

OPERATION PERMIT

Granville Vance Public Health
Environmental Health
PO Box 367
Oxford, NC 27565
Phone: (252) 492-5263 Fax: (252) 492-2361

For Office Use Only

*CDP File Number: 359719 - 1
County ID Number: 183400035778
Evaluated For: NEW

Property Owner: RUSSIN HOMES LLC
Owner Address: 10816 BEDFORDTOWN DRIVE
City: RALEIGH
State/Zip: NC/ 27614
Phone #: (919) 520-7342
Address: 1123 Doverfield Ln
Youngsville, NC 27596
Road #:
Township:
Subdivision: Silverleaf
Phase: NEW Lot: 85

Structure: SINGLE FAMILY
of Bedrooms: 4
of People:
Water Supply: NEW WELL
Saprolite System?: ☐ Yes ☒ No
Pump Required?: ☒ Yes ☐ No
Design Flow: 480
System Classification/Description: TYPE III B. SYSTEM
W/SINGLE EFFLUENT PUMP

Installer: Brantley & Sons

Certification #: 1207

Specific System EZFLOW EZ 1203H-GEO
Installed:

Septic Tank Date: 01/09/2026

STB: 502

Pump Tank Date: 12/01/2025

PT: PT-237

Comments: Installed 3-135' lines (EZ Flow). Pump final done on 2/16/25. Ashland EP-30 Pump.

This system has been installed in compliance with applicable NC General Statutes, Rules for Sewage Treatment and Disposal, and all conditions of the Improvement Permit and Construction Authorization.

PERMIT CONDITIONS:

- I. Performance: System shall perform in accordance with Rule .1301.
- II. Monitoring: As required by Rule .1301.
- III. Maintenance: Ground absorption sewage treatment and disposal systems shall be checked, and the contents of the septic tank removed, periodically from all compartments, to ensure proper operation of the system. The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

Other:

Subsurface Operator Required: ☐ Yes ☒ No

If yes, see attached sheet for additional operation conditions, maintenance and reporting.

Operation:

Other: Installed 3-135' lines (EZ Flow). Pump final done on 2/16/25. Ashland EP-30 Pump.

Authorized State Agent: Bullock, Will

Date of Issue: 02/16/2026

Owner/Applicant:

Russin Homes LLC.

*File #: 359719 - 2
PIN #: 183400035778
Tax Lot #: 85
Tax Block #:

WELL CONSTRUCTION RECORD

Owner: RUSSIN HOMES LLC
10816 BEDFORDTOWN DRIVE

RALEIGH, NC 27614

Directions

Drilling Contractor: Red Rock Well Drilling
Driller Registration: 4752
Date Drilled: 05/04/2026
Use of Well: SINGLE FAMILY

Total Depth: 280 Ft.
Static Water Level: 20 Ft.
Replacement Well: NO
Yield: 30 gpm

Water Zone: 1) Ft. 2) Ft.
3) Ft. 4) Ft.

Disinfection Type: GRANULAR Amount: 16oz

WELL HEAD CONSTRUCTION

Location: 1123 Doverfield Ln
Youngsville NC, 27596

Latitude:

Longitude:

Enclosure	☒ Yes	☐ No	☐ N/A
Enclosure Floor	☐ Yes	☒ No	☐ N/A
Access Port	☒ Yes	☐ No	☐ N/A
Vent:	☐ Yes	☒ No	☐ N/A
Sample Tap	☒ Yes	☐ No	☐ N/A
Back Flow	☒ Yes	☐ No	☐ N/A
Tee (jet)	☐ Yes	☒ No	☐ N/A
Suction Line	☐ Yes	☒ No	☐ N/A
Temporary	☐ Yes	☒ No	☐ N/A
Well ID Plate	☒ Yes	☐ No	☐ N/A
Pump ID Plate	☒ Yes	☐ No	☐ N/A

EHS: Wilkerson, Austin

Issue Date: 05/04/2026

Casing: Depth: 98 Ft. Thickness: 0.210 In. Comments:
Diameter: 6 In. Top of Casing: 12 In.
Material: PVC SCH 40

Grout:

	Depth	Material	Method
From 0 To 20 Ft.	BENTONITE	POUR	
From 0 To Ft.	N/A	N/A	

* Liner Date: From 0 To Ft.

Grout:

	Depth	Material	Method
From 0 To Ft.	N/A	N/A	

Issued by: Wilkerson, Austin

Date of Issue: 05/04/2026

This well was constructed, repaired or abandoned in compliance with the well permit and in accordance with 15A NCAC 02C .0100, .0300.
The well owner shall not place potential sources of groundwater contamination closer to the well than the separation distances specified in 15A NCAC 02C .0100, .0300.

359719

**Granville - Vance District Health Department
Environmental Health**

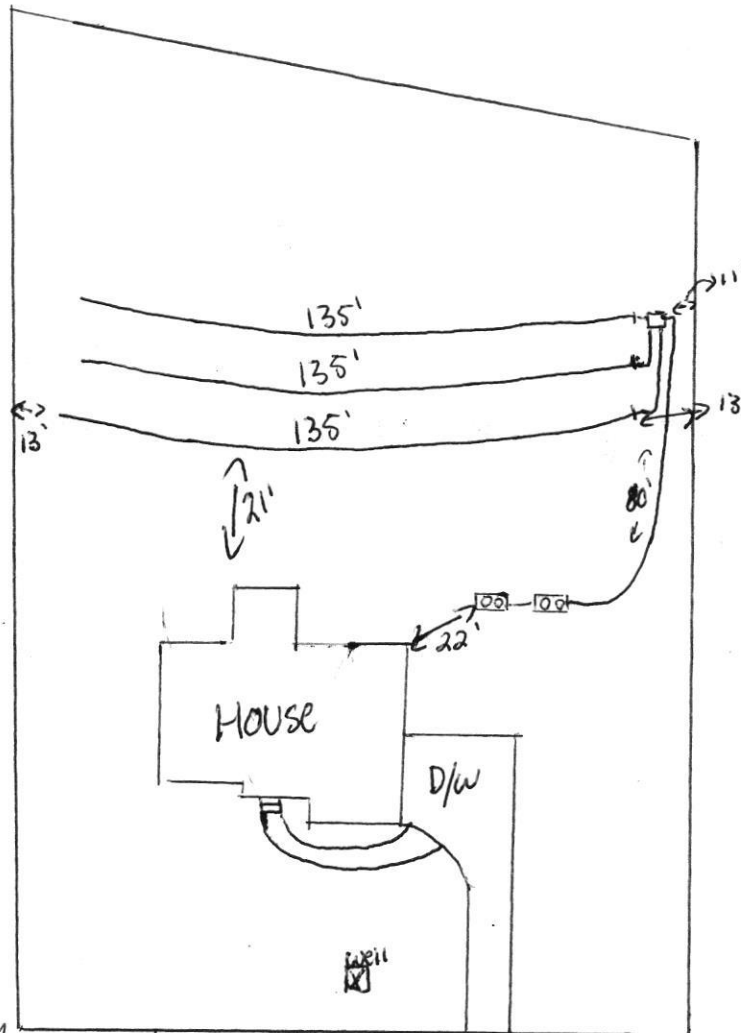
Final Sketch

Pin _____

Subdivision - Section - Lot _____

Physical Address: 1623 Dovefield Ln.

System design and details as installed.



Handwritten Signature
Authorized Signature

2/12/20
Date

SEWAGE DISPOSAL SYSTEM INSTALLATION REVIEW

OWNER Silverleaf of Granville PERMIT # 35971a DATE 2/12/26
CONTRACTOR DB & Sons WEATHER CONDITIONS Sunny
SOIL WETNESS Dry to Damp

SEPTIC AND PUMP TANK INSPECTION

SEPTIC TANK

	INITIAL	DATE
Manufacturer <u>DB</u>	<u>ALW</u>	<u>2/12/26</u>
Date of Manufacture <u>1-9-26</u>		
Stamp <u>500</u>		
Capacity <u>1000</u>		
Tee <u>✓</u>		
Baffle <u>✓</u>		
Sealant		

PUMP TANK

Manufacture <u>DB</u>		
Date of Manufacture <u>12-1-25</u>		
Stamp <u>237</u>		
Capacity <u>1000</u>		
Sealant <u>✓</u>		
Manhole <u>✓</u>		
Draw Down Test		

MECHANICAL INSPECTION

PUMP

Manufacturer and Model #		
Control Panel		
Alarm		
Electrical Connection		

NITRIFICATION/DISTRIBUTION AND DRAINFIELD INSPECTION

DISTRIBUTION BOX

Level		
Equal Distribution		
Other		

DISTRIBUTION MANIFOLD

Pipe Size <u>2in</u>		
Gate Valves <u>✓</u>		
Other		

OTHER DISTRIBUTION

Type

NITRIFICATION LINES

	LINE 1	LINE 2	LINE 3	LINE 4	LINE 5	LINE 6
Trench Width	<u>3'</u>	<u>3'</u>	<u>3'</u>			
Trench Length	<u>135'</u>	<u>135'</u>	<u>135'</u>			
Trench Grade	<u>✓</u>	<u>✓</u>	<u>✓</u>			
Stone Depth	<u>Poly</u>					

COMMENTS:

N-6-Poly