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IREDELL COUNTY HEALTH DEPARTMENT

Paid $500.00 for AC

#206052

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Application For:

( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit (X) 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 ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: Nest Homes **Address:** 236 Raceway Drive Suite 7 **Phone:** 704-402-8594

Owner Name: Nest Homes **Address:** " **Phone:**

Property Information:

Street Address: 134 Sisters Cove Ct.

Subdivision Name: Sisters Cove **Section/Phase:** _____ **Lot Number:** 22

Driving Directions: Hwy 150 Right on Perth Rd. Approx 3 mi bs - right on Cornelius Rd. Subdivision is up approx 2 mi bs on right

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: 3
Maximum Number of Occupants: _____
( ) 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:

( ) New Well ( ) Existing Well (X) 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 (X) 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: Tim Carr
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

10-30-14
DATE

Project: **Sisters Cove Phase V Septic System Flow Allocation**

Date: Monday, October 20, 2014

Mooresville, Iredell County, North Carolina

Flow Allocation

Plant Capacity	**8,040**	**G/D**
SFR Lots	19	Lots 7-25
Design Flow/Bedroom	120	Gallons/Day/Bedroom
Three Bedroom SFR	9	Bedrooms
Four Bedroom SFR	10	Bedrooms
	8,040	Total

**Number of 3 & 4 Bedrooms Units Subject to Change Based on Actual Buildout*

Lot Number	Flow per Bedroom	Permit Applied For?	Number of Bedrooms	Flow Per Residence	
7	120	No		-	Gallons per Day
8	120	No		-	Gallons per Day
9	120	No		-	Gallons per Day
10	120	No		-	Gallons per Day
11	120	No		-	Gallons per Day
12	120	No		-	Gallons per Day
13	120	No		-	Gallons per Day
14	120	No		-	Gallons per Day
15	120	No		-	Gallons per Day
16	120	No		-	Gallons per Day
17	120	No		-	Gallons per Day
18	120	No		-	Gallons per Day
19	120	No		-	Gallons per Day
20	120	No		-	Gallons per Day
21	120	YES	4	-	Gallons per Day
22	120	YES	3	-	Gallons per Day
23	120	YES	3	-	Gallons per Day
24	120	No		-	Gallons per Day
25	120	No		-	Gallons per Day
				-	**Gallons per Day**

Total System Flow Shall Be ≤ 8,040 Gallons per Day

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