

Granville - Vance District Health Department

Environmental Health

Well Construction Permit

01030

Owner/Applicant: Sattlerwhite Const. Date: 4-19-13
Address or Location of Property: 648 Willard Dr.

Subdivision & Lot #: Hawthorne 95 Septic Permit #: 7525
Zoning Permit #: 17762 Environmental Health Specialist: David Cumber

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: Call 693-2688
w/ questions
3' 3" w/ 1/2"

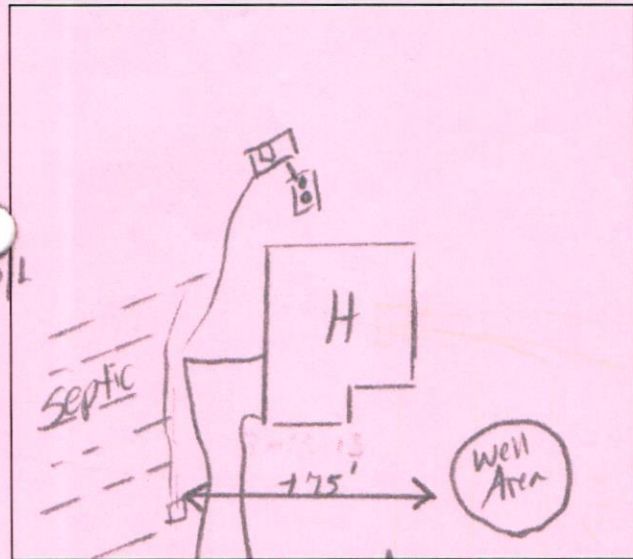
Authorized Agent: David Cumber
Date: 4-19-13

1 Well Grout: (Circle or write in)
Witnessed: Yes or No EHS Agent: David Cumber
Date: 7/9/13 Annular Space Open: Yes or No
Over reamed: Yes or No Depth Grouted: 120'
Method: Pump ☒ Poured ☐ Pressure
Well Log received: Yes or No (EHS to Attach to Permit)
Driller Name: Jimmy & Gaby Poole Cert. #
Depth: 500' Casing Depth: 105' GPM: 5
Portland

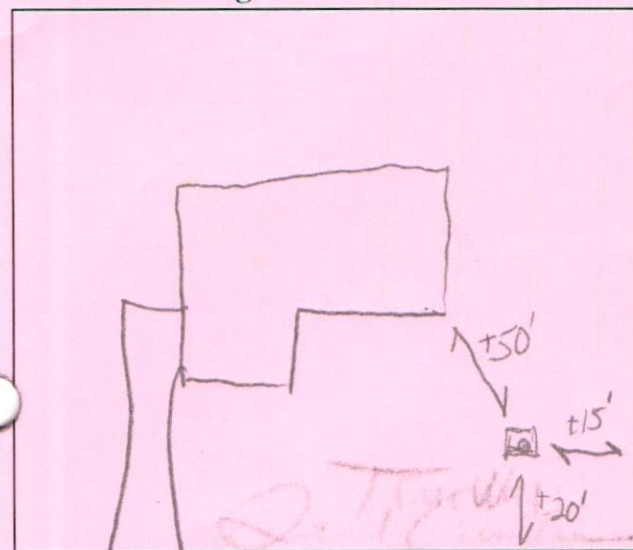
2 Well Final: (Place a check mark when finalized)
Seal Present and Intact: ✓ Air Vent: ✓
Hose Spigot: ✓ Electrical Box: ✓
Pump Installer Tag: ✓ Well Installer Tag: ✓
All holes sealed: ✓ 12" above grade: ✓
Comments: 1 HP
400' pump depth

3 Well Completion Permit: David Cumber EHS
Date Completed: 8-20-13

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



As Built Drawing:





X 4-2

X 3-2-4-7-1

PERMIT NUMBER **07525**

GRANVILLE-VANCE DISTRICT HEALTH DEPARTMENT
IMPROVEMENT AND OPERATION PERMITS

zoning #
17M62

COUNTY:	TAX NO.	TYPE OF ESTABLISHMENTS			*THIS PERMIT SHALL BE ACCOMPANIED BY A LAYOUT SHOWN ON A PLAT, INCLUDING SYSTEM REQUIREMENTS.
Granville	181300276194	RESIDENCE ☒	NUMBER OF BEDROOMS:	NUMBER OF OCCUPANTS:	
	SR. NO.	BUSINESS ☐	4	Spec	
OWNER:	Satterwhite Const.	OTHER ☐	WATER SUPPLY	WELL ☒	
APPLICANT'S ADDRESS:		TYPE OF WASTEWATER SYSTEM	INITIAL INSTALLATION	REPAIR	*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.
5933 Farmwell Rd Raleigh 27610		DESIGN FLOW:	480 gpd	Type III by	
PROPERTY ADDRESS/LOCATION:		LTAR:	3 gpd/sf ²		
SUBDIVISION:		ABSORPTION AREA:	1600 sf ²		
LOT NUMBER:		TRENCH WIDTH:	3'		
REFERENCE SKETCH (SEE PLAT FOR DETAILS)		TRENCH DEPTH:	22" 23" 30" 32" w/stepdown		
- Contour shown on sketch estimated by Health Dept. - Call for site meeting + lay-out if needed 8-13-13 - Stay out of gullies - install in dry conditions		TRENCH SPACING:	9' o.c.		
		TOTAL TRENCH LENGTH:	420'		
		NUMBER OF TRENCHES:	4 or 5		
		GRAVEL DEPTH:	Accepted Status		
		TANK SIZE:	1200 gal		
PUMP TANK SIZE:		1200 gal			PERMIT VALID FOR: 5 YEARS YES ☒ NO ☐
DISTRIBUTION DEVICE:		Pressure manifold			NO EXPIRATION YES ☐ NO ☒

***** IMPROVEMENT PERMIT DATE: 4-19-13 / lay-out revision 8-13-13 *****

FOR: Satterwhite Construction
ISSUED BY: David Cumbee

CONSTRUCTION AUTHORIZATION FOR IMPROVEMENT PERMIT# **7525**

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: Save room for repair - remove trees in initial drainfield area

Date: 4-19-13 Environmental Health Specialist: David Cumbee
Construction Authorization Addendum ☐ Yes ☒ No

OPERATION PERMIT

DATE: 8-20-13

SYSTEM INSTALLED BY: T. Truitt
ISSUED BY: David Cumbee

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

Granville - Vance District Health Department
Environmental Health

Pin 181300276194

Permit Number 7525

☒ Improvement Permit

☒ Construction Authorization

Final Sketch

Satterwhite Const.
Applicants Name

Hawthorne 95
Subdivision - Section - Lot

Physical Address: 648 Willard Dr

True Works
System Installer

8-20-13
Date

System design and details as installed.

Septic Tank Information:

Date: 4-29-13

Manufacture: D+B 1200 gal

ID #: STB-34

Pump Tank Information:

Date: 3-15-13

Manufacturer: DB-1200

ID #: PT-463

Distribution Box

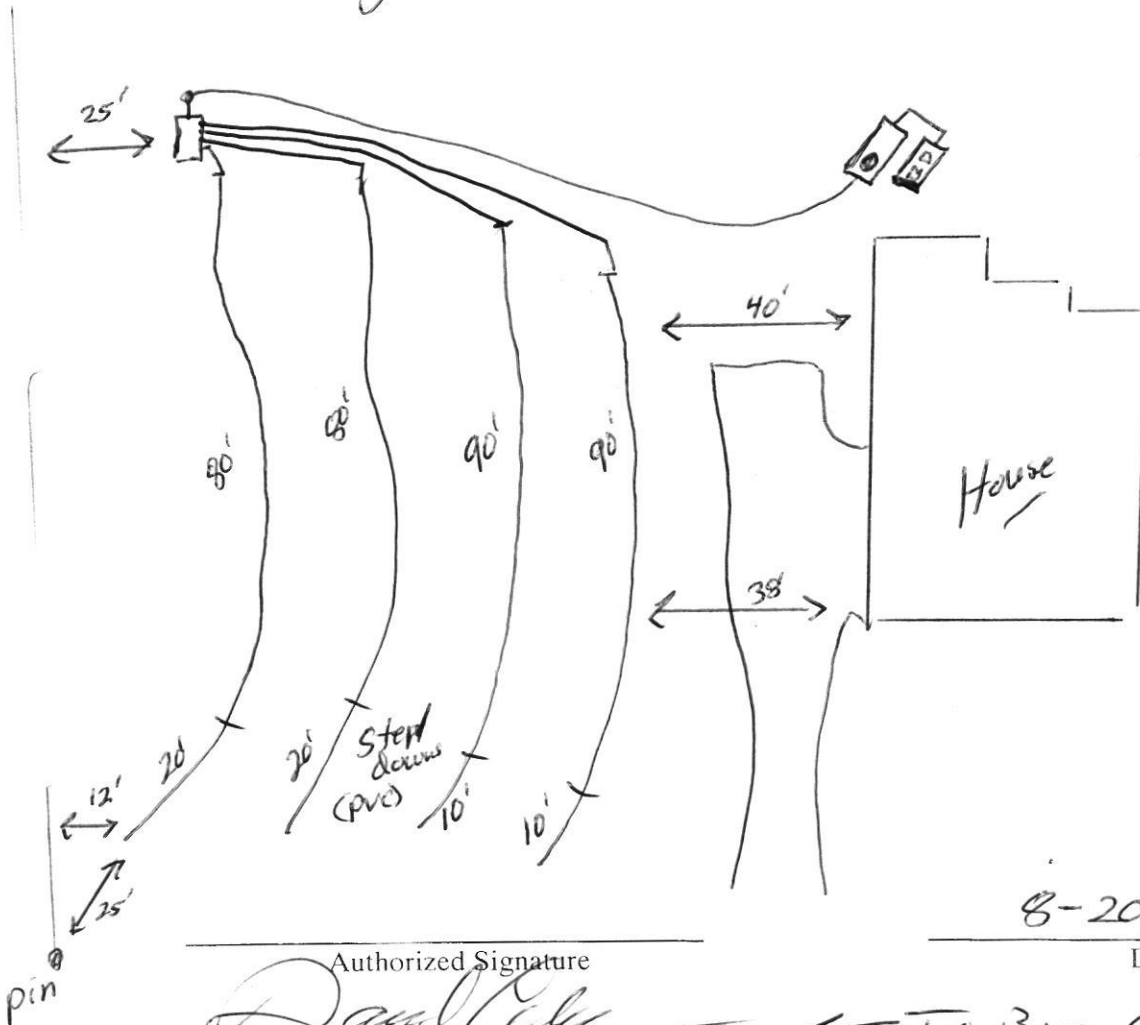
Pressure Manifold ☒

Serial Distribution ☐

Type of Facility: House

Number of Bedrooms: 4

Type of System: Pump to E-2 flow
Type III b9



8-20-13

Date

Authorized Signature

David Cole

← To Bruce Gamm Rd