

PERMIT NUMBER 8368

# GRANVILLE-VANCE DISTRICT HEALTH DEPARTMENT IMPROVEMENT AND OPERATION PERMITS

|                                                                      |                                |                                                                                                                      |                                                                             |                                       |                                                                                                                                                                             |
|----------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| COUNTY:<br><u>Granville</u>                                          | TAX NO.<br><u>181300178345</u> | TYPE OF ESTABLISHMENTS                                                                                               |                                                                             |                                       | *THIS PERMIT SHALL BE ACCOMPANIED BY A LAYOUT SHOWN ON A PLAT, INCLUDING SYSTEM REQUIREMENTS.                                                                               |
|                                                                      | SR. NO.                        | RESIDENCE <input checked="" type="checkbox"/><br>BUSINESS <input type="checkbox"/><br>OTHER <input type="checkbox"/> | NUMBER OF BEDROOMS:<br><u>4</u>                                             | NUMBER OF OCCUPANTS:<br><u>8 max!</u> |                                                                                                                                                                             |
| OWNER:<br><u>Goldmark Construction</u>                               |                                | WATER SUPPLY                                                                                                         | WELL <input checked="" type="checkbox"/><br>PUBLIC <input type="checkbox"/> | OTHER <input type="checkbox"/>        | *THIS IMPROVEMENT PERMIT IS SUBJECT TO REVOCATION IF THE INTENDED USES CHANGE FROM THOSE SHOWN ON THE IMPROVEMENT PERMIT. CHANGES SHALL REQUIRE HEALTH DEPARTMENT APPROVAL. |
| APPLICANT'S ADDRESS:<br><u>PO Box 1886<br/>Wake Forest, NC 27587</u> |                                | TYPE OF WASTEWATER SYSTEM                                                                                            | INITIAL INSTALLATION<br><u>Type III b</u>                                   | REPAIR                                |                                                                                                                                                                             |
| PROPERTY ADDRESS/LOCATION:<br><u>659 Willard Dr</u>                  |                                | DESIGN FLOW:                                                                                                         | <u>480 GPD</u>                                                              |                                       |                                                                                                                                                                             |
| SUBDIVISION:<br><u>Hawthorne</u>                                     |                                | LTAR:                                                                                                                | <u>136 PD/ft<sup>2</sup></u>                                                |                                       |                                                                                                                                                                             |
| LOT NUMBER: <u>85</u>                                                |                                | ABSORPTION AREA:                                                                                                     | <u>1600 ft<sup>2</sup></u>                                                  |                                       |                                                                                                                                                                             |
| REFERENCE SKETCH (SEE PLAT FOR DETAILS)                              |                                | TRENCH WIDTH:                                                                                                        | <u>3'</u>                                                                   |                                       |                                                                                                                                                                             |
|                                                                      |                                | TRENCH DEPTH:                                                                                                        | <u>20"</u>                                                                  |                                       |                                                                                                                                                                             |
|                                                                      |                                | TRENCH SPACING:                                                                                                      | <u>9' O.C.</u>                                                              |                                       |                                                                                                                                                                             |
|                                                                      |                                | TOTAL TRENCH LENGTH:                                                                                                 | <u>400' approx</u>                                                          |                                       |                                                                                                                                                                             |
|                                                                      |                                | NUMBER OF TRENCHES:                                                                                                  | <u>5</u>                                                                    |                                       |                                                                                                                                                                             |
|                                                                      |                                | GRAVEL DEPTH:                                                                                                        | <u>NA</u>                                                                   |                                       | PERMIT VALID FOR: 5 YEARS<br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>                                                                            |
|                                                                      |                                | TANK SIZE:                                                                                                           | <u>1000 gallons</u>                                                         |                                       | NO EXPIRATION<br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>                                                                                        |
|                                                                      |                                | PUMP TANK SIZE:                                                                                                      | <u>1000 gallons</u>                                                         |                                       |                                                                                                                                                                             |
|                                                                      |                                | DISTRIBUTION DEVICE:                                                                                                 | <u>Pressure Manifold</u>                                                    |                                       |                                                                                                                                                                             |

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IMPROVEMENT PERMIT DATE: 9/29/15  
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FOR: Goldmark Construction  
ISSUED BY: Phil Hall

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## CONSTRUCTION AUTHORIZATION FOR IMPROVEMENT PERMIT# 8368

Unless otherwise indicated, the same conditions above apply regarding system type, layout, location and installation requirements.  
(The wastewater system cannot be installed until authorization is signed)

Comments: Install according to attached plans.

Date: 9/29/15 Environmental Health Specialist: Phil Hall Construction Authorization Addendum ☒ Yes ☐ No

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## OPERATION PERMIT

DATE: 9/29/2016

SYSTEM INSTALLED BY: Brentley  
ISSUED BY: William P. Vaughan RTHS

PERFORMANCE, MONITORING, MAINTENANCE AND OPERATION  
AS REQUIRED BY RULE .1961

Granville - Vance District Health Department  
Environmental Health

Final Sketch

Pin \_\_\_\_\_

\_\_\_\_ Improvement Permit

\_\_\_\_ Construction Authorization

Goldmark Const  
Applicant's Name

Permit No. 8888368

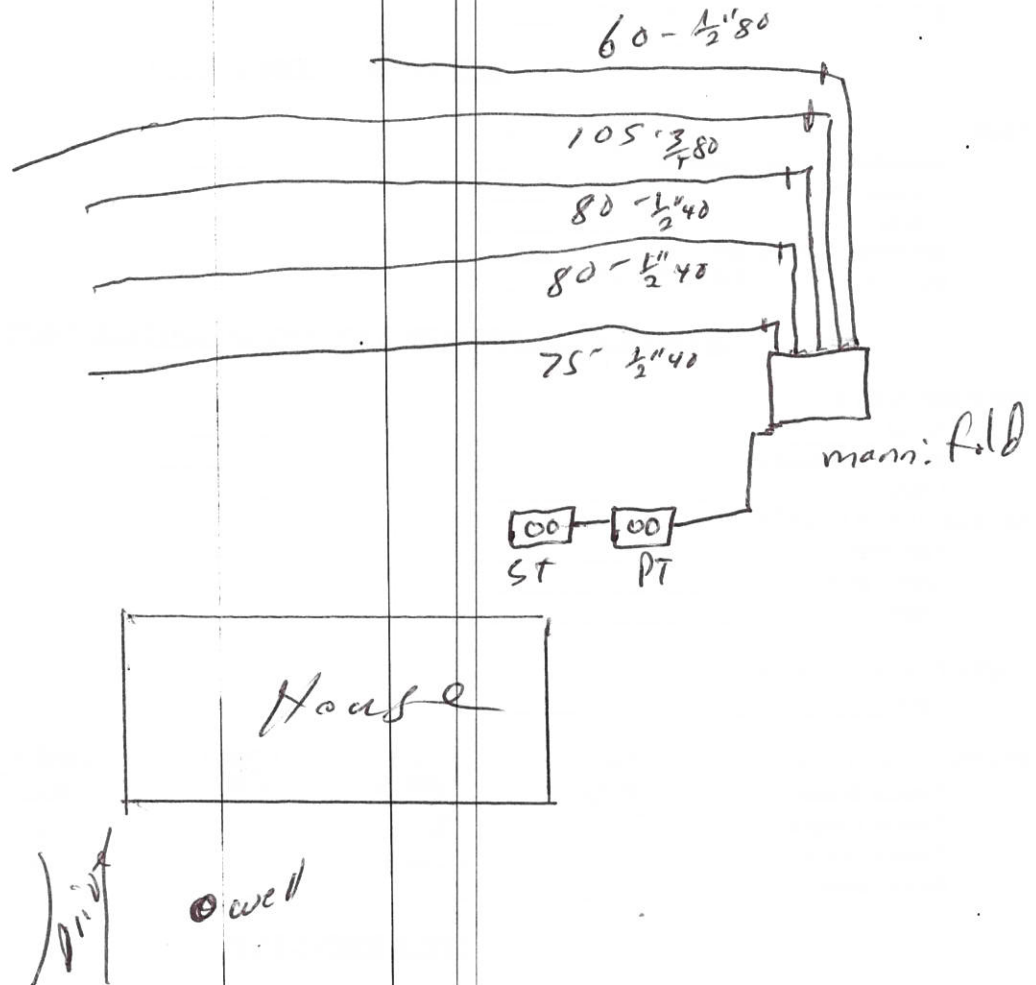
Subdivision - Section - Lot

Physical Address: 659 Willard Dr.

Brantley & Sons  
System Installer

4/23/2018  
Date

System design and details as installed.



Willard Dr.

Walter J. [Signature]  
Authorized Signature

4/23/2018  
Date

## Granville - Vance District Health Department

## Environmental Health

1686

## Well Construction Permit

Owner/Applicant: Goldmark Construction  
Address or Location of Property: 659 Willard DrDate: 9/29/15Subdivision & Lot #: Hawthorne 85Septic Permit #: 8368

Zoning Permit #: \_\_\_\_\_

Environmental Health Specialist: 18933

This well permit is to locate and site the area that a private groundwater well may be established on the property listed above by the Environmental Health Specialists of Granville County. If one does not locate the well in the approved area and complete the well as specified by the 15A NCAC .02C rules, then permits may be revoked. At completion of drilling of the well, grout must be witnessed by EHS and a well log turned into Environmental Health.

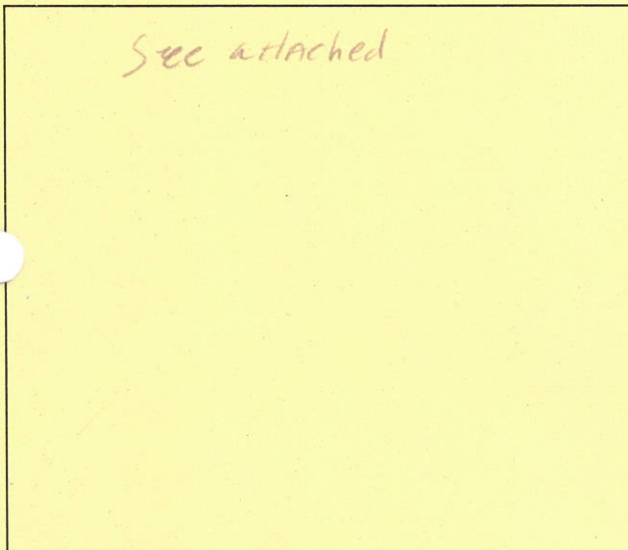
**Minimum Setbacks:** (these are the main setbacks, but not all required setbacks)

Setback from property lines – 10 ft

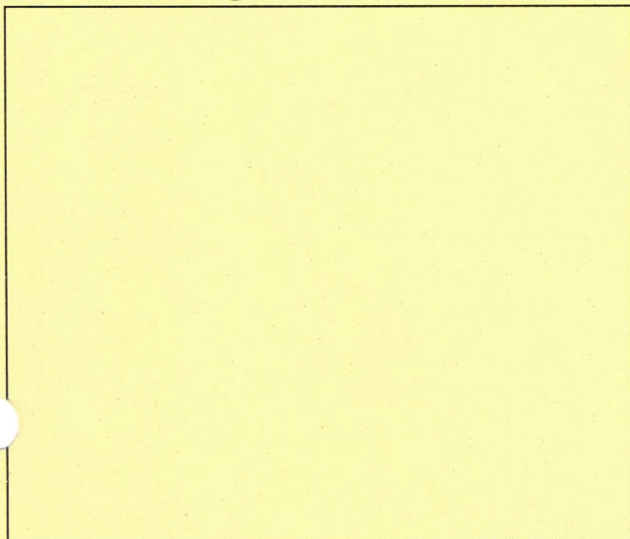
Setback from septic tank and drain field, including repair area – 100 ft

Setback from structural foundations – 25 ft

Setback from ponds, lakes or other bodies of water – 50 ft

**Site Sketch:****Conditions:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_**Authorized Agent:** Chris HallDate: 9/29/15**# 1 Well Grout: (Circle or write in)**Witnessed: Yes or No EHS Agent: WillieDate: 2/4/16 Annular Space Open: Yes or NoOver reamed: Yes or No Depth Grouted: 20+Method: \_\_\_\_\_ Pump ☒ Poured \_\_\_\_\_ Pressure

Well Log received: Yes or No (EHS to Attach to Permit)

Driller Name: SOUTHERN Cert. # \_\_\_\_\_Depth: 520 Casing Depth: 84 GPM: 10**As Built Drawing:****# 2 Well Final: (Place a check mark when finalized)**Seal Present and Intact: ☒ Air Vent: ☒Hose Spigot: ☒ Electrical Box: ☒Pump Installer Tag: ☒ Well Installer Tag: ☒All holes sealed: ☒ 12" above grade: ☒**Comments:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_**# 3 Well Completion Permit:** Willie EHSDate Completed: 3/31/2016**# 4 Water Samples Taken: Date:** 5/25/16EHS: Adam Results: \_\_\_\_\_

Retest: \_\_\_\_\_ Results: \_\_\_\_\_