

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: D027095

PIN #: 1639471622

OP DATE: 0911612003

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 <i>EXIST</i> |
| ☒ | | ☒ | None/NA GT or PT |

DRAINFIELD SIZE(SQ. FT.)

00450

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

CAD

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#: D027095 STATUS: A APP. DATE: 05/05/2003 BLDG. PERMIT#:
PIN: 1639.01 47 1622 000 TAX MAP: 0751 0137 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 16 ST MARYS JURISDICTION: WC ZONING: R30
APPLICANT: OVERTON, GERRY WAYNE
107 TWAIN DR
RALEIGH, NC 27529
(919) 250 - 4062
USE: HD USE: 0001 REPAIR/EXISTING SYSTEM
EXIST USE: 101 ONE-FAMILY HOUSE
DISPOSAL: BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 107 TWAIN DR
SUBDIVISION: LEGEND HILLS LOT: 5 ACRES: 0.57
DIRECTION: US 70 E, R ON RAYNOR, R ON TWAIN, HOUSE ON L

Well System: WATER: INDIVIDUAL - TYPE: EXISTING

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

COMMENTS:

Operation Permit

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

INSTALLED BY: ITD INSTALLATION APPROVED BY: Everett L. Carter
PROPRIETARY SYSTEM: _____ FILTER NO: _____
COMMENTS:

OPERATIONS PERMIT ISSUED? Y OP DATE: 7-16-03 BY: Everett L. Carter

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.: _____
D-box/FD/PM elev.: _____ Supply Line: _____ ft. Pump/Control Panel: _____
Line 1: _____ Date: _____
Line 2: _____ Date: _____
Line 3: _____ Date: _____
Line 4: _____ Date: _____
Line 5: _____ Date: _____
Distance to P/L: _____ Notes: _____

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IMPROVEMENT PERMIT

TANK SIZE: EXIST gal. PUMP Tank: ____ gal. SQ FT: 450 STONE DEPTH: 12 in. MAX DEPTH LINE: 36 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: II B PUMP: N P/M: N
DAILY FLOW: 360 gal/day DESIGN FEE REQ?: PAID?: WATER: INDIVIDUAL

COMMENTS:

IP ISSUED? DATE: BY: () *NA* 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. **OTHER CONDITIONS:**
LOCATE END OR CLOSEST SIDE OF TRENCH OF EXISTING DRAIN LINE. CONNECT NEW BED TO EXISTING SYSTEM USING STEP-DOWN. IF IT IS DETERMINED THAT THERE IS MORE THAN ONE LINE IN USE IN EXISTING SYSTEM CALL THIS OFFICE BEFORE BEGINNING INSTALLATION. IF AREA IS INSUFFICIENT TO INSTALL 75 FT, INSTALL THE MAXIMUM POSSIBLE.

TANK SIZE: EXIST gal. PUMP TANK: ____ gal. SQ FT: 450 STONE DEPTH: 12 in. MAX DEPTH LINE: 36 in.
MAINT: N OPER: N L/O: N TRENCH#: 1 LENGTH: 75 ft. WIDTH: 72 in. DESIGNER: ____
SUBFIELDS: ____ DESIGN HEAD PRESSURE: ____ DESIGN FLOW: ____ gal/min DOSE VOLUME: ____ gal.

CA ISSUED? Y DATE: 05/05/2003 BY: (ELC) *Everett L. Cook* PHONE#: 856-5380

9884

286

100

125

125

125

(0.55A)

(0.57A)

tree (0.67A)

9691

200

200

1622

Approx. area
of existing
drainfield

200
Step-
down

2646

330

4

125

340

(793)



Environmental
Services



C.A. Site Plan

107 TWAIN DR



This document is a graphic representation only of best available sources. Wake County assumes no responsibility for any errors.