

6511 LOUGLEN CR

10312207

6/27/08

marliwr

Groundwater and Wastewater Services File Imaging Project
May 2007
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Revised On: August 31, 2007

FILE NUMBER: 12197

SEPTIC FEE:
DATE: 10/31/07

WELL 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

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

2. WELL / TYPE APPLICATION: ☒ NONE ☐ NEW WELL

3. JOB LOCATION INFORMATION:
TAX PARCEL NUMBER: 103-122-07
STREET ADDRESS: 6511 Lauglen Cir
CITY: Charlotte
STATE: NC ZIP: 28212
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:
BUILDING TYPE:
☐ SINGLE MOBILE HOME ☐ MODULAR HOME
☐ DOUBLE WIDE ☐ MULTIPLE FAMILY
☒ HOUSE ☐ OTHER
HEATED SQUARE FOOTAGE: 2033
NUMBER OF BEDROOMS: 3
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: 0
NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE:

6. WATER SUPPLY: ☒ MUNICIPAL ☐ PUBLIC WELL ☐ PRIVATE WELL ☐ SHARED WELL ☐ SPRING ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

7. PROPOSED USE OF WELL: ☐ N/A

8. PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE (1-MOST DESIRED 5-LEAST DESIRED):
8A. RANK: ☒ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER

9. DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.
BURIED CABLES, LANDFILLS, STUMPHOLES ☒ YES ☐ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS ☒ YES ☐ NO
WELLS, SPRINGS, OR WATER LINES ☐ YES ☐ NO
EASEMENTS OR RIGHT-OF-WAYS ☐ YES ☐ NO
GRADING/SOIL REMOVAL PERFORMED ☐ YES ☐ NO
JURISDICTIONAL WETLANDS ☐ YES ☐ NO
APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY ☐ YES ☐ NO
WASTEWATER OTHER THAN DOMESTIC SEWAGE ☐ YES ☐ NO

10. PROPERTY OWNER:
NAME: Daniel Ryan Tyler
ADDRESS: 6511 Lauglen Cir
CITY: Charlotte
STATE: NC ZIP: 28212
HOME PHONE: WORK PHONE:
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: 10/12/07

15. WELL PERMIT APPLICATION SIGNATURE SECTION:
If the information in this application is falsified, changed, or the site is alte then the Well Permit shall become invalid. I have read this application a that the information provided herein is true, complete and correct. Auth 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 of all property lines and corners and making the site accessible so that complete site evaluation can be performed. The permit is valid for a pe months from the date of issuance.

Property Owner's or Owner's Legal Representative Signature

BEN KINCEL 704-336-5578

☐ 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

NC DENR
Division of Environmental Health
On-Site Wastewater Section

INSTALLATION APPROVAL for an
ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 12197 Permit #: _____ Tax Parcel #: 103-122-07

Property Owner: DANIEL RYAN TYLER

Job Location Address: 6511 LOUGLEN CR.

City: CHARLOTTE State: NC Zip Code: 28212

Installation Approval Issuance Date: 9/19/07

Permission is hereby given to ☐ install ☐ alter ☑ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge, as specified herein at the described location. This approval is granted based upon the application information submitted to our office. All work shall be completed on or before 10/22/07, after which date this approval shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of granting this approval. An **Operation Permit** must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now of hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

***NOTICE: This system shall not be installed while soils are in a wet condition.**

Permitted Design Flow: 360 GPD

Site LTAR: N/A GPD/ft² (For new installations only.)

Liquid Capacity of Septic Tank: EXISTING gallons

Liquid Capacity of Dosing Tank: N/A gallons

Drainfield Design ☑ N/A

Trench Depth: _____ inches

Trench Width: _____ feet

Line Spacing: _____ feet (O.C.)

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Distribution Device: _____

Bed Design *(For Repair Installations ONLY.)* ☐ N/A

Bed Depth: 30 inches 9'X60'X18"

Bed Width: 9 feet

Total line length: 60 feet

# of Lines: _____ @ _____ feet

Depth of Media: 18 inches (Type) STONE

Distribution Device: D-Box

Water Supply Source

☑ Municipal ☐ Private Well ☐ Community Well

☐ Other _____

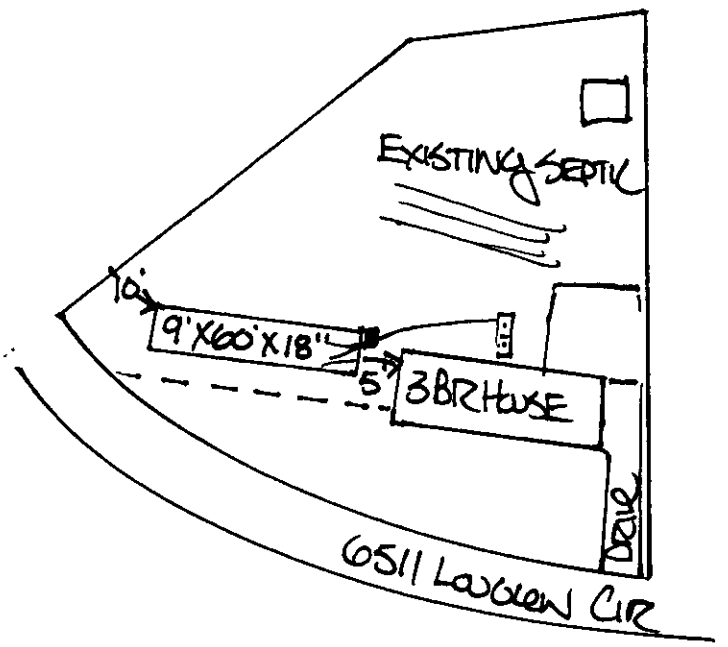
Minimum System Setbacks

Distance from Building Foundation: 25 feet

Distance from Property Line: 10 feet

Distance from Water Supply Source: >100 feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)



Comments: System Classification & Type: II CONVENTIONAL. INSTALL 9'X60' BED W/ 18" STONE, D-BOX. * CONTRACTOR TO MEET WITH INSPECTOR ON SITE BEFORE INSTALLATION.

DENR Authorized Agent: DAVID CORNELIUS, RS Signature: _____

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OPERATION PERMIT for an
ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 12197 Permit #: _____ Tax Parcel #: 103-122-07

Property Owner: DANIEL RYAN TYLER

Job Location Address: 6511 LOUGLEN CIR

City: CHARLOTTE State: NC Zip Code: 28212

Operation Permit Issuance Date: 10/12/07 Contractor Name: STEVE AUTRY

Permitted Design Flow: 360 GPD

Liquid Capacity of Septic Tank: EXISTING gallons

Liquid Capacity of Dosing Tank: N/A gallons

Effluent Pump Model: N/A

Drainfield Installation ☑ N/A

Trench Depth: ___ inches

Trench Width: _____ feet

Line Spacing: _____ feet (O.C.)

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Depth of Cover: _____ inches

Distribution Device: _____

Inspection Dates

Tank(s) Inspected: 10/12/07

Excavation Inspected: 10/12/07

Pump & Controls Inspected: N/A

Bed Installation *(For Repair Installations ONLY.)* ☐ N/A

Bed Depth: 30 inches INNOVATIVE 25% REDUCTION E-Z FLOW

Bed Width: 9 feet

Total line length: 60 feet

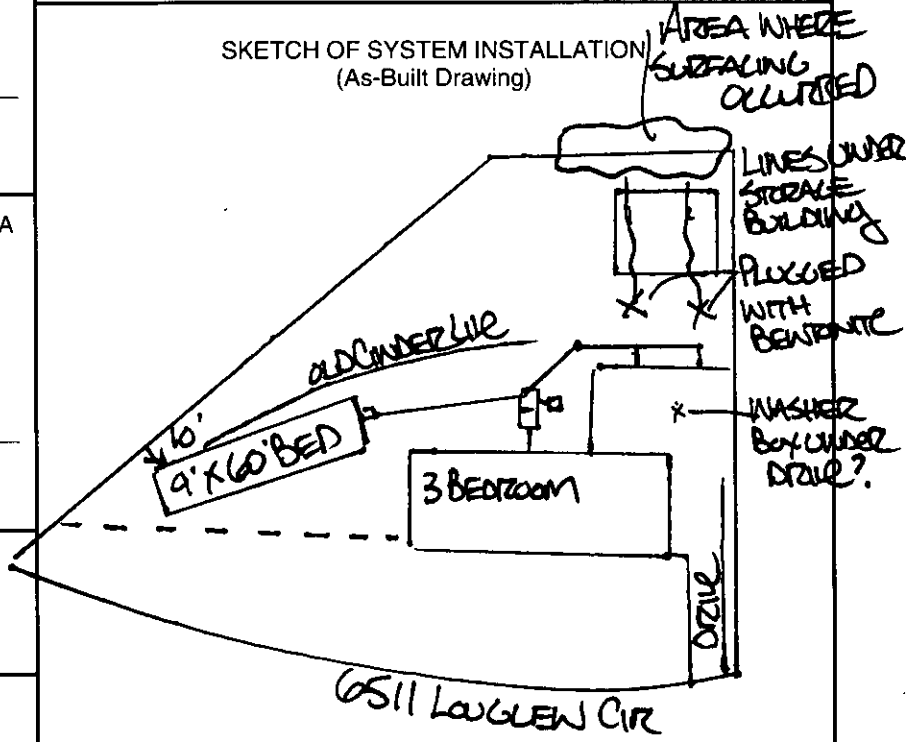
# of Lines: — @ — feet

Depth of Media: N/A inches (Type) 111g

Depth of Cover: 18 inches

Distribution Device: D-Box

SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing)



Water Supply Source

☑ Municipal ☐ Private Well ☐ Community Well

☐ Other _____

System Installation Setbacks

Distance from Building Foundation: 5 feet

Distance from Property Line: 10 feet

Distance from Water Supply Source: 7100 feet

The undersigned has inspected the Septic Tank System described above, and certifies it has been ☑ installed ☐ altered ☐ repaired ☑ as detailed in the plot above ☐ in accordance with the permit issued and meets the provisions of 15A NCAC 18A. 1900, "Laws and Rules for Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. The issuance of this Operation Permit does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1900 in addition to those listed below under "Comments." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the Suspension or Revocation of this permit.

Comments: System Classification & Type: 111g. 9'X60' BED INSTALLED. E-Z FLOW. BY-PASSED WASHER LINE. DRAINFIELD CUT OFF & PLUGGED WITH BENTON

DENR Authorized Agent: DAVID CORNELIUS, RS Signature: _____

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NC DENR
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an
ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 12197 Permit #: _____ Tax Parcel #: 103-122-07

Property Owner: DANIEL RYAN TYLER

Job Location Address: 6511 LAVALEN CIR.

City: CHARLOTTE State: NC Zip Code: 28212

OPERATION PERMIT CONDITIONS:

I. Performance: System shall perform in accordance with 15A NCAC 18A .1961.

II. Monitoring: System shall be monitored as required by 15A NCAC 18A .1961.

III. Maintenance: Ground absorption sewage treatment and disposal systems shall be checked, and the contents of the septic tank removed, periodically from all compartments, to ensure proper operation of the system. The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

IV. Operation: System shall be operated in accordance with 15A NCAC 18A .1961.

System Classification: IIIa

*Operation Permits for Type V and VI systems expire five (5) years from the date of issuance (in accordance with Table V(a)). The system owner must contact GWS six (6) months prior to expiration for permit renewal.

Subsurface system operator required: Yes ☐ No ☒

☐ This type of system requires the system owner to maintain a contract with a certified operator to perform system inspection, maintenance, and reporting as required in 15A NCAC 18A .1961. and Table V(a). The system owner is responsible for all fees associated with these services.

☒ System does not require inspection by GWS on a routine frequency.

☐ System requires inspection by GWS once every five (5) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every three (3) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every twelve (12) months. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every six (6) months. The system owner is responsible for all fees associated with the inspection.

V. Other:

_____

_____

_____

_____

DENR Authorized Agent: DAVID CORNELIUS Date: 10/22/07

Signature: _____

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

2007 REPAIR

GWS File #: 12197 WASPS App #: _____

Primary ES assigned to project: DC

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: _____ Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR	Yes ☐	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Proposed System Type stated-Repair	Yes ☐	No ☐	N/A ☐
130A-336 (a)(3)	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)	Is the System located in the approved area?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☐	No ☐	N/A ☐

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?	Yes ☐	No ☐	N/A ☐
.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 ☐

II. 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 ☐

Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: 9-19-07

OP issued date: 10-12-07

Review performed by: _____ Date performed: _____

N.C. Department of Environment & Natural Resources / Division of Environmental Health

NOTICE OF VIOLATION
ON-SITE WASTEWATER SYSTEM

☐ Certified Mail (Return Receipt) ☒ First Class Mail ☐ Hand Deliver

Owner: Daniel and Kelly Tyler

Mailing Address: PO Box 78485
Charlotte, NC 28271

Occupant:

Location: 6511 Louglen Drive
Charlotte, NC 28212

☒ Residence ☐ Business ☐ Other

You are hereby notified that you are violating the Rules adopted by the North Carolina Commission for Health Services or Article 11 of Chapter 130A of the General Statutes of North Carolina by owning or controlling a residence, place of business, or place of public assembly which is not provided with an approved wastewater system. Your wastewater system is not in compliance.

On September 10, 2007 an inspection of the wastewater system by the Mecklenburg County Health Department indicated the following violations:

Violation/s

Observed a discharge of sewage to the surface of the ground or surface water.
[G.S. 130A-335(a) 15A NCAC 18A. 1961(a)(1)(A)]

You are hereby ordered to bring your wastewater system into compliance by completing the following:

☒ Install / Repair wastewater system. You must obtain a repair permit from the local health department prior to the repair of your system.

☐ Other Repairs *(Specify):*

☒ Eliminate wastewater discharge and connect to an approved wastewater system.

☐ Perform Maintenance *(Specify):*

If the wastewater violation is not brought into compliance by **October 22, 2007** appropriate legal action will be taken.

Failure to comply with laws, rules, and this notice will subject you to the following legal remedies; Injunction Relief [G.S. 130A-18], Administrative Penalties [G.S. 130-22 (c)], Suspension or Revocation of Permits [G.S. 130-23], and Criminal Penalties [G.S. 140-25].

For questions regarding this notice you should contact David Cornelius at 704-336-5571.

Notice Issued: 9/19/07 (Date)

Compliance: 10/12/07 (Date)

DENR/DEH Authorized Agent

DENR/DEH Authorized Agent

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