IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

(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)

1. APPLICATION FOR: ___Improvement Permit ✓Authorization To Construct ___ Existing System Inspection

****

2. 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 check ( ) beside whichever is submitted if applicable ___Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

****

3. Applicant Information:

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
Matthew Harrington	140 Elba Dr Mooresville NC 28115	704 488 3071	—
Owner Name	Mailing Address	Home Phone #	Alternate Phone #
Same	—	—	—

****

4. Property Information:

Street Address	Subdivision Name	Section/Phase and Lot Number
142 Burley Dr Mooresville NC 28115	Burke Acres	Lot 3

Driving Directions: Highway 3 from Mooresville. Turn Left onto Burley Dr 142 is at the end.

****

5. RESIDENTIAL Site Development Information: *(Check or Complete ALL that apply)*

- (✓) New, Single Family Residence
- ( ) New, Multi-Family Residence
- ( ) Expansion of Existing Septic System
- ( ) Repair To Failing Septic System due to _____
- ( ) Other _____

Maximum Number of Bedrooms 4

Maximum Number of Occupants 4

If Expansion, Current Number of Bedrooms ___

- (✓) Crawl Space Foundation?
- ( ) Concrete Slab Foundation?
- ( ) Basement w/Plumbing?
- ( ) Basement w/out Plumbing?

IF Non-Residential Site Development:

Type of Business _____

Square Footage of Building _____

Maximum Number of Employees _____

Maximum Number of Seats _____

****

6. Proposed Water Supply:

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

****

7. Desired Septic System Type: *(You may rank in order of preference, if any)* ( ) EXISTING SYSTEM installed _____ *Year*

( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other _____

8. Please Answer The Following ( ) Yes (✓) No Does the site contain any jurisdictional wetlands?

To The Best of Your Ability: ( ) Yes (✓) No Is any non-domestic sewage (i.e. industry) 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.

9. Signature: Matthew Harrington

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

6-1-16

DATE

3/10

RECEIVED MAR 1 0 2016

IREDELL COUNTY HEALTH DEPARTMENT

Paid @ 850.00

#217012

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Application For:

( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment

(X) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection ( ) 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 (X) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: Matt Harrington **Address:** 140 Elba Drive, Mooresville, 28115 mch565@hotmail.com **Phone:** 704-488-3071

Owner Name: James McNight **Address:** Iredell, NC 28625 **Phone:**

Property Information:

Street Address: 142 Burely Drive

Subdivision Name: Lot 3 Burl Acres Subdivison **Section/Phase:** **Lot Number:** 10

Driving Directions: NC3, turn left Burley Drive, Lot at end.

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

(X) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: 8
( ) Swimming Pool
( ) Other Addition/Structure:

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

Non-Residential Site Development:

Type of Business:
Square Footage of Building:
Maximum Number of Employee:
Maximum Number of Seats/Beds/Other:

Water Supply:

(X) New Well ( ) 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: TBD

Please answer the following to the best of your ability:

(X) Yes ( ) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (X) 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:

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

3-10-16

DATE

DocuSign Envelope ID: 2E4C7E41-87DF-4624-A8FB-5FD56964E094

2/7012

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

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.

I, Thelma D. McKnight, am the legal owner(s) of the property located at 00 Burley Drive, Mooresville, NC 28115, identified as PIN (Parcel Identification Number) 4676-21-0693.000, located in Iredell County, North Carolina.

I do hereby authorize (print legal representative/company name) Matthew Harrington Paul Penninger with Penninger Soil Consultants, 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.

DocuSigned by: Thelma D. McKnight — 3/2/2016
Signature of Owner(s) — Date

DocuSigned by: Dale Robbins — 3/2/2016
Signature of Witness — Date

Please return this signed form to the appropriate office:

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

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

ICAD

Penninger Soil Consulting, PLLC
Ph: 704-996-6330 Email: pgpenninger@gmail.com

Call Pam for site visit

March 10, 2016

Matt Harrington
140 Elba Drive
Mooresville, North Carolina 28115

Reference: **Technical Assistance with Septic Permitting**
Lot 10 Burley Drive – Division of Lot 3 Burl Acres
Iredell County, North Carolina
Project No. 16-118

APPROVED MAR 2 8 2016

Dear Mr. Harrington:

Penninger Soil Consulting, PLLC has provided technical assistance to obtain a possible new, 4-bedroom septic system Improvement Permit on the above referenced lot from the Iredell County Health Department (ICHD). The technical assistance was performed in general accordance with our written proposal / letter of authorization dated February 24, 2016.

We understand that you have the 5.33 acre Lot 3 Burl Acres under contract and you have received preliminary plat approval from Iredell County to subdivide the lot into 2 lots. We understand you want to construct your personal home on Lot 10 of the attached survey and site plan. You have requested Penninger Soil Consulting, PLLC to assist you with obtaining a Septic Improvement Permit for a proposed 4-bedroom home.

Your surveyor staked the property corners and lot lines. Penninger Soil Consulting met you on the lot and described the backhoe pits shown on the site plan and flagged the proposed 4-bedroom 25 Percent Primary Drainfield.

Once the septic area is permitted, it should be fenced off for protection during home construction. There shall not be cuts of 2 feet or greater within 15 feet of any part of the permitted septic system. The tanks and drainfield should be located 10 feet from any upslope foundation drain, 15 feet from a sideslope foundation drain and 25 feet from a downslope foundation drain. The proposed well must be at least 100 feet from the septic system.

Penninger Soil Consulting, PLLC appreciates the opportunity to provide these services to you. The attached information is not an Improvement Permit or Authorization to Construct, and is only to assist you with the Expedited Review site evaluation. The ICHD may show any changes or modifications they deem necessary to the proposed system on the ICHD Permits or attached site plan. The ICHD must approve each lot and only the ICHD can issue these permits. The ICHD should verify all soil suitability and system specifications, required setbacks, and whether a professional engineer plan is required before permitting

and/or septic system installation. Soil evaluations and system layouts are done based on interpretations of the rules governing wastewater treatment and disposal systems and are not guarantees for site approval or future septic system performance.

If you have any questions or require additional information please contact us at your convenience.

Sincerely,

Penninger Soil Consulting, PLLC

Paul G. Penninger, L.S.S.
Soil Scientist



Attachments:

1. ICHD Septic Improvement Permit Application
2. Proposed Site Plan and System Information

APPROVED MAR 2 8 2016

Copy: ICHD

C:\Users\Paul G. Penninger\Documents\2016 Projects\16-118 Matt Harrington\Burely Summary Letter.doc