

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#: D027761	STATUS: A	APP. DATE: 07/17/2003	BLDG. PERMIT#: 0040166
PIN: 1609.04 62 4106 000		TAX MAP: 0768 0000	RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 15 PANTHER BRANCH		JURISDICTION: WC	ZONING: R30
APPLICANT: COMFORT HOMES			
PO BOX 369			
CLAYTON, NC 27520			
(919) 553 - 3242			
USE:	HD USE: 101 ONE-FAMILY HOUSE		
	EXIST USE:		
	DISPOSAL: BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0		
SITE:	ADDRESS: 8405 RIDGEBURY RD		
	SUBDIVISION: HIGHLAND TRAILS	LOT: 73	ACRES: 0.51
DIRECTION:	401S, TL SR 1006, TL SR 1010, S/D ON LEFT		

Well System: WATER: COMMUNITY - 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: Y

INSTALLED BY: J. Thompson INSTALLATION APPROVED BY: K. Rolin, RS

PROPRIETARY SYSTEM: _____ FILTER NO: _____

COMMENTS:

OPERATIONS PERMIT ISSUED? Y OP DATE: 3-3-04 BY: K. Rolin, RS

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: <u>1-21-04</u>	Benchmark: <u>PT-not user</u>	Rod reading: <u>5'2</u>	Distance to Structure: _____
ST: <u>1000</u> gals	ID#: <u>814</u>	D.O.M.: <u>11-20-03</u>	Elev.: _____
PT: <u>1000</u> gals	ID#: <u>53</u>	D.O.M.: <u>12-1-03</u>	Elev.: _____
D-box/FD/PM elev.: <u>1'11.5</u>	Supply Line: _____ ft.	Pump/Control Panel: _____	
Line 1: <u>5'5.5</u>			Date: _____
Line 2: <u>5'0.5</u>			Date: _____
Line 3: <u>4'3</u>			Date: _____
Line 4: <u>3'7</u>			Date: _____
Line 5: <u>4</u>			Date: _____
Distance to P/L: _____	Notes: _____		

needs PF - check floats, pumped to D box

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APPLICANT: COMFORT HOMES
PO BOX 369
CLAYTON, NC 27520
(919) 553 - 3242
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 3 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN:
SITE: ADDRESS: 8405 RIDGEBURY RD
SUBDIVISION: HIGHLAND TRAILS LOT: 73 ACRES: 0.51
DIRECTION: 401S, TL SR 1006, TL SR 1010, S/D ON LEFT

IMPROVEMENT PERMIT

TANK SIZE: 1000 gal. PUMP Tank: 1000 gal. SQ FT: 999 INNOVATIVE MAX DEPTH LINE: 24 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: Y P/M: N
DAILY FLOW: 360 gal/day DESIGN FEE REQ?: PAID?: WATER: COMMUNITY

COMMENTS:

IP ISSUED? Y DATE: 08/06/2003 BY: (GWS) Glen C. Shremaker RS PHONE#: 856-5375

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:**

THE INITIAL SYSTEM IS 4 LINES AT 75' WITH PUMP TANK TO DISTRIBUTION BOX. SYSTEM IS FLAGED OUT IN FIELD.

25% REDUCTION HAS ALREADY BEEN TAKEN FOR INNOVATIVE PRODUCT.

INSTALL SYSTEM AS SHOWN ON SITE

PLAN (ON CONTOUR).

RECOMMEND THAT RIGHT SIDE AND BACK PROPERTY LINES BE FLAGED TO INSURE 10'

SET BACK.

PLEASE CALL PRIOR TO INSTALLATION IF THERE ARE ANY QUESTIONS.

TANK SIZE: 1000 gal. PUMP TANK: 1000 gal. SQ FT: ⁹⁰⁰~~999~~ INNOVATIVE MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: Y TRENCH#: 4 LENGTH: 75 ft. WIDTH: 36 in. DESIGNER:
SUBFIELDS: _ DESIGN HEAD PRESSURE: _ DESIGN FLOW: _ gal/min DOSE VOLUME: _ gal.

CA ISSUED? Y DATE: 08/06/2003 BY: (GWS) Glen C. Shremaker RS PHONE#: 856-5375

HIGHMORE TRAIL

SUNSWEPT CIRCLE

RIDGEBURY RD.

ROCKY
GAP
CIRCLE

SITE

VICINITY MAP

NOTE: AREA COMPUTED BY COORDINATE METHOD.

NOTE: RECORDED MAP HAS BEEN PREVIOUSLY TIED TO GRID

NOTE: THIS PROPERTY IS SUBJECT TO
EASEMENTS AND RESTRICTIONS OF RECORD.

NOTE: A 10' WIDE UTILITY AND
DRAINAGE EASEMENT IS RESERVED
ALONG ALL EXTERIOR LOT LINES.

NOTE: A 5' WIDE UTILITY
EASEMENT IS RESERVED
ALONG ALL SIDE LOT LINES.

NOTE: A 10' WIDE GRADING, SLOPE,
DRAINAGE AND UTILITY EASEMENT
IS RESERVED ALONG THE LOT SIDE
OF AND ADJACENT TO ALL STREET
RIGHT-OF-WAYS.

NOTE: BEING LOT 73 OF HIGHLAND TRAILS SUBDIVISION,
PHASE II, RECORDED IN BOOK OF MAPS 2002.
PAGE 1886.

IMPERVIOUS SURFACE COVERAGE
1583 SQ.FT. - HOUSE & GARAGE
794 SQ.FT. - DRIVEWAY
90 SQ.FT. - WALK & STEPS
2467 TOTAL SQ.FT. - PROPOSED COVERAGE
22307 SQ.FT. IN LOT
PERCENTAGE OF LOT COVERED - 11%

0640166
D27761

Pin# 160904624106

NOW OR FORMERLY
KENNETH R. GIBSON PROPERTY
DB 8116, PG. 2446
BOM 1991, PG. 761

D. Box Actually
Here. E.D.

Comments: Cluster setback per
recorded plat

PLOT PLAN FOR COMFORT HOMES PLANTER BRANCH TOWNSHIP WAKE COUNTY NORTH CAROLINA

DRAWN BY: DOW & BGW

CHECKED BY: DOW

DATE: 07-09-2003

SCALE: 1" = 50'

JOB: E80888 CF & BGW1332 SF
FB:

Zone: B30 By: CHL
Approve: Date: 7/17/03
Revise: Use: 101
Reject: MBL
Front: 15 Rear: 30 50
Side: 5 Corner:

LOT 72 OF BOM 2002, PG. 1886
N 60°29'40"E

S 00°03'36"E

R 50.00'
A 64.63'
N 07°31'32"E

50' PUBLIC R/W
N 44°33'25"E
RIDGEBURY RD.
B405

5' S N 45°26'35"W
LOT 74 OF BOM 2002, PG. 1886

AS BUILT

PRELIMINARY PLAT- NOT FOR RECORDATION,
CONVEYANCES, OR SALES.

I, DANNY O. WILLIAMS, certify that under my direction and supervision
this map was drawn from an actual field survey; that the error of
closure of the survey as calculated by latitudes and departures is
1: 10,000; and that this survey meets the requirements of practice
for land surveying in North Carolina.
Witness my hand and seal this 9
MAY 2003.

P.L.S. L-2647

WILLIAMS - PEARCE & ASSOC., P.A.
P. O. BOX 892
ZEBULON, N. C.
PHONE: 269-9605

GRAPHIC SCALE - FEET
PLAN # 1982 "JESSICA" (REVERSED)
OVERALL 39.67' X 35.0'

HIGHMORE TRAIL

SUNSWEPT CIRCLE

RIDGEBURY RD.

ROCKY
GAP
CIRCLE

SITE

VICINITY MAP

SR 1010

NOTE: BEING LOT 73 OF HIGHLAND TRAILS SUBDIVISION,
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PAGE 1886.

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P. O. BOX 892
ZEBULON, N. C.
PHONE: 269-9605

W

GRAPHIC SCALE - FEET

PLAN # 1992, JESSICA (REVERSED)
OVERALL 39.57' X 35.0'

50 0 50 100

IMPERVIOUS SURFACE COVERAGE
1583 SQ.FT. - HOUSE & GARAGE
794 SQ.FT. - DRIVEWAY
90 SQ.FT. - WALK & STEPS
2467 TOTAL SQ.FT. - PROPOSED COVERAGE
22307 SQ.FT. IN LOT
PERCENTAGE OF LOT COVERED - 11%

0040166
D27761

Pin# 160904624106

GRID NORTH
N 00°03'36"E
S 00°03'36"E

I certify that the location of planned or existing structures are accurately shown. I understand that failure to locate structures in accordance with this plot plan may require the relocation of structures regardless of degree of completion. I hereby grant permission to Municipal/County Representatives the right of entry to make evaluations or inspections upon this property.

Signature of Owner or Authorized Agent

NOW OR FORMERLY
KENNETH R. GIBSON PROPERTY
DB 8116, PG. 2446
BOM 1991, PG. 761

PLOT PLAN FOR
COMFORT HOMES
FANTHER BRANCH TOWNSHIP
WAKE COUNTY
NORTH CAROLINA

By B30 CHL
Date 7/17/03
Use 101
MBL
Front 15 Rear 30 50
Side 5 Corner

Comments: Cluster setback per recorded plat

DRAWN BY: DOW & BGW
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