ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625

PERMIT # AP-313001

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

PIN # 4726 - 52 - 8256

APPLICANT/OWNER: ETHAN HAYES

APPLICANT ADDRESS: 102 CARIBOU DRIVE, STATESVILLE, N.C. 28625

SITE ADDRESS: 102 CARIBOU DRIVE, STATESVILLE, N.C. 28625

PHONE: 704-929-6936 ALT. PHONE —

SITE DIRECTIONS: (N) ON 115, (L) ON SCOTTS CREEK, (L) ON MILLERFARM, (R) ON DOE TRAIL, (R) ON ELK, (L) ON CARIBOU, LOT ON (R)

SAP CONTROLLED: ☐ YES ☐ NO EXT

SUBDIVISION: DEERCROFT AT GRANVILLE GRANT

SECTION: 2 LOT # 85 LOT AREA: 0.5 AC

DESIGN FLOW: EXT E.T.A.R.: EXT

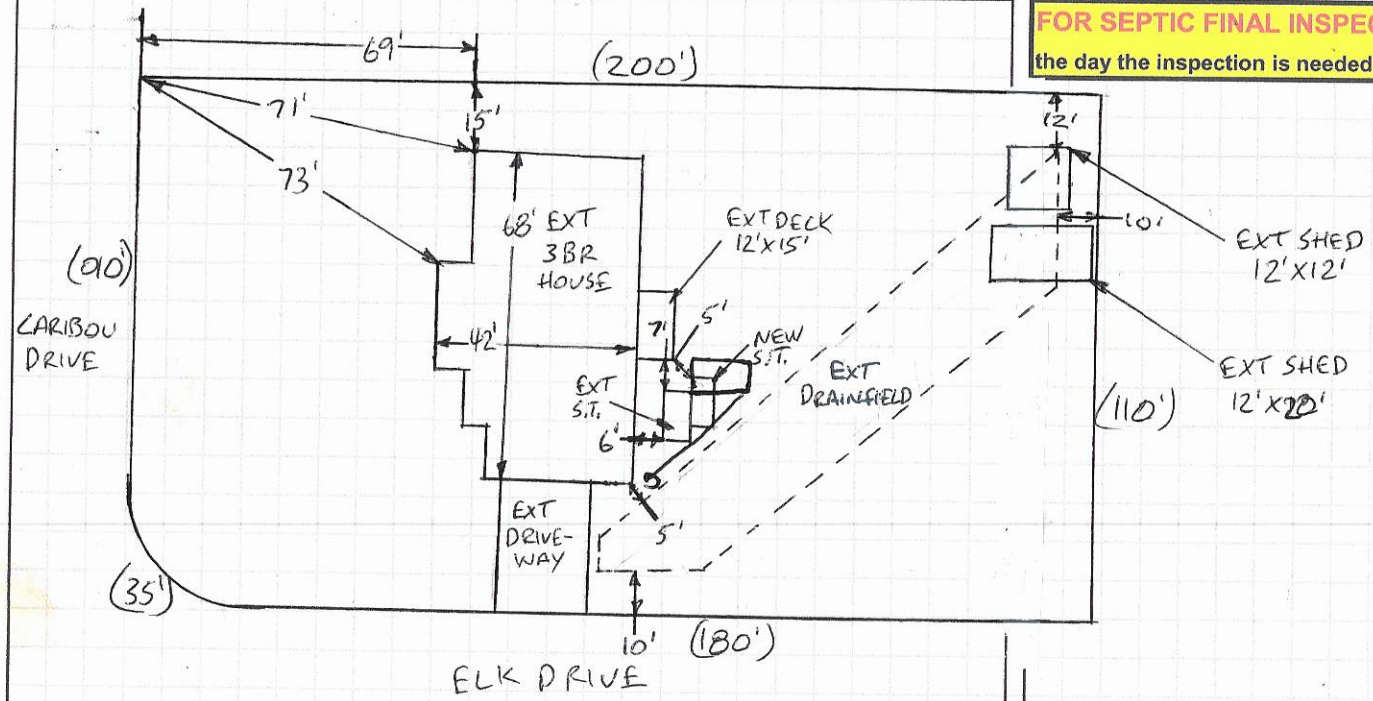
Septic Tank	1000 (gal)	STB	168	Date	10-24-20	☐ New System	☑ Repair	☐ Expansion	System Type: I (II) IV V VI
Pump Tank	— (gal)	PT	—	Date	—	System Description:	EXT - GRAVEL		
Pump Make	—	Model	—	Serial #	—	Repair System Description:	TANK REPLACEMENT		
# Nitrification Fields	EXT	# Lines	EXT	Linear Ft:	EXT	Maintenance Agreement Required:	☐ YES	☑ NO	
Trench Width	EXT	Trench Bottom Depth(Low side)	EXT	Gravel Depth	EXT	☑ GRAVITY	☐ PRESSURE		

☑ Residence	No. Bedrooms	EXT	**Water Supply**
☐ Business	No. Persons	EXT	☐ Private
☐ Other	No. Employees	—	☑ Public
☐ Slab	☑ Crawl Space		☐ Community
☐ Basement w/plumbing	☐ Basement w/o plumbing		

Comments / Conditions: PUMP, CRUSH, AND FILL EXISTING TANK, INSPECT AND REPLACE D-BOX AS NEEDED, RECOMMEND REMOVING SHEDS FROM OVER DRAINFIELD

DRAINFIELD FUNCTIONING AT TIME OF INSPECTION

INITIAL SITE SKETCH



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.

1 IN = 40 FT
S.T. = SEPTIC TANK
EXT = EXISTING

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.* ☑ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Ethan Hayes Date: 1-15-2021

Installed by: Bagshill Environmental LLC.

IMPROVEMENT PERMIT by: Burkett C. Wilcox Date: 12-18-2020

OPERATION PERMIT by: Date: 1-29-2021

AUTHORIZATION TO CONSTRUCT by: Burkett C. Wilcox Date: 12-18-2020

Existing System Inspected by: Date:

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

RECEIVED DEC 0 1 2020

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

Iredell County Health Department – Environmental Health Division

AP-313001 Repair Eval.

PAGE 1: *APPLICATION FORM*

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 Not needed, replacing existing tank

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: Ethan Hayes Address: 102 Caribou Dr Statesville, NC 28625 Zip: _____

Applicant Email: hayes.ethan96@gmail.com Phone: 704-929-6936 Alt. Phone: _____

Owner Name: Ethan Hayes Address: _____ Zip: _____

Owner Email: _____ Phone: _____ Alt. Phone: _____

Property Information:

Street Address: 102 Caribou Dr Statesville, NC 28625

Subdivision Name: Deercroft Section/Phase: _____ Lot Number: _____

Driving Directions: _____

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

CHECK FOUNDATION TYPE

( ) New Single Family Residence — Maximum Number of Bedrooms: _____ — (X) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: _____ — ( ) Concrete Slab Foundation
( ) Accessory Building — ( ) Swimming Pool — ( ) Basement with Plumbing
( ) Bedroom(s) Addition — ( ) Other Addition/Structure: _____ — ( ) Basement without Plumbing
(X) Repair to failing septic system X Tank ___ Drain lines Describe Problem: Condemn old tank and install new one
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 ( ) Existing Well ( ) Community Well ( ) City Water (X) Other Public Water

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

Please answer the following to the best of your ability:

( ) Yes (X) 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.

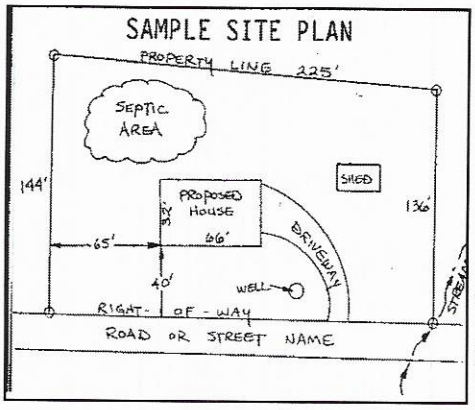
Signature: Ethan Hayes 12/1/20
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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

Site attached

Signature: _____ _____

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

49892

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / CERTIFICATE OF COMPLETION / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PROPERTY DESCRIPTION NO. 17512 DATE 12/3/93 TAX MAP NO. 9A-9-A-85 Watershed: ☐ Yes ☑ No

OWNER OR CONTRACTOR BRUCE PORTER PHONE: Business _____ Home 878-9314

ADDRESS RT. 4 BOX 192-C STVL NC 28677

LOCATION NC 115 N TL SCOTTS CREEK RD, TL MILLER FARM RD, TR DOE TRAIL, TR ELK DR, 2ND LOT ON (R)

SUBDIVISION DEERCROFT BLOCK / SECTION II LOT 85 LOT AREA 110' X 200' SITE CLASS. PS DESIGN FLOW _____ L.T.A.R. 0.35 GPD/FT2

Septic Tank: 1000 Gallons; STB 1012 Date 12/26/93

Pump Tank: _____ Gallons; PT _____ Date _____

Pump Make: _____ Model _____ Serial No. _____

Nitrification Field: No Lines 1 Square Feet 1035 Linear Feet 345

No Lines 3 Trench Width 36" Max Trench Bottom Depth 18-36" Gravel Depth 12"

☑ New System ☐ Repair System Type: I (II) III, IV, V, VI

System Description: CONV. GRAVITY

Repair System Description: CONV. GRAVITY

Maintenance Agreement Required: ☐ Yes ☑ No

☑ House/Mod. Home No. Bedrooms 3

☐ Mobile Home No. Bathrooms 2

☐ Business No. Employees _____

☐ Other _____

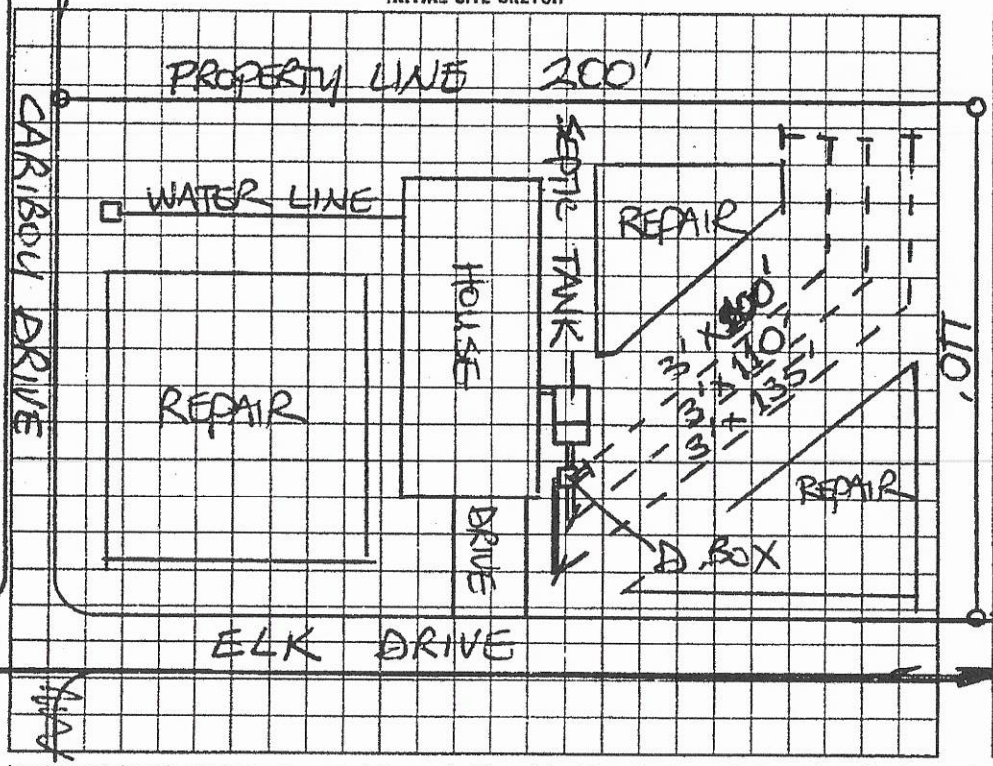
☐ Slab ☑ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Water Supply: ☐ Individual ☐ Community ☑ Public

Comments: (1) KEEP SYSTEM MINIMUM 5' FROM HOUSE, 10' FROM PROPERTY LINE, 10' FROM WATER LINE (2) INSTALL LINES ON CONTOUR, NO DEEPER THAN 36", 9' O.C.

Comments:

INITIAL SITE SKETCH



AS BUILT SKETCH

SYSTEM INSTALLED ACCORDING TO INITIAL SITE SKETCH

I understand that this 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. Improvement Permit is valid for 60 months from date of issuance.

Signed: X Bruce Porter

Improvement Permit by: STEVE HEDRICK date 12/3/93

Existing System Inspection by: _____ date _____

Installed by: TOMMY FRYE

Certificate of Completion by: STEVE HEDRICK date 4/19/94

Operation Permit by: _____ date _____

HEALTH DEPT. COPY: WHITE INSPECTION COPY (FINAL): GREEN OWNER COPY (FINAL): YELLOW INSPECTION COPY (INITIAL): PINK OWNER COPY (INITIAL): GOLD

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*) Ethan Hayes

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, _____, am the legal owner(s) of the property located at _____, identified as PIN (Parcel Identification Number)_____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) _____, _____, 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.

Ethan Hayes _____ 12/1/20

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