

Environmental Services - Water Quality  
Onsite Wastewater Scan Data Entry Form

PERMIT #: D 0 2 8 0 3 2

PIN #: 0 7 5 0 4 2 5 3 4 3

OP DATE: 1 1 1 2 6 1 2 0 0 3

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             |
|-------------------------------------|-------------------------------------|-------------------------------------|------------------|
| <input type="checkbox"/>            | <input type="checkbox"/>            |                                     | 750              |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 900              |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 1,000            |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 1,200            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 1,500            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 1,800            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 2,100            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 2,500            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 3,000            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 4,000            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 5,000            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 8,000            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 10,000           |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Other            |
| <input checked="" type="checkbox"/> |                                     | <input type="checkbox"/>            | None/NA GT or PT |

DRAINFIELD SIZE(SQ. FT.)

0 1 2 0 0

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#: D028032 STATUS: A APP. DATE: 08/14/2003 BLDG. PERMIT#: 0040469  
PIN: 0750.03 42 5343 000 TAX MAP: 0718 0000 RECORDED: Y ORIG. PERMIT#:   
TOWNSHIP: 20 WHITE OAK JURISDICTION: WC ZONING: R30  
APPLICANT: CENTEX HOMES  
2301 SUGAR BUSH RD SUITE #400  
RALEIGH, NC 27612  
(919) 781 - 1952  
USE: HD USE: 101 ONE-FAMILY HOUSE  
EXIST USE:   
DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0  
SITE: ADDRESS: 5404 DUTCH ELM DR  
SUBDIVISION: FAIR OAKS LOT: 3 ACRES: 0.76  
DIRECTION: FROM HWY 55 TAKE SUNSET LAKE RD SUBD ON L.

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:

DESIGN FLOW: \_\_\_\_\_ gal./min. ACTUAL FLOW: \_\_\_\_\_ INNOVATIVE LETTER: R  
INSTALLED BY: Mike Ray INSTALLATION APPROVED BY: Kathryn Polin (g/ld)  
PROPRIETARY SYSTEM: \_\_\_\_\_ FILTER NO: \_\_\_\_\_  
COMMENTS: \_\_\_\_\_  
OPERATIONS PERMIT ISSUED? Y OP DATE: 11-26-03 BY: Kathryn Polin

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: 11-26-03 Benchmark: PT Riser Rod reading: 8'9" Distance to Structure: \_\_\_\_\_  
ST: 1200 gals ID#: 102 D.O.M.: 4-4-03 Elev.: \_\_\_\_\_ Distance to Well: \_\_\_\_\_  
PT: 1275 gals ID#: 311 D.O.M.: 8-21-03 Elev.: \_\_\_\_\_  
D-box/FD/PM elev.: \_\_\_\_\_ Supply Line: \_\_\_\_\_ ft. Pump/Control Panel: \_\_\_\_\_  
upper Line 1: 5'10" \_\_\_\_\_ Date: \_\_\_\_\_  
Line 2: 6'6" \_\_\_\_\_ Date: \_\_\_\_\_  
~~Line 3: \_\_\_\_\_~~ \_\_\_\_\_ Date: \_\_\_\_\_  
lower Line 4: 7'10" \_\_\_\_\_ Date: \_\_\_\_\_  
Line 5: \_\_\_\_\_ Date: \_\_\_\_\_  
Distance to P/L: \_\_\_\_\_ Notes: \_\_\_\_\_

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APPLICANT: CENTEX HOMES  
2301 SUGAR BUSH RD SUITE #400  
RALEIGH, NC 27612  
(919) 781 - 1952  
USE: HD USE: 101 ONE-FAMILY HOUSE  
EXIST USE:   
DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN:   
SITE: ADDRESS: 5404 DUTCH ELM DR  
SUBDIVISION: FAIR OAKS LOT: 3 ACRES: 0.76  
DIRECTION: FROM HWY 55 TAKE SUNSET LAKE RD SUBD ON L

IMPROVEMENT PERMIT

TANK SIZE: 1200 gal. PUMP Tank: 1200 gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 24 in.  
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: Y P/M: N  
DAILY FLOW: 480 gal/day DESIGN FEE REQ?: PAID?: WATER: COMMUNITY

COMMENTS:

IP ISSUED? Y DATE: 09/11/2003 BY: (SCR)  PHONE#: 857-9355

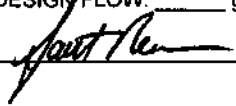
AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION

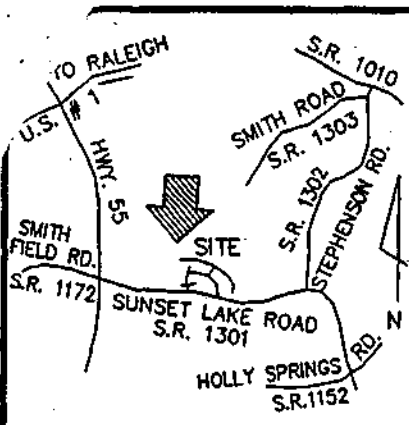
VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

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:**  
INITIAL SYSTEM PUMP TO 4 100' EZFLOW DRAIN LINES. 25% REDUCTION ALREADY TAKEN. FOLLOW LAYOUT IN FIELD. CALL OFFICE WITH ANY QUESTIONS.

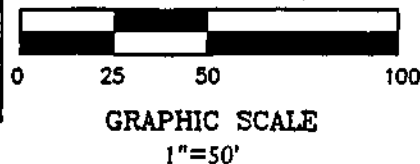
TANK SIZE: 1200 gal. PUMP TANK: 1200 gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 24 in.  
MAINT: N OPER: N L/O: Y TRENCH#: 4 LENGTH: 100 ft. WIDTH: 36 in. DESIGNER:   
# SUBFIELDS: \_ DESIGN HEAD PRESSURE: \_ DESIGN FLOW: \_ gal/min DOSE VOLUME: \_ gal.

CA ISSUED? Y DATE: 09/11/2003 BY: (SCR)  PHONE#: 857-9355



VICINITY MAP (NTS)

**LEGEND**  
 Δ MATHEMATICAL POINT  
 (IRON CORNER NOT SET)



pin# 0750 034 2 5343000

| CURVE TABLE |        |        |             |        |
|-------------|--------|--------|-------------|--------|
| CURVE       | RADIUS | ARC    | CH. BEARING | CHORD  |
| C40         | 50.00' | 47.29' | S86°14'01"E | 45.55' |
| C41         | 25.00' | 21.03' | S83°13'56"E | 20.41' |

BM 2002 PG 147  
 NC GRID (NAD 83)

**SUNSET LAKE ROAD**  
 EXISTING PUBLIC 60' R/W

I certify that the information on this plan or existing structure is true and correct. I understand that failure to comply with the provisions in accordance with this plat may require the relocation of structure(s) regardless 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

LOT 2  
 BM 2002 PG 147

LOT 3  
 0.72 AC.

LOT 4  
 BM 2002 PG 147

PROP. HOUSE  
 MODEL 2986-B  
 W/BRICK  
 12'x16' PATIO  
 2 CAR WIDE DRIVE

Repair Area  
 As Built  
 #5404  
 5404  
 DUTCH ELM DRIVE  
 EXISTING PUBLIC 50' R/W

NOTES:  
 -REFERENCE WAKE CO. BM 2002  
 -ZONING: R-30  
 -SETBACKS:  
 FRONT - 15'  
 REAR - 15'  
 SIDE - 5'  
 -THIS PROPERTY IS NOT IN 100 YEAR FLOOD PLAIN AS PER FEMA MAP #37183C0495 E, DATED 3/3/1992.  
 -SOD: 14,767 SF

IMPERVIOUS SURFACE:  
 TOTAL LOT AREA= 33,031 sq. ft.  
 Mobile Home or House= 1,966 sq. ft.  
 Driveways/sidewalks= 840 sq. ft.

PERMIT PLAN FOR LOT 3