

GRANVILLE-VANCE DISTRICT HEALTH DEPARTMENT IMPROVEMENT AND OPERATION PERMITS

COUNTY: <u>Granville</u>	TAX NO. <u>193000694897</u>	TYPE OF ESTABLISHMENTS			*THIS PERMIT SHALL BE ACCOMPANIED BY A LAYOUT SHOWN ON A PLAT, INCLUDING SYSTEM REQUIREMENTS.
SR. NO.	RESIDENCE ☒ BUSINESS ☐ OTHER ☐	NUMBER OF BEDROOMS: <u>4</u>	NUMBER OF OCCUPANTS: <u>8 MAX</u>		
APPLICANT: <u>Wade Journey Homes</u>	WATER SUPPLY	WELL ☒ PUBLIC ☐	OTHER ☐		
APPLICANT'S NAME & ADDRESS:	TYPE OF WASTEWATER SYSTEM	INITIAL INSTALLATION <u>III bg</u>	REPAIR		
PROPERTY ADDRESS/LOCATION: <u>4535 Gresham Dr</u>	DESIGN FLOW:	<u>480 gpd</u>			*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.
SUBDIVISION: <u>Gresham Crossing</u>	LTAR:	<u>.3 gpd/ft²</u>			
LOT NUMBER: <u>1/1/4</u>	ABSORPTION AREA:	<u>1,200 ft²</u>			
REFERENCE SKETCH (SEE PLAT FOR DETAILS)	TRENCH WIDTH:	<u>36"</u>			
<u>*NEMA 4x Control panel with alarm.</u> <u>*1" sch 40 taps with adjustment valves</u> <u>*Risers on tanks</u>	TRENCH DEPTH:	<u>18-20"</u>			PERMIT VALID FOR: 5 YEARS YES ☒ NO ☐
	TRENCH SPACING:	<u>9' o.c.</u>			
	TOTAL TRENCH LENGTH:	<u>400'</u>			
	NUMBER OF TRENCHES:	<u>5</u>			NO EXPIRATION YES ☐ NO ☒
	GRAVEL DEPTH:	<u>N/A</u>			
	TANK SIZE:	<u>1000 gal</u>			
	PUMP TANK SIZE:	<u>1000 gal</u>			
DISTRIBUTION DEVICE:	<u>pressure Manifold</u>				

***** IMPROVEMENT PERMIT DATE: 9-11-17 *****

FOR: Wade Journey Homes
ISSUED BY: Adam Cerny

CONSTRUCTION AUTHORIZATION FOR IMPROVEMENT PERMIT# 9186

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: _____

Date: 9-11-17 Environmental Health Specialist: [Signature] Construction Authorization Addendum ☒ Yes ☐ No

OPERATION PERMIT

DATE: 12/16/21 tank & lines (WTB)
1/13/21 Pf (WTB)

SYSTEM INSTALLED BY: Quality Septic
ISSUED BY: [Signature] CHAS

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

Granville - Vance District Health Department

Environmental Health

Well Construction Permit

2350

Owner/Applicant: Wade Journey Homes Date: 9-11-17
Address or Location of Property: 4535 Gresham Dr.

Subdivision & Lot #: Gresham Crossing - 1/1/4 Septic Permit #: 9186
Zoning Permit #: 20041 Environmental Health Specialist: AWC

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:

See attachment

GW-1 received

As Built Drawing:

Conditions:

Authorized Agent: [Signature]
Date: 9-11-17

1 Well Grout: (Circle or write in) Well
Witnessed: Yes or No EHS Agent: [Signature]
Date: 11/4/22 Annular Space Open: Yes or No
Over 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 Well Cert. #
Depth: 250 Casing Depth: 118 GPM: 4

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: [Signature] EHS
Date Completed: 11/3/21

4 Water Samples Taken: Date:
EHS: Results:
Retest: Results:

Granville - Vance District Health Department
Environmental Health

Pin _____

Permit Number 9186(5)

Final Sketch

Wade Journey Thomas
Applicants Name

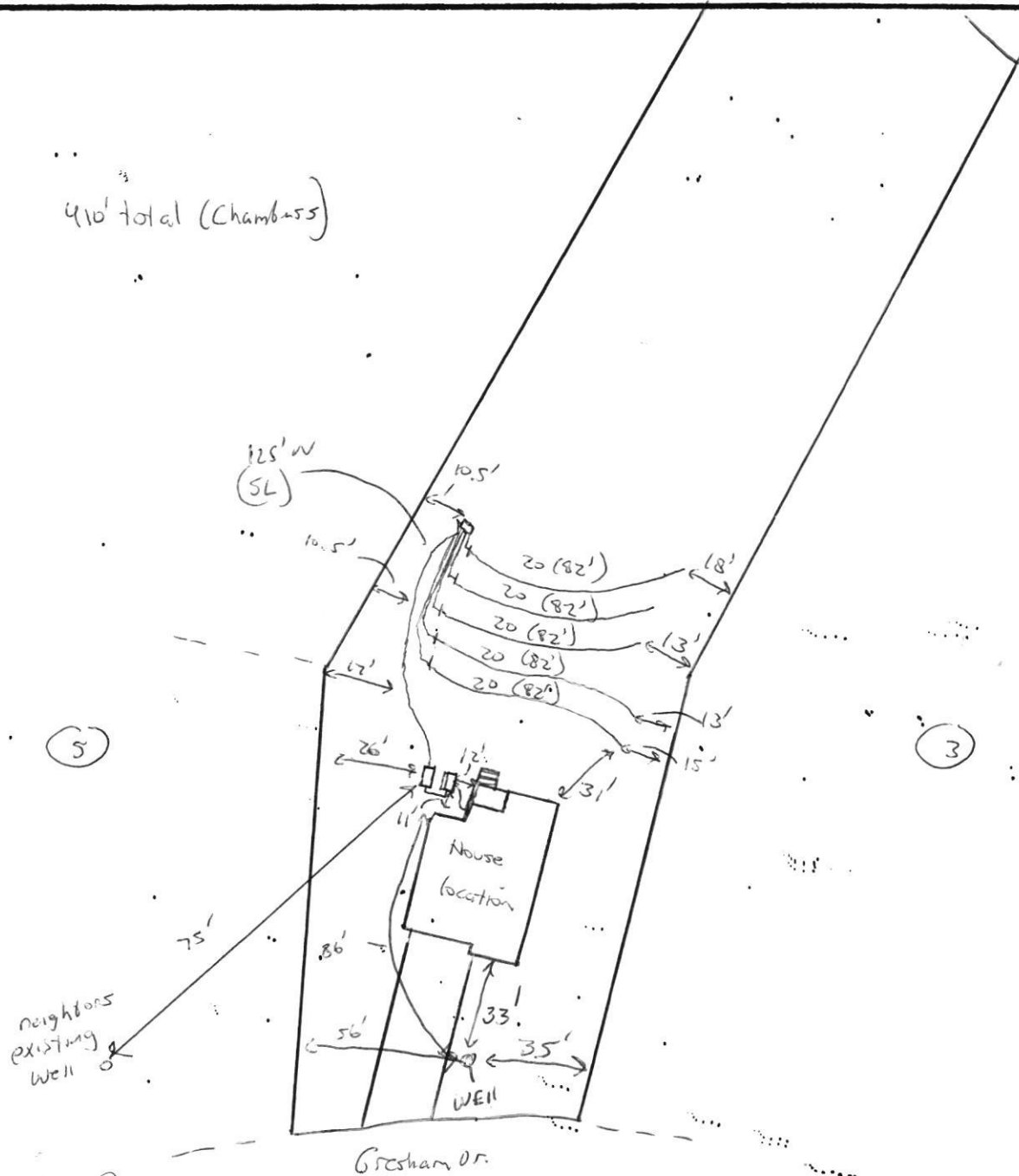
Gresham Crossing 11/1/4
Subdivision - Section - Lot

Physical Address: 4535 Gresham Dr.

Number of Bedrooms 4

Quatity Septic...
System Installer

12/16/21
Date



[Signature]

Authorized Signature

12-16-21

Date

SEWAGE DISPOSAL SYSTEM INSTALLATION REVIEW

SEPTIC AND PUMP TANK INSPECTION

SEPTIC TANK

Manufacturer Mills
 Date of Manufacture 9/23/21
 Stamp STB-789
 Capacity 1000
 Tee ✓
 Baffle ✓
 Sealant ✓
 AIR GAP ✓ FILTER ✓ RISER ✓

INITIAL

WTB
✓
✓
✓
✓
✓
✓

DATE

12/16/21
✓
✓
✓
✓
✓
✓

PUMP TANK

Manufacturer Mills
 Date of Manufacture 9/9/21
 Stamp PT-72
 Capacity 1000
 Sealant ✓
 Manhole ✓
 RISER ✓ SEALANT ✓

WTB
✓
✓
✓
✓
✓
✓

12/16/21
✓
✓
✓
✓
✓
✓

MECHANICAL INSPECTION

PUMP

Manufacturer and Model #
 Control Panel
 Alarm
 Electrical Connection
 SEALANT AROUND CONDUIT

NITRIFICATION/DISTRIBUTION AND DRAINFIELD INSPECTION

DISTRIBUTION BOX

Level
 Equal Distribution
 Other

DISTRIBUTION MANIFOLD

Pipe Size
 Gate Valves
 Other

OTHER DISTRIBUTION

Type

NITRIFICATION LINES

Trench Width 3'
 Trench Length 82'
 Trench Grade ✓
 Stone Depth 18-20"
Chambers

LINE 1

LINE 2

LINE 3

LINE 4

LINE 5

LINE 6

3' 3' 3' 3' 3'
82' 82' 82' 82' 82'
✓ ✓ ✓ ✓ ✓
18-20"

WELL INSPECTION

LOCATION OF WELL No well yet

WTB

12/16/21

COMMENTS:

N-P-IQ4