Paid $350.00 6-16-14
Comp. Redraw
#204092

# IREDELL COUNTY HEALTH DEPARTMENT

## Application For Improvement Permit and/or Authorization To Construct, Existing System Inspection

*(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 __BOTH __Existing System Inspection
*Modification of Repair Area

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 | Work Phone |
|---|---|---|---|
| Charles & Amy Hannah | 3 Sandra Circle, Douglas MA 01516 | 508. 797. 7190 | |
| Owner Name | Mailing Address | Home Phone | Work Phone |
| Brian Dockery | 339 Ponderosa Circle, Mooresville NC 28117 | 704/775 9485 | |

4. **Property Information:**

| Street Address | Subdivision Name | Section/Phase and Lot Number |
|---|---|---|
| 339 Ponderosa Circle, Mooresville NC 28117 | Bonanza | Lot 84 |

Driving Directions: 150 W, Lt on Williamson, Rt on Ponderosa Circle, Prop. on Lt.

**********

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

( ) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
( ) Repair To Failing Septic System

Maximum Number of Bedrooms 3
Maximum Number of Occupants 6
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)*

( ) Alternative ( ) Conventional ( ) Innovative (\) Modified Conventional ( ) Other _____ ( ) No Preference
*Change Repair to PPBPS due to concrete pad (existing) in current Repair Area.

**********

8. **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. 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: _____ 6/16/14
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

# IREDELL COUNTY HEATLH DEPARTMENT

## 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:

- V — Property Line measurements are clearly identified…
- ___ All proposed structures are indicated…
- ___ *SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site*
- ___ Front and side setbacks from property line…
- ___ Preferred driveway location and configuration, preferred 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:

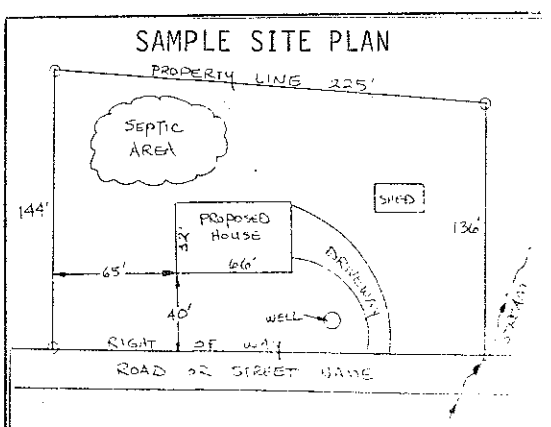
- ___ Location of septic systems and wells within 100' of your property… N/A
- ___ Location of easements and rights of ways on your property… N/A
- ___ Location of any designated wetlands on the property… N/A

**Signature:** _____ 6/16/14

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

## USE THIS SPACE TO DRAW YOUR SITE PLAN

See Attached



| | | | | |
|---|---|---|---|---|
| C1 | 288.24' | 95.69' | 95.25' | S 89°49'02" W |

'S AND ZONING
LANNING OR

ENTS SHOWN ON
ALED OR RELIED
UCTION WITHOUT
DIMENSIONS.

RE FOR REFERENCE
FOR DESIGN WORK.

MAY EXIST ALONG EACH LOT LINE.

HIN 2000' OF SUBJECT PROPERTY.

IN A 100 YEAR FLOOD PLAIN.

' LINE
SEWER LINE
GAS LINE
OUND POWER
UTILITIES
OUND TELEPHONE
NE
YPE NOTED)
IMARKED)

Primary; 4x75'=300' Accpeted
Repair; 5-9=206' PPBPS

95 PB 7-7

PB 7-7

6.92' #4 PIN

N 80°01'08"E 81.25'

#4 PIN

BLDG.

8.56'

7 B 31' (B2)

8 P 39'

6 Y 33'

5 O 58'

0.562 AC.+-
24465 SF

4 R 75'

3 R 75'

2 R 75'

1 R 75'

SPLIT RAIL FENCE

SLAB

METAL FENCE

S 09°53'19"E 210.31'

N 09°50'00"E 206.33'

83

PB 7-7

POOL AREA
INCL. APRON

S.T.
20.55'

85

PB 7-7

41.18'

2 STORY
BRICK

9 R 45'

8.49'

CONCRETE
DRIVE

GARAGE

PORCH

84

51.13'

25' BLDG LINE

R/W

#4 PIN

WELL

#4 PIN

R/W

S 80°00'00"W 56.99'

C1

PONDEROSA CIR. 60' R/W

R/W

40 0 40 80 120

Neighbor's well 52' From PL

PB 7-7

VEYS

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #4646332100
COUNTY: Iredell

# SOIL/SITE EVALUATION
## for ON-SITE WASTEWATER SYSTEM

OWNER: Brian Dockery Applicant: Charles & Amy Hannah
ADDRESS: 389 Ponderosa Circle
PROPOSED FACILITY: 3BR PROPOSED DESIGN FLOW (.1949): 360GPD
LOCATION OF SITE: HWY 150 W, L on Williamson, R on Ponderosa, Prop on Lt.
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE
DATE EVALUATED: 6/11/14
PROPERTY SIZE: .49ac
PROPERTY RECORDED:

| 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 |
|---|---|---|---|---|---|---|---|---|---|
| B 1 | L 3% | 0-10 | RB cl wmsbk | FrSSSPSEXP | | 47 | – | – OK 6/28/14 | PS 0.3 |
| | | 10-47 | Rc mmsbk | " " " " | | | | | |
| B 2 | 4-5% | 0-12 | B1 sr | FrSSSPSEXP | | 49 | – | Verified | PS 0.3 |
| | | 12-49 | Rc mmsbk | " " " " | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | Accepted | PPBPS |
| Site LTAR | 0.3 | 0.3 |

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. Ashley Rollins
OTHER(S) PRESENT: Chad Wagner

COMMENTS: