

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#: D053071 STATUS: A APP. DATE: 06/01/2016 BLDG. PERMIT#: 1012585
 PIN: 1734 90 8301 000 TAX MAP: 0528 0363 RECORDED: Y ORIG. PERMIT#: D33440
 TOWNSHIP: 17 ST MATTHEWS JURISDICTION: KNX ZONING SW DEVICE N S#:
 APPLICANT: LAMBERT, JENNIFER J (919) 745 - 9129
 102 W MERLIN DR KNIGHTDALE, NC 27645
 USE: HD USE: 0001 REPAIR/EXISTING SYSTEM EXIST USE:
 LTAR: 0.40 0.40 BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0
 SITE: ADDRESS: 102 W MERLIN DR
 SUBDIVISION: BARCLAY DOWNS LOT: 33 ACRES: 0.50 EASEMENT N LOC. SYS.
 DIRECTION: OFF 264 EAST L HODGE L MERLIN ON RT

Well System: WATER: COMMUNITY 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: COMMUNITY WATER.

Operation Permit

DESIGN FLOW: _____ gal/min. ACTUAL FLOW: _____ DOSE VOLUME: _____ gal. INNOVATIVE LETTER: _____

INSTALLED BY: _____ INSTALLATION APPROVED BY: _____
 PROPRIETARY SYSTEM: _____ TYPE SYSTEM: II A

COMMENTS

OPERATIONS PERMIT ISSUED? _____ OP DATE: _____ BY: _____

Systems defined as either a Type IIIb, IIIg with a pump, IV, V or VI, in accordance with the North Carolina Administrative Code 15A NCAC 18A .1961, Table V as adopted by reference in the "Regulations Governing Wastewater Treatment and Dispersal Systems in Wake County", require Wake County Environmental Services to conduct periodic inspections on this type system, pursuant to 15A NCAC 18A .1961 (j). Fees for these inspections will be charged as per the approved Fee Schedule. In addition, all systems are to be operated and maintained as specified in 15A NCAC 18A .1961. 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: _____ Benchmark: _____ Rod reading: _____ Distance to Structure: _____
 ST: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Distance to Well: _____
 PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Distance to P/L: _____
 GT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Pretreatment: _____
 D-box/FD/PM elev.: _____ Supply Line: _____ ft. Pump/Ctrl Panel: _____ Filter: _____
 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: _____
 ETM1: _____ CC1: _____ ETM2: _____ CC2: _____ OR: _____ AC: _____ WM: _____
 Notes: _____

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PERMIT# D053071 STATUS A APP DATE: 05/01/2015 BLDG PERMIT#: 1012585
 PIN: 1734 90 8301 000 TAX MAP: 0528 0383 RECORDED: Y ORIG PERMIT#: D33440
 TOWNSHIP: 17 ST MATTHEWS JURISDICTION: KNX (919) 745 - 9129 ZONING: SW DEVICE: N S#
 APPLICANT: LAMBERT, JENNIFER J 102 W MERLIN DR KNIGHTDALE, NC 27545
 HOUSE 0001 REPAIR/EXISTING SYSTEM EXIST USE
 LTAR: 0.40 0.40 BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0 DESIGN FEE REQ?: N PAID?
 SITE ADDRESS: 102 W MERLIN DR 0 FOUNDATION DRAIN: N
 SUBDIVISION: BARCLAY DOWNS LOT: 33 ACRES: 0.50 EASEMENT: N LOC. SYS.
 DIRECTION: OFF 284 EAST L HODGE L MERLIN ON RT

IMPROVEMENT PERMIT

As per GS 130A-335 (f), Improvement Permit is based on a Site Plan and is valid Sixty (60) months from date of issuance: ☐
 As per GS 130A-335 (f), Improvement Permit is based on a Plat and is valid without expiration: ☐
 Permit is subject to revocation if the site plan or plat, whichever is applicable, or the intended use changes.

TANK SIZE: EXIST gal. PUMP Tank: gal. GREASE TRAP: gal. SQ FT: 900 ACCEPTED STATUS MAX DEPTH LINE: 24 in.
 WASTEWATER: INDIVIDUAL SEWAGE DOMESTIC TYPE SYSTEM: II A PUMP: N P/M: N LP TD:
 DAILY FLOW: 360 gal/day WATER: COMMUNITY PRETREATMENT: NA FILL: DAF. DEEP: REDUCE 35%
 COMMENTS:

IF ISSUED? DATE BY: () PHONE#: (919)-

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION
VALIDITY CONCURRENT WITH THE IMPROVEMENT PERMIT

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.

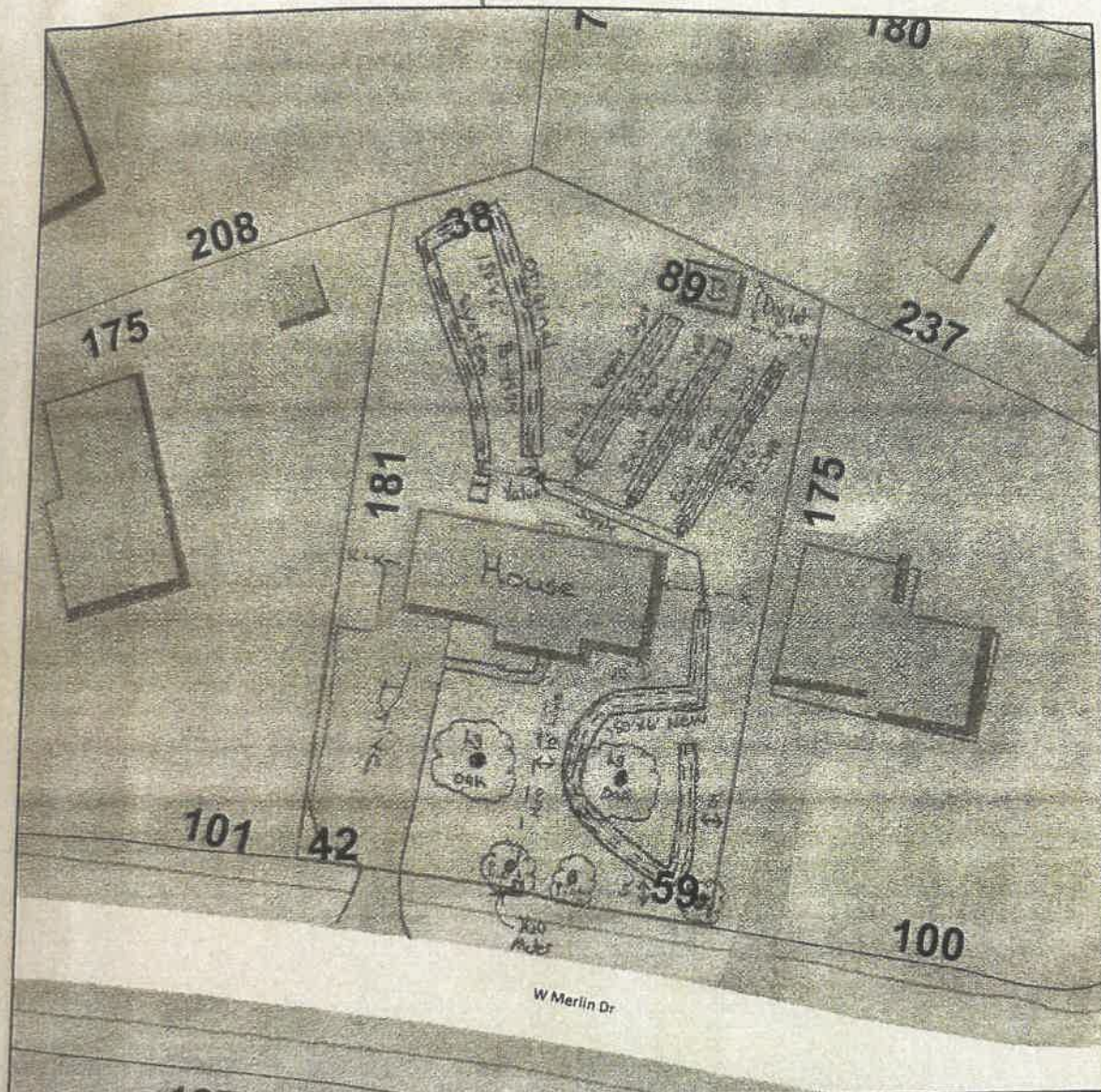
OTHER CONDITIONS: DIAL 911 TO CONTACT NC NO CUTS TO LOCATE AND MARK UNDERGROUND UTILITIES. LOCATE WATER LINE. PUMP EXISTING SEPTIC TANK, INSPECT AND CHECK FOR DAMAGE, REPLACE IF NEEDED. RECOMMEND ADDING RISERS AND TEE WITH FILTER. INSTALL ALTERNATING (BULL-RUN) VALVE TO SINGLE 150' X 6' BED AT 24" DEEP AS SHOWN ON ATTACHED CA SITE PLAN. STEP DOWN AS NEEDED. MAY USE EITHER 12" STONE OR ACCEPTED STATUS SYSTEM. KEEP NEW DRAINFIELD: 10' FROM WATER LINE; 5' FROM PROPERTY LINE. CALL WCDDES WITH ANY QUESTIONS OR CONCERNS PRIOR TO INSTALLATION.

TANK SIZE: EXIST gal. PUMP TANK: gal. GREASE TRAP: gal. SQ FT: 900 ACCEPTED STATUS MAX DEPTH LINE: 24 in.
 MAINT: N OPER: N L/O: Y TRENCH# 1 LENGTH: 150 ft WIDTH: 72 in DESIGNER:
 #SUBFIELDS: DESIGN HEAD PRESSURE: DESIGN FLOW: gal/min DOSE VOLUME: gal PRETREATMENT: NA

CA ISSUED? Y DATE: 05/01/2015 BY: (JTW) PHONE#: (919)-576-4212

Jim Hauer, PEHS

CA Repair D-53071

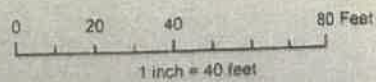


102 W. Merlin Dr. PIN: 1734 90 8301

5-1-2015
JTW

D-53071

Jennifer Lambert



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