

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #:

PIN #:

OP DATE:

SYSTEM USE:

- ☒ House
☐ Mobile Home
☐ Business
☐ Other

SEWAGE TYPE:

- ☒ Domestic
☐ Industrial

PUMP/SIPHON?:

- ☐ Yes
☒ No

PRESSURE MANIFOLD:

- ☐ Yes
☒ No

SYSTEM TYPE:

- ☐ I
☒ II
☐ III
☐ IV
☐ V
☐ VI
☐ Other

SUB TYPE:

- ☒ A
☐ B
☐ C
☐ D
☐ E
☐ F
☐ G

NBR BEDROOMS:

- ☐ 1
☒ 2
☐ 3
☐ 4
☐ 5
☐ 6
☐ Other

MAINT. SCHEDULE:

- ☐ Yes
☒ No

CERT. OPERATOR

- ☐ Yes
☒ No

GT	ST	PT	SIZE
☐	☐		750
☐	☐	☐	900
☐	☒	☐	1,000
☐	☐	☐	1,200
☐	☐	☐	1,500
☐	☐	☐	1,800
☐	☐	☐	2,100
☐	☐	☐	2,500
☐	☐	☐	3,000
☐	☐	☐	4,000
☐	☐	☐	5,000
☐	☐	☐	8,000
☐	☐	☐	10,000
☐	☐	☐	Other
☒		☒	None/NA GT or PT

DRAINFIELD SIZE(SQ. FT.)

DRAIN TYPE:

- ☒ Stone
☐ EZ Flow
☐ Infiltrator
☐ Biodiffuser
☐ Cultec
☐ Drip
☐ Hancor
☐ Large Dia. Pipe
☐ Multi-Pipe
☐ Other

MAX DEPTH (IN.):

- ☐ 12 in. or less
☐ 18 in. or less
☐ 24 in. or less
☐ 26 in. or less
☐ 28 in. or less
☐ 30 in. or less
☐ 32 in. or less
☐ 36 in. or less
☒ Other

STONE DEPTH (IN.):

- ☐ 8 in. or less
☐ 12 in. or less
☐ 18 in. or less
☐ 24 in. or less
☒ Other

TRENCHES:

- ☒ Individual
☐ Bed

TRENCH WIDTH (IN.):

- ☐ 12 in. or less
☐ 18 in.
☐ 24 in.
☒ 36 in.
☐ 6 ft. or less
☐ 9 ft. or less
☐ Other

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT

NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED
UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED

PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: D045687 STATUS: A

APP. DATE: 11/12/2010

BLDG. PERMIT#: 1009027

PIN: 1701.15 52 4723 000

TAX MAP: 0680 0343

RECORDED: Y ORIG. PERMIT#:

TOWNSHIP: 16 ST MARYS

JURISDICTION: GAX

ZONING: R-20 SW DEVICE: N S#:

APPLICANT: HUMPHRIES, LILLY
323 RANCH FARM RD
RALEIGH, NC 27603
(919) 210 - 6532

USE: HD USE: 0001 REPAIR/EXISTING SYSTEM

EXIST USE: 101A CONVENTIONAL ONE-FAMILY H

LTAR: 0.30 0.30 BEDROOMS: 2 BASEMENT: N #EMPLOYEES: 0

SITE: ADDRESS: RANCH FARM RD

SUBDIVISION: HOMEMONT LOT: 4

ACRES: 0.44 EASEMENT: N LOC: SYS:

DIRECTION: HWY 70 R ON TIMBER DR TURN R ON GROVEMONT TURN

L ON OLD VALLEY R ON RANCH FARM HOUSE ON L

Well System: WATER: INDIVIDUAL - TYPE: EXISTING

WELL LOG INFORMATION: DEPTH: _____ CASING DEPTH: _____ YIELD: _____ STATIC LEVEL: _____
WELL CONTRACTOR: _____ REG.# _____ PUMP CONTRACTOR: _____ REG.# _____
Construction Compliance GROUT APPROVED ☐ DATE _____ EHS _____
WELLHEAD APPROVED ☐ DATE _____ EHS _____
SYSTEM FINALIZED ☐ DATE _____ EHS _____

COMMENTS:

DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ Operation Permit
INNOVATIVE LETTER: _____

INSTALLED BY: J. Gulley INSTALLATION APPROVED BY: [Signature]
PROPRIETARY SYSTEM: _____ FILTER NO: _____
COMMENTS: _____

OPERATIONS PERMIT ISSUED? Y OP DATE: 11-12-10 BY: [Signature]

This permit is based in part on information provided by the homeowner or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The Environmental Health Specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

As Built Information:

Date: 11-12-10 Benchmark: _____ Rod reading: _____ Distance to Structure: _____
ST: 1000 gals ID#: STB-858 D.O.M.: 10-8-10 Elev.: _____ Distance to Well: _____
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
D-box/FD/PM elev.: _____ Supply Line: 6' ft. Pump/Control Panel: _____
Line 1: _____ Date: _____ Line 6: _____ Date: _____
Line 2: _____ Date: _____ Line 7: _____ Date: _____
Line 3: _____ Date: _____ Line 8: _____ Date: _____
Line 4: _____ Date: _____ Line 9: _____ Date: _____
Line 5: _____ Date: _____ Line 10: _____ Date: _____
Distance to P/L: _____ Notes: _____

New tank attached to the existing drainfield.

AS BUILT,

Ranch-Farm-Rd

LO 4 144-147 Homemont

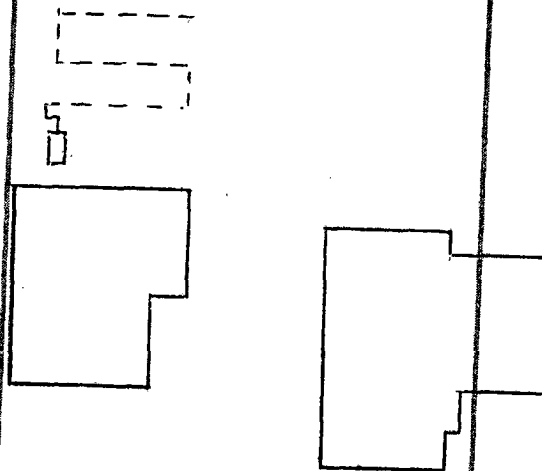
LO 138-142

327 Ranch Farm

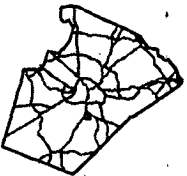
LOT
143

329
Ranch
Farm

323 Ranch Farm



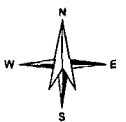
★ A new 1000 gal septic tank was installed for a two bedroom home at 327 Ranch Farm Rd. The location of the septic system is in the front yard but it is not known how large the system is or how it may be affected by the home next door. The home next door appears to be across the property line.



Wake County
Environmental Services
(919) 856-7400
<http://www.wakegov.com>

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1 inch = 40 feet



11/15/2010 10:27 AM

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UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED**

PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: D045687 STATUS: A APP. DATE: 11/12/2010 BLDG. PERMIT#: I009027
PIN: 1701.15 52 4723 000 TAX MAP: 0680 0343 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 16 ST MARYS JURISDICTION: GAX ZONING: R-20 SW DEVICE: N S#:
APPLICANT: HUMPHRIES, LILLY
323 RANCH FARM RD
RALEIGH, NC 27603
(919) 210 - 6532
USE: HD USE: 0001 REPAIR/EXISTING SYSTEM
EXIST USE: 101A CONVENTIONAL ONE-FAMILY H
LTAR: 0.30 0.30 BEDROOMS: 2 BASEMENT: N #EMPLOYEES: 0 FOUNDATION DRAIN: N
SITE: ADDRESS: RANCH FARM RD
SUBDIVISION: HOMEMONT LOT: 4 ACRES: 0.44 EASEMENT: N LOC: SYS:
DIRECTION: HWY 70 R ON TIMBER DR TURN R ON GROVEMONT TURN
L ON OLD VALLEY R ON RANCH FARM HOUSE ON L

IMPROVEMENT PERMIT

TANK SIZE: 1000 gal. PUMP Tank: _____ gal. SQ FT: _____ STONE DEPTH: _____ in. MAX DEPTH LINE: _____ in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: II A PUMP: N P/M: N
DAILY FLOW: 240 gal/day DESIGN FEE REQ?: _____ PAID?: _____ WATER: INDIVIDUAL

COMMENTS:

IP ISSUED? _____ DATE: _____ BY: () _____ PHONE#: _____

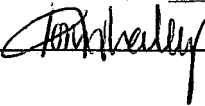
**AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION
VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

AUTHORIZATION CONDITIONS:

Contractors shall install system on contours, see attached site plan for wastewater system design and well location. No underground utilities, water lines or sprinkler systems may be located in the original system or repair areas. A septic tank filter with a riser for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and an Operation Permit issued. An Accepted Status System may be used in place of conventional system, if it can be placed in the permitted/authorized trench footprint (except reduction in line length and/or number as allowed for in approval) and the installation is in accordance with the accepted system approval, without unauthorized product alteration. If permit required use of an Accepted Status System, substitution with another accepted status system may be made, as long as no changes are necessary in the location of each nitrification line (including any increase in line length), trench depth or effluent distribution method. If changes are necessary, prior approval by this office is required before system installation. **OTHER CONDITIONS:**

MAINTAIN ALL SETBACKS. A NEW 1000 GAL. TANK IS TO BE INSTALLED AND HOOKED BACK TO THE DRAINFIELD. LOCATE THE D-BOX AND CHECK FOR BLOCKAGE. THE TANK MUST BE RAISED OR A TRAFFIC RATED TANK MUST BE INSTALLED. PLEASE CALL WITH ANY QUESTIONS OR CONCERNS PRIOR TO INSTALLATION.

TANK SIZE: 1000 gal. PUMP TANK: _____ gal. SQ FT: _____ STONE DEPTH: _____ in. MAX DEPTH LINE: _____ in.
MAINT: N OPER: N L/O: N TRENCH#: _____ LENGTH: _____ ft. WIDTH: _____ in. DESIGNER: _____
SUBFIELDS: _____ DESIGN HEAD PRESSURE: _____ DESIGN FLOW: _____ gal/min DOSE VOLUME: _____ gal.

CA ISSUED? Y DATE: 10/12/2010 BY: (TXW)  PHONE#: 868-6412

C. A.

Ranch-Farm-Rd

LO 4 144-147 HomeMONT

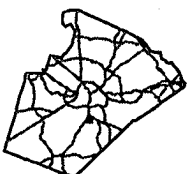
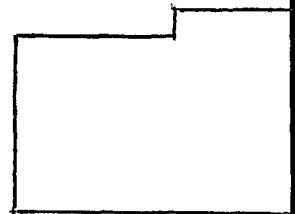
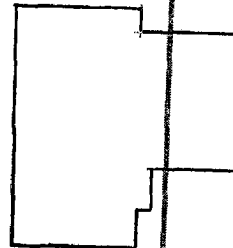
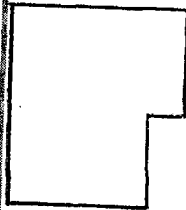
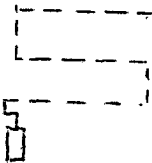
LO 138-142

327 Ranch Farm

LOT
143

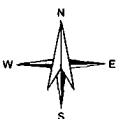
323 Ranch Farm

329
Ranch
Farm



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