IREDELL COUNTY HEALTH DEPARTMENT

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

PERMIT # 228677

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

PIN # 4735-09-5316

APPLICANT/OWNER: Virgil D. Hawks APPLICANT ADDRESS: 132 Fieldstone Farm Dr. Statesville, NC

SITE ADDRESS: 132 Fieldstone Farm Rd. Dr. Statesville, NC PHONE: 704-872-7408 ALT. PHONE 704-775-5674

SITE DIRECTIONS: Rt 115 N from Statesville → L on Old Wilkesboro Rd → R on Fieldstone Farm Rd → House on Right SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Fieldstone Farm SECTION: A LOT # 6 + PT 7 LOT AREA: 0.66 acres DESIGN FLOW: 360 GPD L.T.A.R.: 0.20

Septic Tank	1000-Ex (gal)	STB	–	Date	–		
Pump Tank	– (gal)	PT	–	Date	–		
Pump Make	–	Model	–	Serial #	–		
# Nitrification Fields	1	# Lines	3	Linear Ft	238		
Trench Width	36"	Trench Bottom Depth(Low side)	~~8"~~ A	Gravel Depth	–		

☐ New System ☒ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: Low-profile (8") chambers.

Repair System Description: as needed

Maintenance Agreement Required: ☐ YES ☒ NO ☒ GRAVITY ☐ PRESSURE

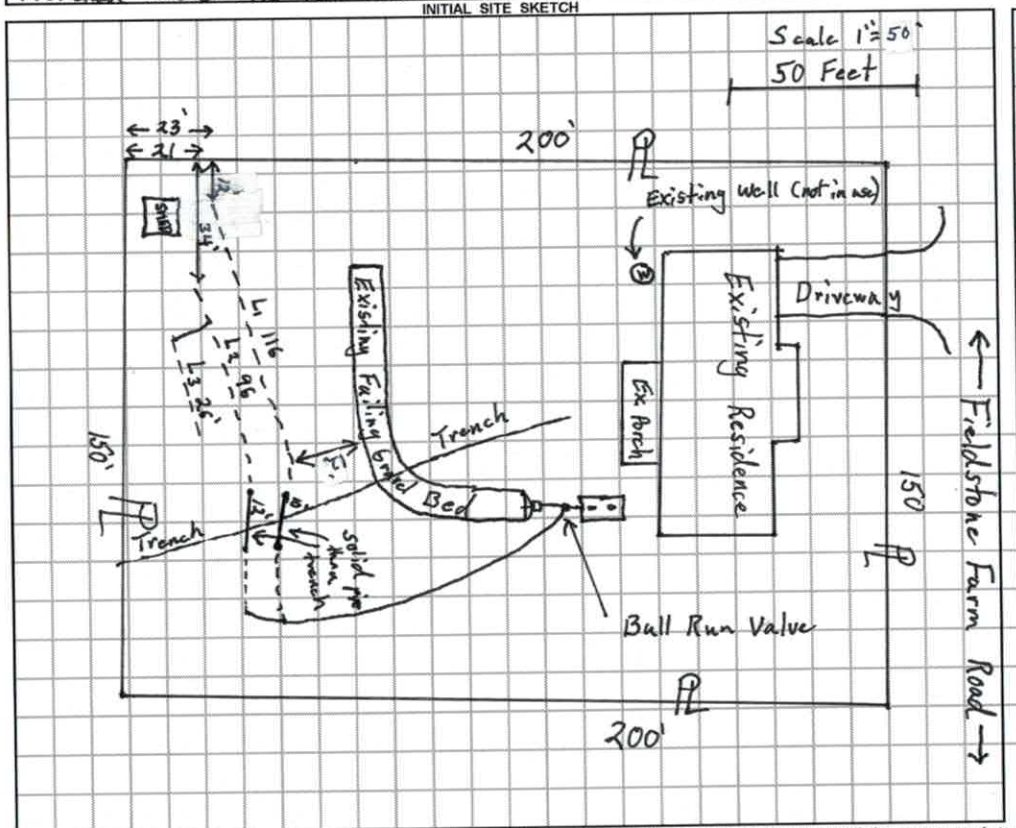
☒ Residence ☐ Business ☐ Other ☐ Slab ☒ Basement w/plumbing ☐ Crawl Space ☐ Basement w/o plumbing

No. Bedrooms 3 No. Persons 6 No. Employees –

Water Supply: ☐ Private ☒ Public ☐ Community

Comments / Conditions: Low-profile chambers to be used for installation. 6" of cover (Type II or III soil group ONLY) [Loam or Clay Loam recommended] 10' + 12' segments of L_1 + L_2 lines to be hard-piped through existing trenched area. The 238 linear feet of line is undersized due to site limitations (area + soil quality). Likewise, conservative water use is strongly encouraged (limited occupancy + installation of low-flow plumbing fixtures within the house). Recommend pumping septic tank every 3-5 years. Replace if needed. Ensure no leaking plumbing fixtures. This is a best professional judgement permit. OK to reduce vertical 12" offset to Chroma 2s to 11 inches per voicemail from Kevin Neal (State Regional) 8-2-17 @ 8:23 am.

INITIAL SITE SKETCH



AS BUILT SKETCH

11/16/17: Ball run valve installed
1 = old system
2 = New system

(See back for AS BUILT sketch)

- Low profile chambers installed w/a 8" TB (low side)

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: Virgil D. Hawks Date: –

IMPROVEMENT PERMIT by: Tom Shuck Date: 8/9/17

AUTHORIZATION TO CONSTRUCT by: Tom Shuck Date: 8/9/17

Installed by: Kevin Bowles

OPERATION PERMIT by: Tom Shuck Date: 11/16/17

Existing System Inspected by: Date: –

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: Iredell

L1 8.38 P 126
L2 9.38 B 106
50
L3 10.84 P 26

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

L1. 126 20-30' solid pipe
L2 106 16-28 solid pipe

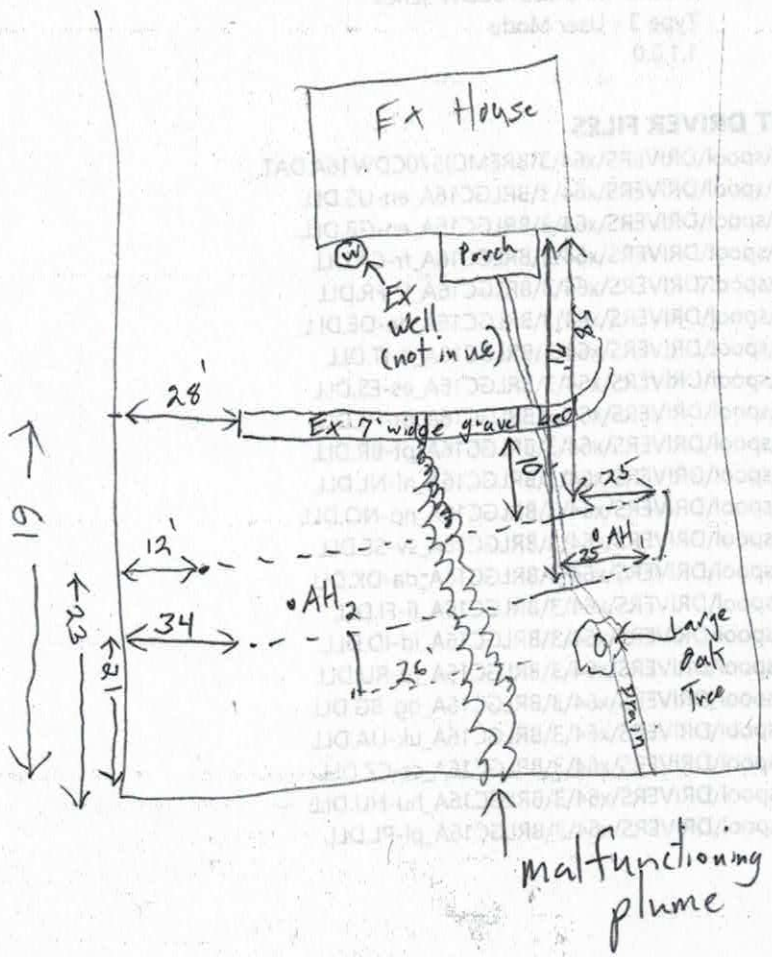
APPLICATION DATE 7/13/17
DATE EVALUATED: 7/17/17
PROPERTY SIZE: 0.66 acres
PROPERTY RECORDED: Yes

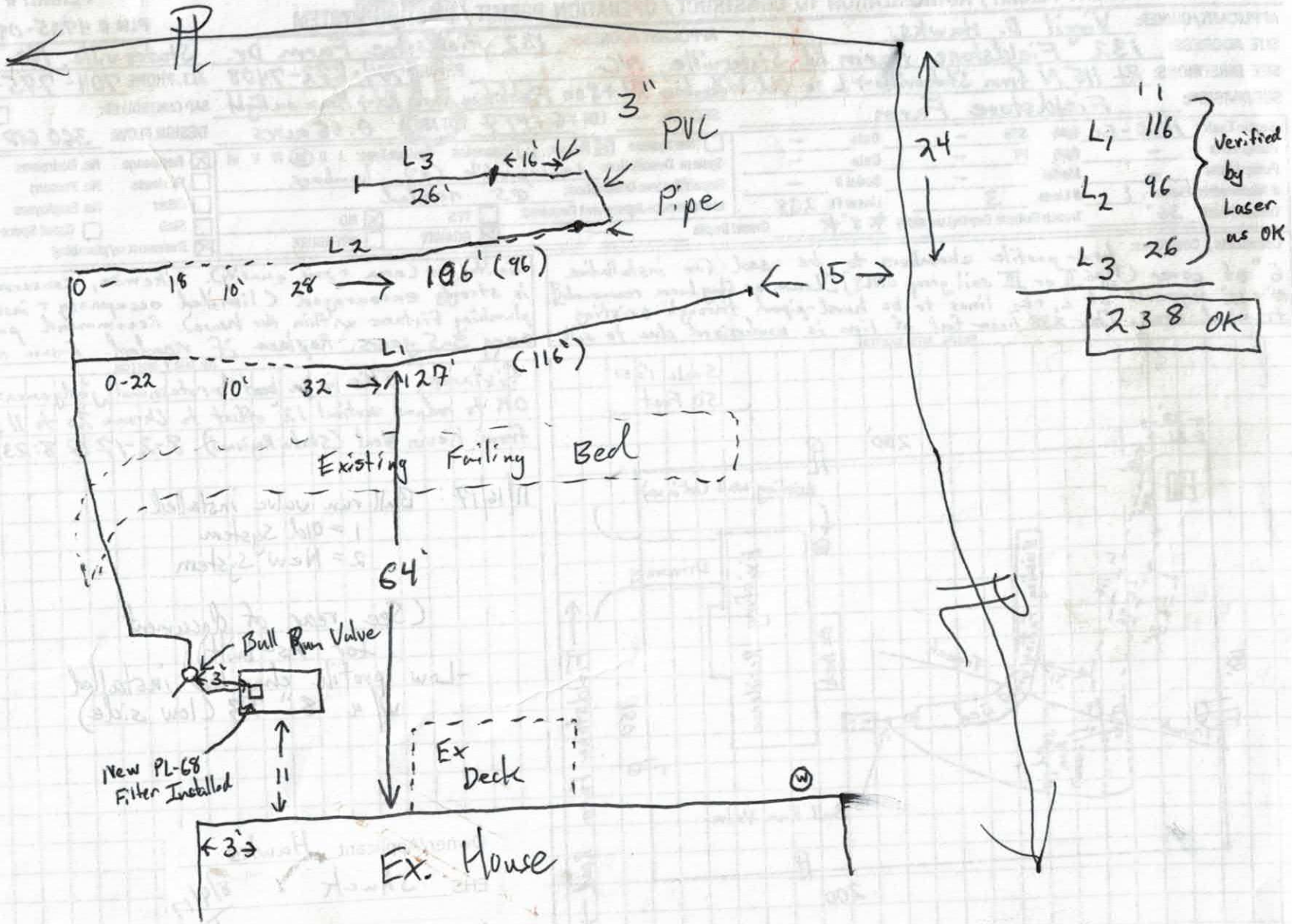
OWNER: Virgil Hawkins
ADDRESS: 132 Fieldstone Farm Drive Statesville, NC
PROPOSED FACILITY: 3 BR Ex. House PROPOSED DESIGN FLOW (.1949): 360 GPD
LOCATION OF SITE: 132 Fieldstone Farm RD. Statesville, NC
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #:	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	14% LSS	0-17"	v. clay/ABK	Firm, Stichy, Sp Sap	2.5Y 7/1 Light Gray @ 24" 48"	48	–	25"	~~U~~ PS 0.2
		17-48	clay v.w SBK/ABK	Firm, Sticky, Sp Sap Plastic @ 25"					
2	14% LSS	0-18	clay v.w SBK/ABK	Sl. Firm, Sticky, Sp Sap	2.5Y 7/1 L. Gray @ 24" 48"	48	–	26"	Unsuitable PS 0.2
		18-48	clay V.W. SBK/ABK	Firm, Sticky, Plastic Sap Plastic @ 26"					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		238
System Type(s)		Low Profile
Site LTAR		MS → 0.20

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): Bad → BRJ
EVALUATED BY: Tom Shuck
OTHER(S) PRESENT: ___


Ex House
Porch
Ex well (not in use)
28'
Ex 7' wide gravel
25
25'
AH1
12'
AH2
34
26'
Large Oak Tree
drain
61'
23'
21'
malfunctioning plume


3" PVC Pipe
L3
26'
16'
L2
0 – 18' 10' 28 → 196' (96)
15
L1
0-22 10' 32 → 127' (116')
Existing Failing Bed
64'
Ball Valve
3'
New PL-68 Filter Installed
Ex Deck
3'
Ex. House
24
L1 116
L2 96
L3 26
Verified by Laser as OK
238 OK

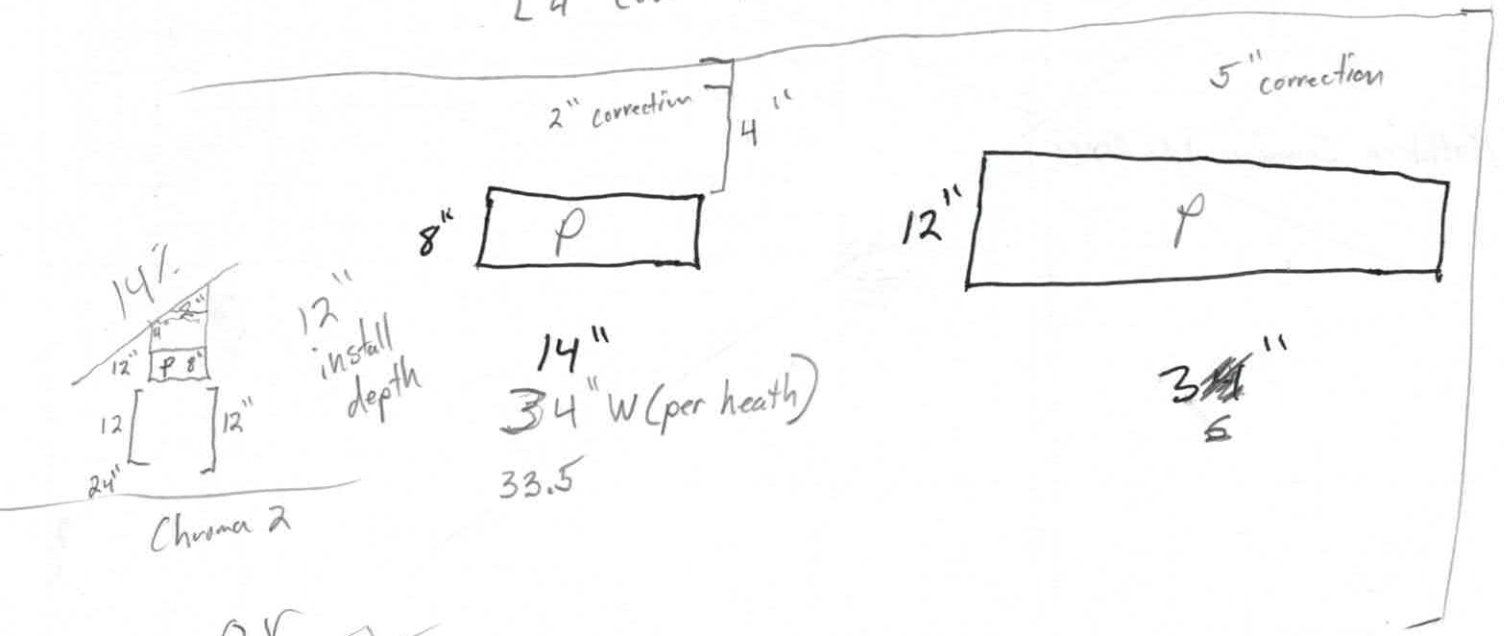
336 Karen
462 or 704 Wall
0052 4889

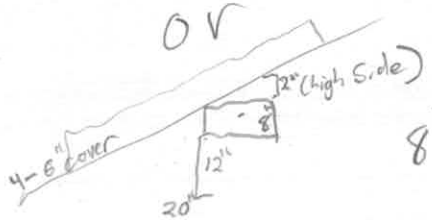
Low Profile VS Standard

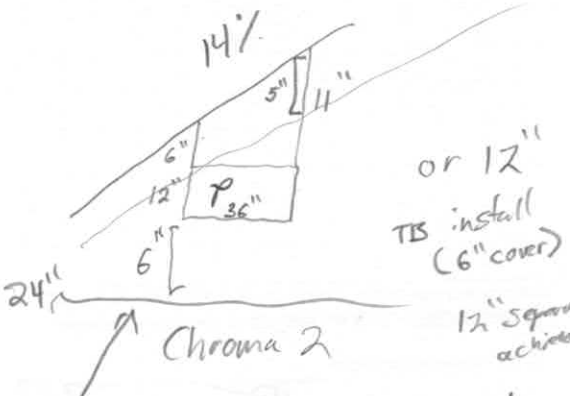
14% Slope

[4" Cover (per manufacturer)]

6" Per State







228677

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

PAGE 1: *APPLICATION FORM*

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(✓) 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
( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Place an (X) beside whichever is submitted if applicable

Applicant Information: (PRINT CLEARLY)

Applicant Name: Virgil D. Hawks Address: 132 Fieldstone Farm Dr. Zip: 28625
Applicant Email: _____ Phone: 704-872-7408 Alt. Phone: 704-775-5674
Owner Name: Virgil + Barbara Hawks Address: 132 Fieldstone Farm Dr. Zip: 28625
Owner Email: _____ Phone: 704-872-7408 Alt. Phone: 704-775-5674

Property Information:

Street Address: 132 Fieldstone Farm Dr., Statesville, NC 28625
Subdivision Name: _____ Section/Phase: _____ Lot Number: 6 + ½ of 7
Driving Directions: Off Old Wilkesboro Rd approx. 2 miles from light

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

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

Maximum Number of Bedrooms: 3
Maximum Number of Occupants: 5
( ) Swimming Pool
( ) Other Addition/Structure: _____

CHECK FOUNDATION TYPE
( ) Crawl Space Foundation
( ) 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 ( ) Existing Well (✓) Community Well ( ) City Water (✓) Other Public Water County

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: 1967
( ) 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: Virgil D. Hawks + Barbara Hawks 7-13-17
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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, Virgil + Barbara Hawks, am the legal owner(s) of the property located at 132 Fieldstone Farm Dr., Statesville, NC, 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.

Virgil A. Hawks
Barbara Hawks _____ _____ _____ _____

Signature of Owner(s) Date 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

IREDELL COUNTY HEALTH DEPARTMENT

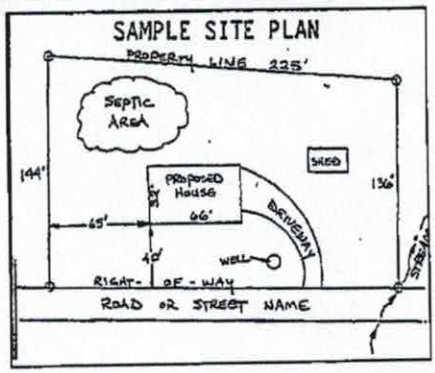
ENVIRONMENTAL HEALTH DIVISION

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

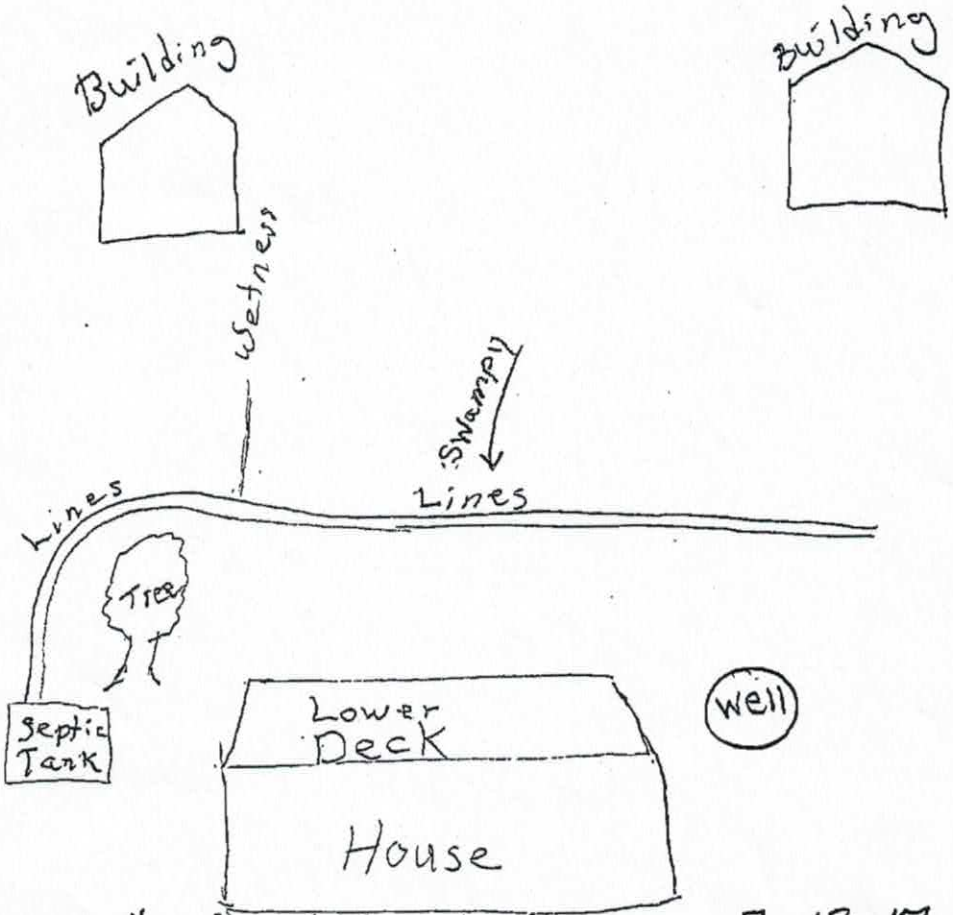


Circle N/A on the following if appropriate:

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



Signature: Barbara Hawks / Virgil Hawks
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

7-13-17
DATE