ICHD - ENVIRONMENTAL HEALTH DIVISION

HS

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 318402

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4628--97--9478

APPLICANT/OWNER: Mark Johnson | APPLICANT ADDRESS: 102 Fern Haven Ln Mooresville 28117

SITE ADDRESS: 102 Fern Haven Ln Mooresville NC 28117 | PHONE: 847-910-1874 | ALT. PHONE

SITE DIRECTIONS: NC 115 N to L on connector Rd, S on Cornelius, R on Judas Rd, R on Peth Rd, L on Fern Haven Ln, Lot on R | SAP CONTROLLED: [ ] YES [X] NO

SUBDIVISION: C L and T | SECTION: 15 | LOT # 106 | LOT AREA: 0.84 acres | DESIGN FLOW: 240 GPD | L.T.A.R.: Existing

Septic Tank	1000 (gal)	STB	Date		
Pump Tank	1000 (gal)	PT	Date		
Pump Make		Model	Serial #		
# Nitrification Fields	E	# Lines	Linear Ft.		
Trench Width	E	Trench Bottom Depth (low side)		Gravel Depth	Existing

[ ] New System [X] Repair [ ] Expansion System Type: I II III IV V VI

System Description: New Tanks

Repair System Description: Repair exempt

Maintenance Agreement Required: [ ] YES [X] NO

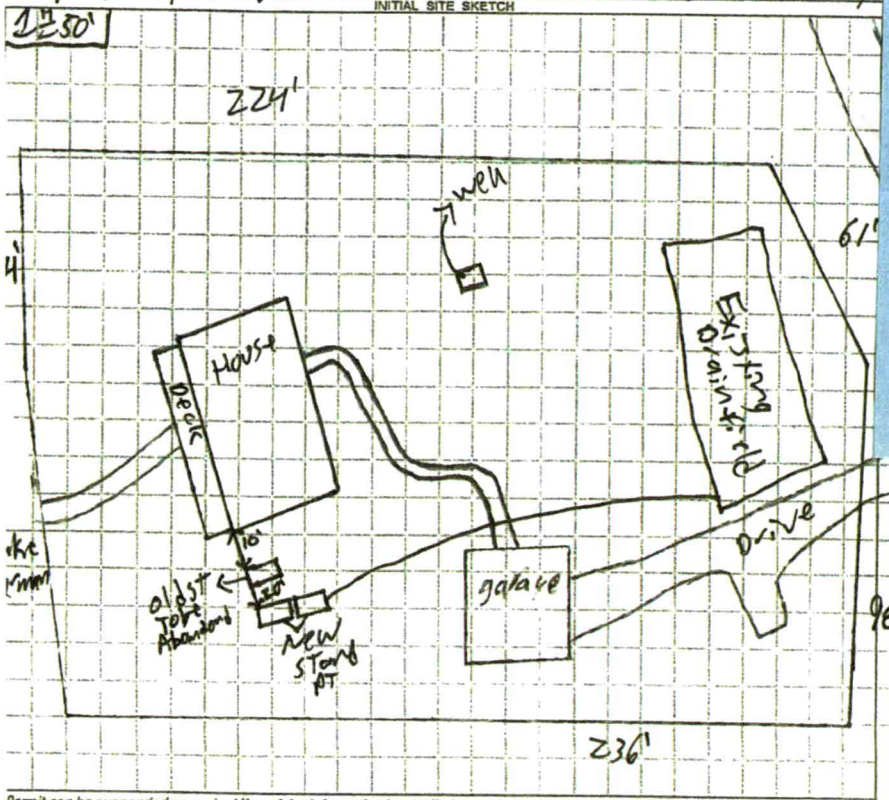
[ ] GRAVITY [X] PRESSURE

[X] Residence | No. Bedrooms 2 | [ ] Business | No. Persons 4 | [ ] Other | No. Employees | [ ] Slab [ ] Crawl Space | [X] Basement w/plumbing [ ] Basement w/o plumbing

Water Supply: [X] Private [ ] Public [ ] Community

Comments / Conditions: Pump crush and remove old tanks. If tanks are installed at 3' or deeper they must be traffic grade. All property lines, corners and 50' buffer must be marked during ...not be achieved ...nstalled.

INITIAL SITE SKETCH



	Date	Initials
Drain Lines Checked	EXISTING	
Tanks Checked	10/7/21	DW
Pressure Manifold or Valve Box Checked	EXISTING	
Pressure Head Set	EXISTING	
Electrical Checked	1-21-22	
Floats Set	1-21-22	
Alarm Checked		
Maintenance Contract Y / (N)		

...een 8am-9am ...confirm your time.

Pressure head not needed. Check alarm & electrical. Use 5.5" drawdown. (assume ≈ 240' line)

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation ...

[ ] IMPROVEMENT PERMIT with plat valid without expiration. [X] IMPROVEMENT PERMIT with site plan valid for 60 mos. [X] AUTHORIZATION TO CONSTRUCT valid for ...

Owner / Applicant Signature: Richard Abernathy | Date: 1 Sept 21 | Installed by: Richard Abernathy

IMPROVEMENT PERMIT by: Patrick J Boyle III | Date: 8/20/2021 | OPERATION PERMIT by: | Date: 1-21-22

AUTHORIZATION TO CONSTRUCT by: Patrick J Boyle III | Date: 8/20/2021 | Existing System Inspected by: | Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am ...

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SAP CONTROLLED: [ ] YES [X] NO

SUBDIVISION: C L and T | SECTION: 15 | LOT # 106 | LOT AREA: 0.84 acres | DESIGN FLOW: 240 GPD | L.T.A.R.: Existing

Septic Tank	1000 (gal)	STB	Date		
Pump Tank	1000 (gal)	PT	Date		
Pump Make		Model	Serial #		
# Nitrification Fields	E	# Lines	EXEMPT	Linear Ft.	N/A
Trench Width		Trench Bottom Depth(Low side)		Gravel Depth	Existing

[ ] New System [X] Repair [ ] Expansion System Type: I II III IV V VI

System Description: New Tanks

Repair System Description: Repair exempt

Maintenance Agreement Required: [ ] YES [X] NO

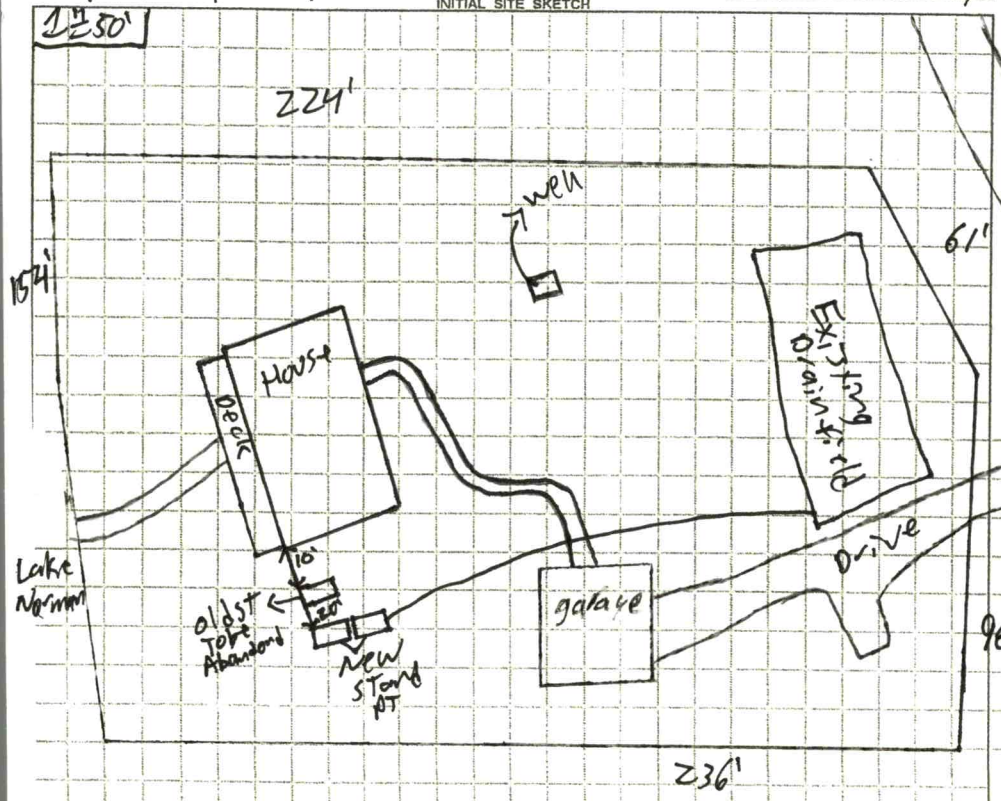
[ ] GRAVITY [X] PRESSURE

[X] Residence | No. Bedrooms 2 | Water Supply
[ ] Business | No. Persons 4 | [X] Private
[ ] Other | No. Employees | [ ] Public
[ ] Slab | [ ] Crawl Space | [ ] Community
[X] Basement w/plumbing | [ ] Basement w/o plumbing

Comments / Conditions: Pump crush and remove old tanks. If tanks are installed at 3' or deeper they must be traffic grade All property lines, corners and 50 Buffer must be marked during instalation and inspection. If gravity fall cannot be achieved From House to tanks a lift station must be installed.

INITIAL SITE SKETCH

1" = 50'



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION

[ ] IMPROVEMENT PERMIT *with plat valid without expiration.* [X] IMPROVEMENT PERMIT *with site plan valid for 60 mos.* [X] AUTHORIZATION TO CONSTRUCT *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Richard Abernathy | Date: 1 Sept 21 | Installed by: Richard Abernathy

IMPROVEMENT PERMIT by: Patrick J Boyle III | Date: 8/20/2021 | OPERATION PERMIT by: | Date:

AUTHORIZATION TO CONSTRUCT by: Patrick J Boyle III | Date: 8/20/2021 | Existing System Inspected by: | Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed

RECEIVED JUN 0 2 2021

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM* AP-318402 Repair Eval

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection (X) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: Richard Abirmahey Address: _____ Zip: _____

Applicant Email: _____ Phone: 704309.8625 Alt. Phone: _____

Owner Name: MARK JOHNSON Address: 102 FERN HAVEN LN. MOORESVILLE Zip: 28117

Owner Email: mwjsailor53@gmail.com Phone: 847-910-1874 Alt. Phone: _____

Property Information:

Street Address: 102 FERN HAVEN LANE, MOORESVILLE N.C. 28117

Subdivision Name: CL&T Section/Phase: 15 Lot Number: 106

Driving Directions: _____

Site Development Information: *(check or complete ALL that apply*

( ) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
(X) Repair to failing septic system X Tank ___ Drain lines Describe Problem: cracked

Maximum Number of Bedrooms: 2
Maximum Number of Occupants: _____
( ) Swimming Pool
( ) Other Addition/Structure: _____

CHECK FOUNDATION TYPE
( ) Crawl Space Foundation
(X) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

Water Supply: ( ) Replacement Well – Reason: _____
( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____

( ) New Well (X) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: _____
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

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.

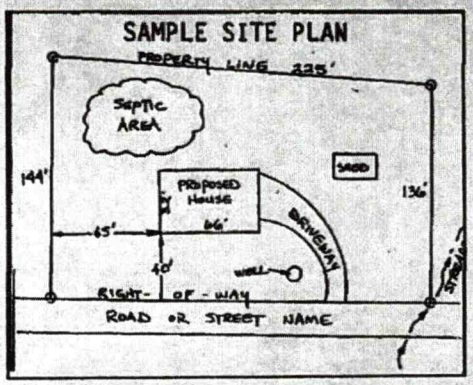
Signature: _____ 4.20.2021
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!*



Place an (X) beside each item as you complete the site plan:

- ( ) **Property Line measurements are clearly identified**
- ( ) **All proposed structures are indicated**
- ( ) **Front and side setbacks from property line**
- ( ) **Preferred driveway location and well location**
- ( ) **Area you prefer your septic system to be placed**
- ( ) **North arrow, or other sufficient indicator of direction**

Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	**N/A**
Location of easements and rights of ways on your property	**N/A**
Location of any designated wetlands on the property	**N/A**

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site



replace ST & PT add
control panel to replace
Piggy Back & old alarm

Signature: _____
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

4.20.2021
DATE

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

☐ **1. * APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) _____

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship*
In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:
Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.
By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

☐ **2.** I, MARIL JOHNSON, am the legal owner(s) of the property located at 102 FERN HAVEN LN, MOORESVILLE, NC, identified as PIN (Parcel Identification Number)_____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) ABERNATHY EXCAVATING & GRADING, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

_____ 4.20.2024
Signature of Owner(s) Date

Mooresville - Environmental Health
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677