location Address: 11425 DOGWOOD LN
City/ETJ: HUNTERSVILLE **State:** NC **Zip Code:** 28078
Permit Issuance Date: 7/3/2007
Use of Well: Potable
Type of Facility Served by Well: Modular home
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:

No additional requirements prescribed per ARGU review DFT 7/1/2007.

Jeremy Nicholson R.S.
Authorized Agent: Print Name

Jeremy Nicholson R.S.
Signature:

JAMES Lloyd PRICE JR.
Owner/Legal Agent: Print Name

James Lloyd Price Jr.
Signature:

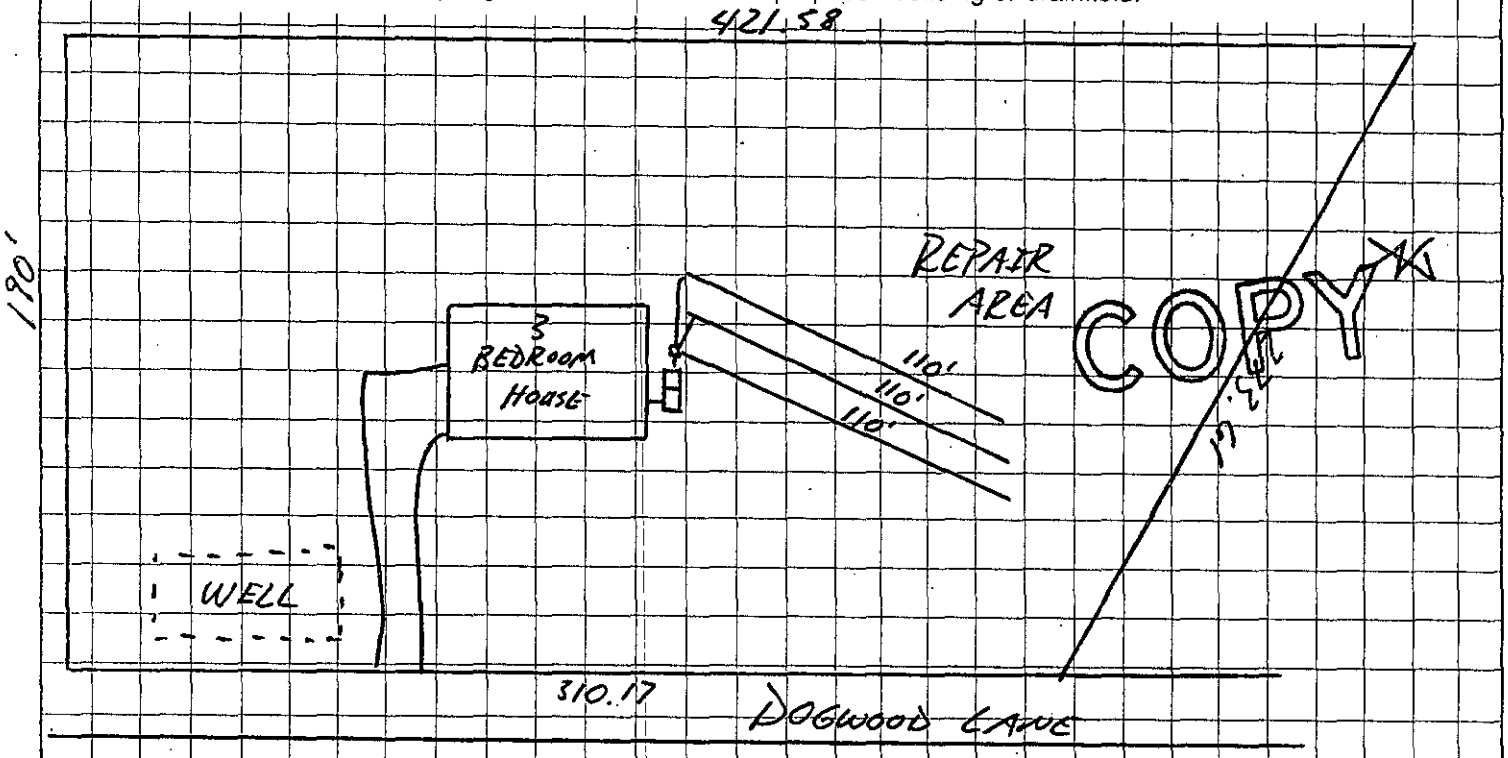
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5103

FILE: 71618

TC: 019-161-21

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



COMMENTS

SCALE = 1" = 60'
Three Bedroom House
1,500 Septic tank
0.275 LTAR
3 Lines x 110' x 3'
330 TLF
Type IIIg 25% Reduction System & Repair

OWNER/AGENT SIGNATURE

DATE

APPROVAL DATE Jenny Blackstock, R.S. 6/26/07

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

Chuck Crowford 599-9633 file # 7161B KG

RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 3239

1. WELL CONTRACTOR:
Charles D. Moses
Well Contractor (Individual) Name
Advanced Well Drilling, LLC
Well Contractor Company Name
STREET ADDRESS 2221 Pump Road
Catawba, NC 28609
City or Town State Zip Code
(828) 241-4300
Area code- Phone number

2. WELL INFORMATION:
SITE WELL ID #(if applicable) 10002440
STATE WELL PERMIT#(if applicable)
DWQ or OTHER PERMIT #(if applicable)
WELL USE (Check Applicable Box): Residential Water Supply ☑
DATE DRILLED 8-8-07
TIME COMPLETED 6:00 AM ☐ PM ☑

3. WELL LOCATION:
CITY: Huntersville COUNTY Mecklenburg
11425 Dogwood Ln. 28078
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)
TOPOGRAPHIC / LAND SETTING:
☐ Slope ☐ Valley ☑ Flat ☐ Ridge ☐ Other
(check appropriate box)
LATITUDE 35° 22.214
LONGITUDE 80° 48.663
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)

4. WELL OWNER
OWNER'S NAME James Lloyd Price Jr.
STREET ADDRESS 11425 Dogwood Ln.
Huntersville N.C. 28078
City or Town State Zip Code
(704) 904-0097
Area code - Phone number

5. WELL DETAILS:
a. TOTAL DEPTH: 345
b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☑
c. WATER LEVEL Below Top of Casing: 40 FT.
(Use "+" if Above Top of Casing)
d. TOP OF CASING IS 1½ FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.
e. YIELD (gpm): 10 METHOD OF TEST Air Blown

f. DISINFECTION: Type HTH Amount 2 tablets

g. WATER ZONES (depth):
From 335 To 340 From ____ To ____
From ____ To ____ From ____ To ____
From ____ To ____ From ____ To ____

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 0	To 56	Ft.	6	1/4	PVC
From ____	To ____	Ft.			
From ____	To ____	Ft.			

7. GROUT:

	Depth		Material	Method
From 0	To 20	Ft.	Concrete	poured
From ____	To ____	Ft.		
From ____	To ____	Ft.		

8. SCREEN:

	Depth		Diameter	Slot Size	Material
From ____	To ____	Ft.	____ in.	____ in.	
From ____	To ____	Ft.	____ in.	____ in.	
From ____	To ____	Ft.	____ in.	____ in.	

9. SAND/GRAVEL PACK:

Depth			Size	Material
From ____	To ____	Ft.		
From ____	To ____	Ft.		
From ____	To ____	Ft.		

10. DRILLING LOG

From	To	Formation Description
0	40	red clint
40	50	Soft granite
50	56	Hard granite
56	105	granite
105	345	granite

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Charles Moses 8-8-07
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Charles D. Moses
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1a
Rev. 7/05

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 #: 10002440 **File #:** 7161B **Tax Parcel #:** 019-161-21
Property Owner: James Lloyd Price, Jr.
Job Location Address: 11425 DOGWOOD LN
City/ETJ: HUNTERSVILLE **State:** NC **Zip Code:** 28078
Permit Issuance Date: 7/3/2007
Use of Well: Potable
Type of Facility Served by Well: Modular home
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:

No additional requirements prescribed per ARGU review DFT 7/1/2007.

Jeremy Nicholson, P.S.
Authorized Agent: Print Name

Jeremy Nicholson P.S.
Signature:

JAMES Lloyd Price JR
Owner/Legal Agent: Print Name

Signature: James Lloyd Price Jr.

Date: 7/2/2007
Reviewed By: DFT

MECKLENBURG COUNTY

Land Use & Environmental Services Agency
Groundwater & Wastewater Services

ARGU Review Worksheet

Job Location Information

Tax Parcel ID #: 019-161-21 File # 7161B

Street Address: 11425 Dogwood Lane, Huntersville NC 28078

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 #: 019-162-08 MPL Brown Residence

Street Address: 16400 Huntersville Concord Road

DENR Incident #: 17516

Current Status: Closed 1/14/1999 Why? NCDENR Criteria Met
Soil Only Contamination

Responsible Party: HELEN BROWN C/O HERBERT BROWN JR

Responsible Party Contact Info: HELEN BROWN C/O HERBERT BROWN JR
4009 RIVER RIDGE ROAD
CHARLOTTE, NC 28226
(704) 334-5678

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. Based on this information, answer the following questions:		YES
Has the extent of contamination been defined or partially defined for all constituents-of-concern?		YES
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	
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?	NO
If No	Well allowed, but construction requirements apply. Sampling requirements may apply pending hydrogeologic review.	
If Yes	Permit denied.	

Reviewer Comments: This proposed well location is in excess of 1000 feet of a closed incident for a home heating oil UST. The well at the UST site and a well between the UST site and this proposed well were sampled 6/30/1998 for VOCs. Results were ND.

MECKLENBURG COUNTY LAND USE AND ENVIRONMENTAL SERVICES

MISCELLANEOUS FEES

Requestor: James L. Price	Phone # 704-331-7014	Date 6/29/07
Account Name:		Account #

I certify that I am authorized to charge this account for this service.

Signature: Printed Name: Date:

TC	Qty	Type	Unit Cost	Total Cost
		DEVELOPMENT ACTIVITIES ☐ 0002: Comm Drainage PR ☐ 0003: Driveway Pmt ☐ 0005: Erosion Control PR ☐ 0006: Final Plan Rev ☐ 0013: LD Stds Manual ☐ 0016: Subdivision PR ☐ 0025: LD Plans & Specs ☐ 0027: LD Plan Rev ☐ 0040: Erosion Control Cert		
		MAP SALES ☐ 0001: Aerial ☐ 0018: Topo ☐ 0019: Wetlands ☐ 0028: Zoning ☐ 0031: Digital Topo ☐ 0036: Digital Planimetric ☐ 0037: Plotting ☐ 0038: Hrly GIS ☐ 0039: Misc Map/Copy ☐ 0041: Deld CD ☐ 0043: Deld CD Dix ☐ 0044: Ortho Photo CD		
		STORM WATER ACTIVITIES ☐ 0007: Floodway Map ☐ 0014: Storm Water Manual ☐ 0008: Floodway Reg ☐ 0024: Storm Water Plans & Specs		
		LAND DEVELOPMENT CASH BONDS ☐ 0029: Commercial ☐ 0030: Residential Project _____		
		ZONING ACTIVITIES ☐ 0112: Residential Variance Request ☐ 0112: Commercial Variance Request ☐ 0140: Campaign Bond ☐ 0112: Residential Interpretation ☐ 0112: Commercial Interpretation		
0113		Zoning Citation(S) # _____		
		☐ 0117: Cert of Compliance ☐ 0118: Cert of Occupancy* (orig is free)		
0121		Letters of Certification/Verification		
0124		Research & Retrieval of Documents		
0125		Temp Utilities/Occupancy*		
		LOCAL LICENSE CARD/EXAM ☐ 0128: Mechanical ☐ 0129: Residential ☐ 0132: Electrical		
0141		3rd Party Inspection Services		
		PLAN REVIEW SERVICES ☐ 0134: Express PR ☐ 0135: Plan Submittal ☐ 0136: 3rd PR ☐ 0142: 4th PR ☐ 0143: 5th PR ☐ 0145: 25% Deposit ☐ 0151: Express Appl Fee ☐ 0152: Express Rev-Upfit ☐ 0153: Express Rev-New ☐ 0154: Day Care Rev		
		COUNTY FIRE ACTIVITIES ☐ 0203: Hydrant Flow Test ☐ 0204: Fire Code Violation ☐ 0206: Misc Charges		
0425		City of Charlotte Fire Plan Review FF#_____ Project #_____		
		CITY ENGINEERING DEVELOPMENT ACTIVITIES ☐ 0601: Comm Site Insp $ _____ ☐ 0602: Comm Driveway $ _____ ☐ 0605: Tree Landscape Rev $ _____ ☐ 0606: Tree Preserv Pln $ _____ ☐ 0608: Comm Drain PR $ _____ ☐ 0609: Erosion Ctl PR $ _____		
0753	1	Other: New Well at 11425 Dogwood Lane	400	400
		Other:		
		Other:		

Cash?	Check?	Charge?	TOTAL COMPILED BY:		
Yes No	# 1850	Visa MC Acct	TOTAL RECEIVED		400

*Please list all permit numbers/addresses/project names, etc that relate to your request. A request for temporary utilities (gas and electric) would require two permit numbers.

DIVISION