IREDELL COUNTY HEALTH DEPARTMENT
Environmental Health Division
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: X Improvement Permit ___ Authorization To Construct ___ BOTH X Existing System Inspection

2. Page 2: *Site Plan Worksheet* Form MUST Accompany This Application
The following optional attachments may also be submitted: X 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 #
E.S. Johnson Builders	P.O. Box 1702 Cornelius 28031 NC	704-987-7950	John 704-201-2158
Owner Name	Mailing Address	Home Phone #	Alternate Phone #
Randy Jarrell	123 Green Morris Ln. Mooresville 28117 NC		

4. Property Information:

Street Address	Subdivision Name	Section/Phase and Lot Number
123 Green Morris Lane Mooresville 28117 N.C	The Farms	Lot 8

Driving Directions: The Farms is Located on Lower Brawley School Rd. By The Pointe The House is on Green Morris Ln

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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
( ) Other Bonus - Family Room Addition on Old Patio Area

Maximum Number of Bedrooms ___
Maximum Number of Occupants ___
If Expansion, Current Number of Bedrooms 4

(X) 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 ___

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6. Proposed Water Supply:

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

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

( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other NO MODIFICATION ( ) No Preference

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8. 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. industry) to be generated?
( ) Yes ( ) No Is the site subject to approval by any other public agency?

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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: _____ 2-18-2010
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:

- X — Property Line measurements are clearly identified…
- X — 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
- X — Front and side setbacks from property line…
- X — Preferred driveway location and configuration, preferred well location…
- X — Area you prefer your septic system to be placed…
- Y — 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: _____
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

2-15-2010
DATE

USE THIS SPACE TO DRAW YOUR SITE PLAN

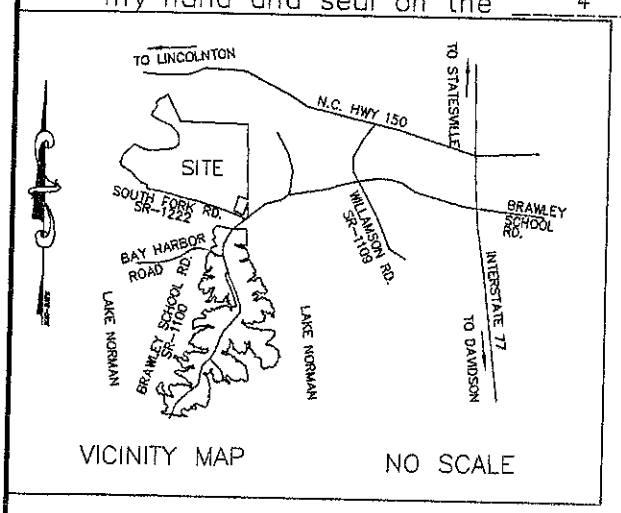


DOWELL & COMPANY, P. C.
ENGINEERING * SURVEYING * PLANNING
116 Gasoline Alley Suite 101 * Mooresville, N.C. 28117
(704) 660-9697 (704) 664-5177 Fax

I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 1490, page 797, and/or plat book 43, page 46, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C, my hand and seal on the 4, day of FEBRUARY, A.D. 20 04

NORTH CAROLINA PROFESSIONAL SEAL L-3508 DOUGLAS L. DOWELL, JR.

DOUGLAS L. DOWELL, JR., PLS L-3508



VICINITY MAP NO SCALE

LOT 2 LAKE NORMAN SIGNATURE HOMES DB 1490 PG 708

LOT 1 FARMS LLC DB 1476 PG 2660

N10°50'14"W 96.74'

N03°38'57"E 86.45'

S75°01'59"E 18.92'

S75°41'05"E 45.40'

S76°54'34"E 52.07'

S77°44'36"E 25.78'

FARMS PROP. OWNERS ASSOC.

35' R.Y.

50' R.Y.

35' R.Y.

50' R.Y.

8 0.86 ac

FOUNDATION

TIE 33.9'

TIE 53.8'

184' MBS

N73°07'50"W 219.99'

S25°38'45"E 191.49'

LOT 7 FARMS LLC DB 1476 PG 2660

LOT 9 ARCADIA HOMES INC DB 1489 PG 2089

N53°05'58"W 92.81'

S53°05'58"E 117.35'

C1

MAGNETIC

L22 L23 L24 L25 L26 L21 L27 NTS

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD	CHORD DIRECTION
C1	30.48	50.00	30.01	S35°36'14"W

LINE TABLE	
LINE	LENGTH
L1	16.00
L2	7.00
L3	12.25
L4	4.00
L5	15.80
L6	4.05
L7	15.00
L8	22.00
L9	15.00
L10	40.50
L11	20.00
L12	19.60
L13	32.05
L14	4.40
L15	9.00
L16	9.05
L17	2.00
L18	12.20
L19	2.00
L20	15.25
L21	3.37