5471A

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:** ☐ N/A ☐ NEW SYSTEM ☐ ALTERATION ☒ REPAIR ☐ MODIFIED PLOT PLAN

2. **WELL / TYPE APPLICATION:** ☒ N/A ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

3. **JOB LOCATION INFORMATION:**

TAX PARCEL NUMBER:
STREET ADDRESS: 2600 Sadler Rd.
CITY: Charlotte
STATE: NC ZIP: 28278
SUBDIVISION NAME:
LOT #: LOT SIZE (acres): 1,5
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: 1700
NUMBER OF BEDROOMS: 2
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 SEPTIC 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 ☒ PRIVATE WELL ☐ PUBLIC WELL ☐ SHARED WELL ☐ OTHER _____

7. **PROPOSED USE OF WELL:** ☒ N/A ☐ IRRIGATION ☐ POTABLE (DRINKING WATER) ☐ OTHER _____

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

☐ N/A ☒ 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 (SEPTIC) 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
CHEMICAL/PETROLEUM STORAGE TANKS	☐ YES	☒ NO	KNOWN UNDERGROUND CONTAMINATION	☐ YES	☒ NO
WASTE STORAGE	☐ YES	☒ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	☐ YES	☒ NO

10. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** _____ ☐ UNKNOWN

11. **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** _____ ☒ N/A

12. **PROPERTY OWNER:**

NAME: Michael & Maeghan McKenzie
ADDRESS: 2600 Sadler Rd.
CITY: Charlotte
STATE: NC ZIP: 28278
HOME PHONE: 704-394-6195
WORK PHONE:
MOBILE PHONE: 704-361-8240
FAX:

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**

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

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

Revised on: 7/1/08

14. SEPTIC SYSTEM PERMIT APPLICATION:

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 sixty (60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

MM (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

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 twelve (12) months from the date of issuance.

_____ (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below.

_____ 6/7/11

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

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OFFICE USE ONLY

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

SEPTIC APPLICATION FEES RECEIVED: $ _____ DATE FEE RECEIVED: _____

WELL APPLICATION FEES RECEIVED: $ _____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: _____

GWS FILE NUMBER ASSIGNED: _____

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:

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

Revised on: 7/1/08

15207 Shepherd Rd W weed HOV paige
William Thompson 704 588 0191

Groundwater & Wastewater Services
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: 704-336-5103 Fax: 704-336-6894
http://groundwater.charmeck.org

Homeowner/Tenant Interview Form

Please fill out completely to aid in the evaluation of your failing septic system.

Name: Michael McKenzie Date: 6/7/11

Address: 2600 Sailor Rd Phone: 704-394-6195 (Home/Cell)

Charlotte, NC 28278 _____ (Work)

_____ Email: _____

When was the septic system installed? '60s Permit/File #: _____

Who installed the septic system? Unknown

When was the septic tank last pumped? Couple Months

Who pumped the septic tank? Autry

How often have you had the tank pumped? Unknown

Where are the septic tank and drain field located on the property?

Behind House

Briefly describe the problem you are experiencing with the septic system:

Drain Field clogged

When did you first notice the problem? Couple Weeks

Does the problem seem to be linked to certain events (heavy rains, doing laundry, guests staying over, etc.)?

Yes ☐ No ☒

Explain: _____

How many people are living in the house? 2 Adults _____ Teens _____ Children

How much water do you use each day (provide estimate in gallons)? 160

Is the property served by public water? Yes ☐ No ☒

If yes, on average how much is your monthly water bill? $_____

Do you have a dishwasher? Yes ☒ No ☐ How many times per week is it used? 2

Do you have a garbage disposal? Yes ☒ No ☐ How many times per week is it used? 5

Do you have a washing machine? Yes ☒ No ☐ How many times per week is it used? 2

Do you use "in tank" or "in bowl" toilet sanitizer products? Yes ☐ No ☒

Do you have a water softener unit or water treatment system installed? Yes ☐ No ☒

If yes, where does the system drain? _____

Are any household cleaning chemicals put down the drain? Yes ☐ No ☒

If yes, please indicate what types of chemicals: _____

Are any other types of chemicals (paints, solvents, oils, etc.) put down the drain? Yes ☐ No ☒

If yes, please indicate what types of chemicals: _____

Have any new water using fixtures been added in the house since the septic system was installed? Yes ☐ No ☒

If yes, please indicate what type of fixtures have been added: _____

Excluding sinks, showers, bathtubs, and toilets please list any other plumbing fixtures (spa, whirlpool, etc.) that are in the house:

_____

Do you have an in-ground irrigation system? Yes ☒ No ☐

If yes, how often is the system used during a one week period? 3

Has any site work been done at the property or to the house since you moved in? Examples include: gutter drains, swimming pool installation, basement remodel/finish, landscaping, paving of driveway, etc.

Please describe: _____

_____

_____

_____

Are there underground utilities located on the property? Yes ☐ No ☒

If yes, check ALL that apply: ☐ Power ☐ Phone ☐ Water ☐ Gas ☐ Cable TV

_____
Signature

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 #: 5471A Permit #: 50 Tax Parcel #: 113 271 29

Property Owner: Michael H. McKenize

Job Location Address: 2600 Sadler Rd

City: Charlotte State: NC Zip Code: 28278

Installation Approval Issuance Date: 6/7/11

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 7/7/11, 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: .3 GPD/ft² (For new installations only.)
Liquid Capacity of Septic Tank: existing gallons
Liquid Capacity of Dosing Tank: 1000 gallons

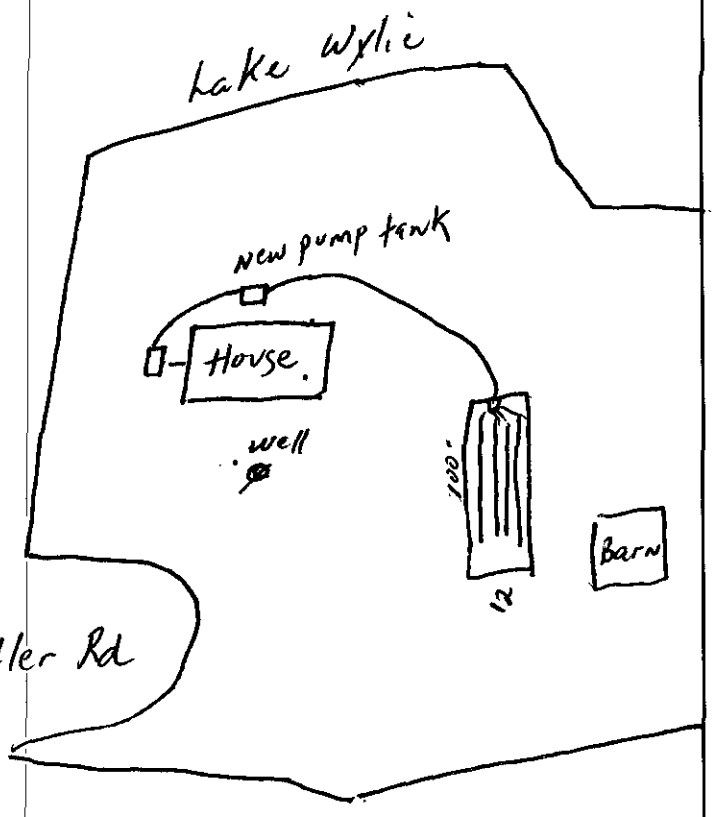
Drainfield Design ☑ N/A
Trench Depth: _____ inches
Trench Width: _____ feet
Line Spacing: _____ feet (O.C.)
Total line length: _____ feet
# of Lines: _____ @ _____ feet
Depth of Media: _____ inches (Type) _____
Distribution Device: _____

Bed Design *(For Repair Installations ONLY.)* ☐ N/A
Bed Depth: 36 inches
Bed Width: 12 feet
Total line length: 400 feet
# of Lines: 4 @ 100 feet
Depth of Media: 24 inches (Type) Tire Chips
Distribution Device: _____

Water Supply Source
☐ Municipal ☑ Private Well ☐ Community Well
☐ Other _____

Minimum System Setbacks
Distance from Building Foundation: 5 feet
Distance from Property Line: 10 feet
Distance from Water Supply Source: >50' feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)



Comments: System Classification & Type: IIIb Pump to Tire Chip Bed Repair
Install 1000 PT, D Box, Bed system 12'wd x 100' long x 24" Tire Chips

DENR Authorized Agent: Philo Walker RS Signature: Philo Walker RS

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet ____ of ____
PROPERTY ID #: ____
COUNTY: ____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Michael McKenzie — APPLICATION DATE 6/7/11
ADDRESS: 2600 Sadler Rd, Charlotte NC 28278 — DATE EVALUATED: 6/7/11
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): ____ — PROPERTY SIZE: ____
LOCATION OF SITE: 2600 Sadler Rd — PROPERTY RECORDED: ____
WATER SUPPLY: • (Private) • Public • Well • Spring • Other ____
EVALUATION METHOD: • Auger Boring • (Pit) • Cut — TYPE OF WASTEWATER: • (Sewage) • Industrial Process • Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Ls	0-7	gr/cl	fr/sep/ss/sp	7.5YR 48" To soil wetness	48"	NA	None	.3
		7-34	sbk/c	fi/sep/ss/p					
		34-88	sbk/cl	fi/sep/ss/sp					
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		PS
System Type(s)		1116
Site LTAR		.3

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Philo Walker
OTHER(S) PRESENT: ____

COMMENTS: ____

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

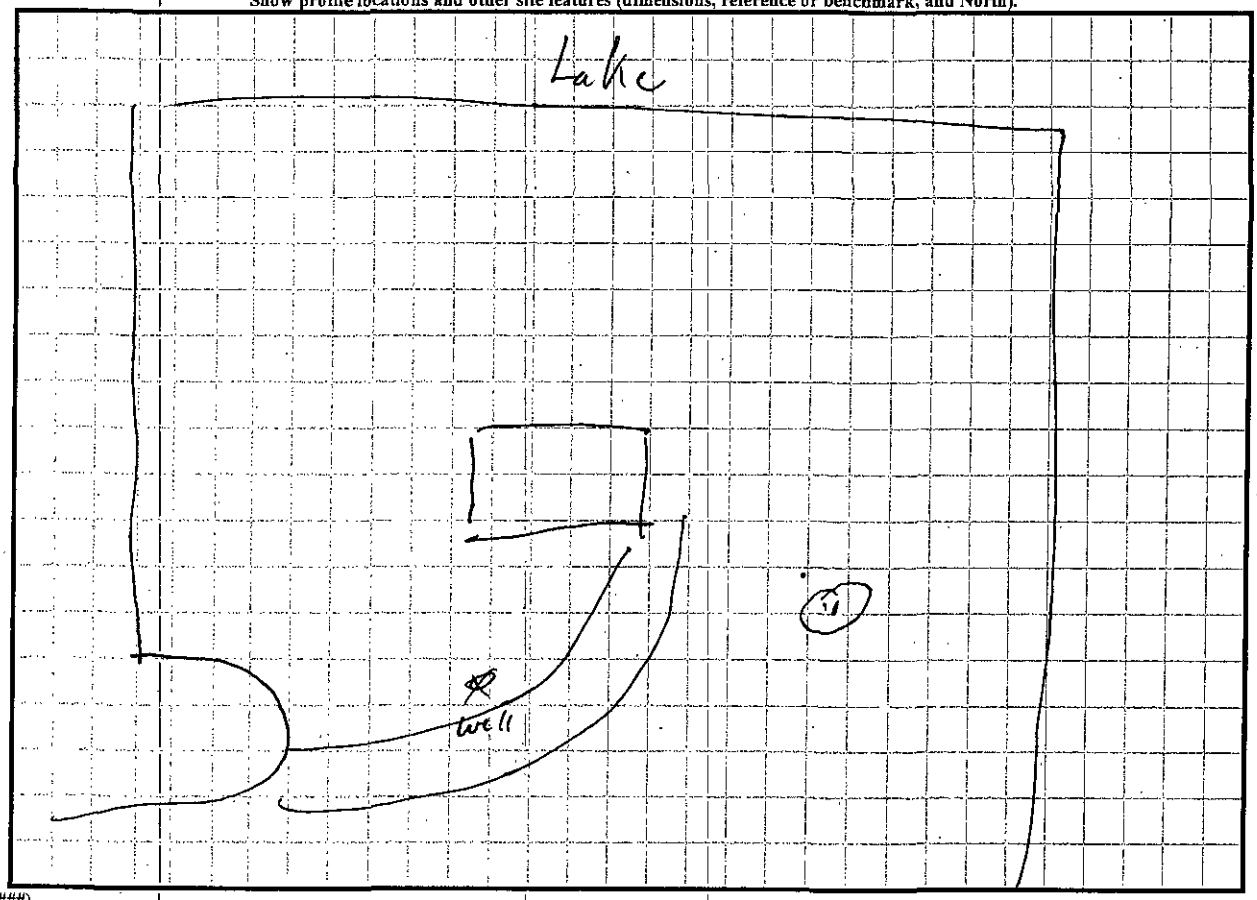
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

Show profile locations and other site features (dimensions, reference or benchmark, and North).



DENR (######)
Review (#####)

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

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

File #: 5471A Permit #: _____ Tax Parcel #: 113 27129

Property Owner: Michael H McKenzie

Job Location Address: 2600 Sadler Rd

City: Charlotte State: NC Zip Code: 28278

Operation Permit Issuance Date: 6/9/11 Contractor Name: Steve Autry

Permitted Design Flow: 360 GPD

Liquid Capacity of Septic Tank: Existing gallons

Liquid Capacity of Dosing Tank: 1000 gallons

Effluent Pump Model: Gould 1/2 HP

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: 6/9/11

Excavation Inspected: 6/9/11

Pump & Controls Inspected: 6/9/11

SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing)

See Installation Approval

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

Bed Depth: 48 inches

Bed Width: 12 feet

Total line length: 100 feet

# of Lines: 4 @ 100 feet

Depth of Media: 36 inches (Type) Tire Chips

Depth of Cover: 12 inches

Distribution Device: D Box

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: 50' 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: IIIb Pump to Tire Chip Bed

DENR Authorized Agent: Philo Walker RS Signature: Philo Walker RS

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

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

File #: 5471A Permit #: _____ Tax Parcel #: 113 27129

Property Owner: Michael H. McKenzie

Job Location Address: 2600 Sadler Rd

City: Charlotte State: NC Zip Code: 28278

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: IIIb

*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: Pump to Tire Chip Bed Repair

DENR Authorized Agent: Philo Walker RS Date: 6/9/11

Signature: Philo Walker RS

CERTIFICATE OF COMPLETION/OPERATION PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 5471 A DATE: 3/17/89

TC: 113-271.29 ☐ L ☐ CRT

SERIAL № 11731

Name of Owner: Sikes Herman A. Juris.:

Address of Property: 2600 Sadler Rd

Inspection Data:

Tank Material: /

Total Length of Drainfield: 100'

Number of Lines: 2 @ 50'

Cover Depth: 24"

Water Supply Source: well

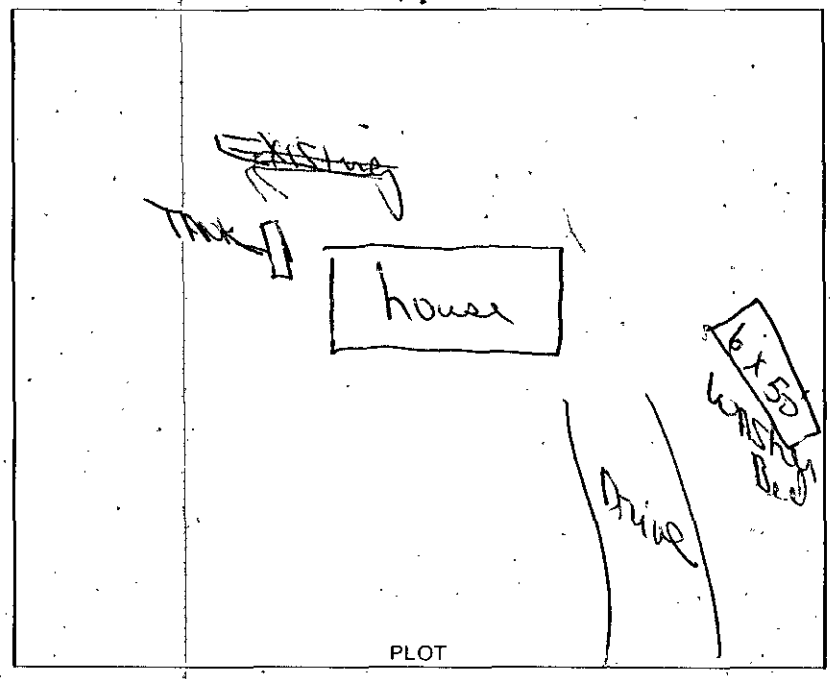
Distance to Water Source: 50'

Excavation Inspected: 3/15/89 3/17/89

Tank(s) Inspected: 3/17/89

Wash Line Inspected:

High Water Alarm Inspected:



Design: 1989 Repair CTR# 68

The undersigned has inspected the Septic Tank System described above, and certifies it has been
☐ installed or constructed ☐ altered or repaired
☐ in accordance with the permit issued ☐ as detailed in the plot above
and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this
☐ Certificate of Completion ☐ 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 10 NCAC 10A .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.

COMMENTS:

Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

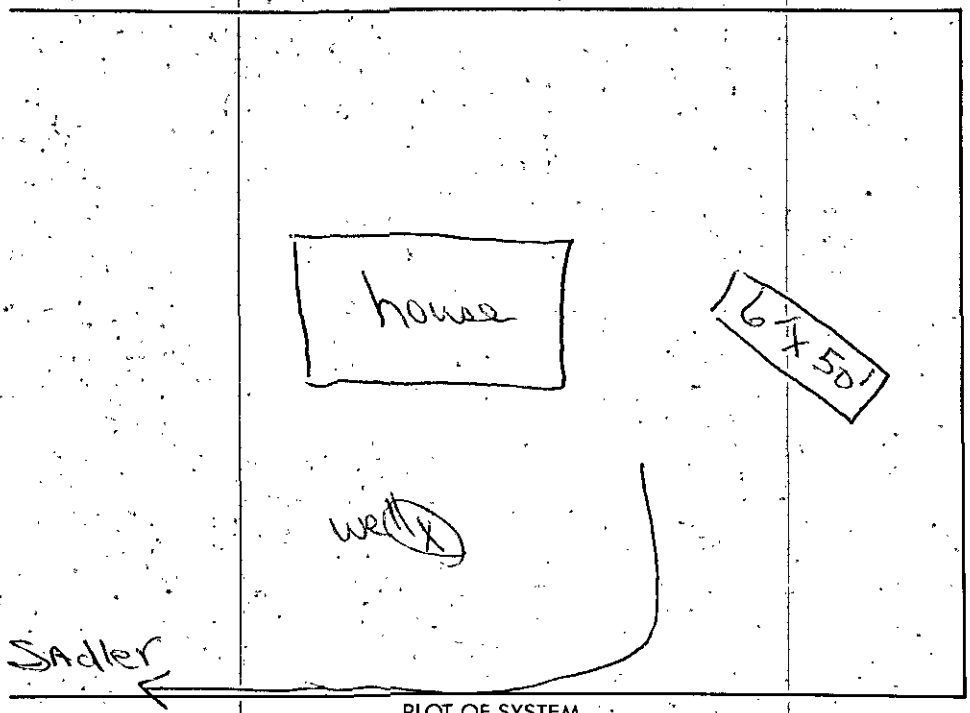
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 5471A DATE: 3/16/89

TC: 113-271-29 ☐ L

SERIAL № 12539

Permission is hereby given to ____ Install or Construct, ✓ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 3/16/89. All work shall be completed on or before 4/16/89, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health 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 or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank ____ gallons

Liquid Capacity of Dosing Tank ____ gallons

Tank Construction ____

Absorption and/or Nitrification Lines:

Trench Width 6' feet

Total Line Length 50' feet

Number of Lines 2

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well 50' feet

NAME OF OWNER Sikes, Herman A.

LOCATION OF PROPERTY 2600 Sadler Rd

Comments: Install 6' x 50' Bed 12" Stone Straw Cover

Division or Section Head

Environmentalist Judy J. Kerr R.S.

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

APPLICATION FOR AN IMPROVEMENT PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)
FILE: 5471A
TC: _____
SERIAL: No 17778 ☐ L ☐ CRT

JOB LOCATION

(1) ADDRESS: 2600 (STREET NO.) SADLER (STREET) ROAD (2) FILE: _____
(3) JURISDICTION: _____ (4) TAX PARCEL NO.: 113-271-29
(5) SUBDIVISION: _____ (6) LOT: _____ (7) BLOCK: _____

OWNER

(8) NAME: HERMAN (FIRST) ALLEN (MIDDLE) SIKES (LAST)
(9) MAILING ADDRESS: 6819 Stillmeadow Dr.
(10) CITY: CHARLOTTE (11) STATE: N.C. (12) ZIP: 28226
(13) PHONE: (WORK) 392-0311 (14) (HOME) 846-3727

REQUEST

This request is for a(n):

(15) ☐ New permit
(16) ☐ Repair or alteration permit
(17) ☐ Authorization for mobile home exchange
(18) ☒ Other (specify) 1 BATH, 2 Bedrooms, Garage, Porch, Kitchen

DESIGN CRITERIA

System will serve:

(19) ☒ Residence (20) ☐ Mobile home (21) ☐ Business or place of public assembly
(22) Number of bedrooms? 0 plus 2 (25) Type? _____
(23) Maximum occupancy? 2 (26) Maximum number of employees? _____
(24) Basement? ☐ yes ☑ no (27) Maximum number of seats? _____

WATER SUPPLY

(28) Water supply from (present or proposed):

A ☑ Individual well
B ☐ Municipal system
C ☐ Community well
D ☐ Community system

NOTE: Existing House is 1 bedroom with Existing Tank & System. System up-graded with Addition of Washer line.

(29) The undersigned, 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 agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Herman A. Sikes

Date: _____

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

... No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

... This permit is not transferable, and shall become null and void 36 months from the date of issuance. may use existing system.

Cindy J. Kerr RS, 3/21/89
Environmentalist Date

3-21-89
Director or Authorized Section Head Date

*This permit must be signed by the Director of Mecklenburg County Health Department or an authorized section head in order to be valid.

PROPOSED PLOT PLAN

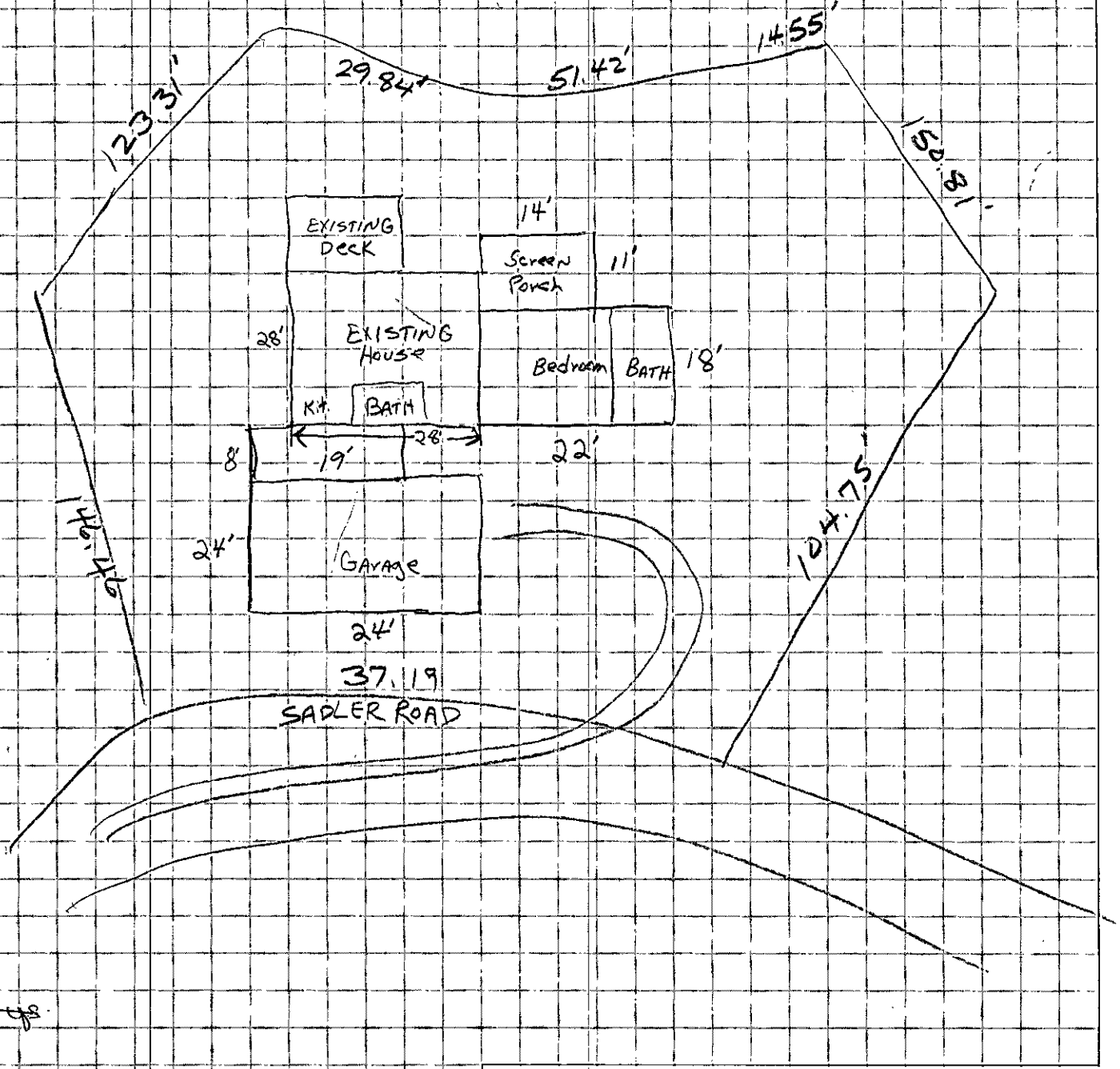
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 5471A

TC: _____

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.



Signed: Herman A. Sikes

Date: 2-13-89