

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0024590

PIN #: 1803809376

OP DATE: 1213112003

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.)

01350

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

B.W 2/6/14

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#: D024590 STATUS: A APP. DATE: 05/29/2002 BLDG. PERMIT#: 0032158
PIN: 1803.04 70 9341 000 TAX MAP: 0163 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 14 NEW LIGHT JURISDICTION: WC ZONING: R80W
APPLICANT: BROOKS, KENNETH
3512 DURHAM RD
RALEIGH, NC 27614
(919) 841-1447
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: Y BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 1200 CHIPPER LN
SUBDIVISION: GREGORY, BRENDA LOT: 3 ACRES: 4.91
DIRECTION: US1N TO PURNELL ROAD TU RT ON PURNELL ROAD. STR
PAST THOMPSON MILL ROAD. PROPERTY WILL BE ON NE
W PRIVATE (SEE NOTES SCREEN)

Well System: WATER: INDIVIDUAL - TYPE: NEW

WELL LOG INFORMATION: DEPTH: 465 CASING DEPTH: 67 YIELD: 5 STATIC LEVEL: 20
WELL CONTRACTOR: Goldsman REG.# 272 PUMP CONTRACTOR: Jenkins REG.# 983
Construction Compliance GROUT APPROVED ☒ DATE 10/31/03 EHS Andrew R. Edwards
WCDSS: 24590 WELLHEAD APPROVED ☒ DATE 12/31/03 EHS Andrew R. Edwards
SYSTEM FINALIZED ☒ DATE 11/20/04 EHS Andrew R. Edwards
COMMENTS:

Operation Permit

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

INSTALLED BY: Pennell INSTALLATION APPROVED BY: Erik Green
PROPRIETARY SYSTEM: _____ FILTER NO: Jim Tech
COMMENTS:

OPERATIONS PERMIT ISSUED? ☒ OP DATE: 12-31-03 BY: Erik Green (KGP)

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: 11-12-03 Benchmark: ST Rod reading: 0 Distance to Structure: _____
ST: 1200 gals ID#: DB 34 D.O.M.: 9-11-03 Elev.: 0 Distance to Well: _____
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
Box/DD/PM elev.: 9'4" Supply Line: 45' ft. Pump/Control Panel: _____
Line 1: 10'4 1/2" 10'5" 10'5 1/2" 10'6" Date: 11-12-03
Line 2: 11'9 1/2" 11'8 1/2" 11'9" 11'9 1/2" Date: 11-12-03
Line 3: 12'4 1/2" 12'5 1/2" 12'4 1/2" 12'4 1/2" Date: 11-12-03
Line 4: _____ Date: _____
Line 5: _____ Date: _____
Distance to P/L: 20' Notes: _____

Need to assembly trench walls, End of trench 1 #2 installed at 36",
Checked below trench 12" soil OK. EG

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SUBDIVISION: GREGORY, BRENDA LOT: 3 ACRES: 4.91
DIRECTION: US1N TO PURNELL ROAD TU RT ON PURNELL ROAD. STR
PAST THOMPSON MILL ROAD. PROPERTY WILL BE ON NE
W PRIVATE (SEE NOTES SCREEN)

IMPROVEMENT PERMIT

TANK SIZE: 1200 gal. PUMP Tank: _____ gal. SQ FT: 1350 INNOVATIVE MAX DEPTH LINE: 24 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: N P/M: N
DAILY FLOW: 480 gal/day DESIGN FEE REQ?: PAID?: WATER: INDIVIDUAL

COMMENTS: INITIAL SYSTEM WILL BE SHALLOW PLACED, 18" PUMP TO D BOX, SYSTEM. REPAIR WILL BE SAME, PRESSURE
MANIFOLD MAY BE NEEDED. DO NOT REMOVE TOP SOIL DURING LOT CLEARING. SEPTIC SYSTEM MUST BE 10' MINIMUM FROM
PROPERTY LINES, 10' MINIMUM FROM HOUSE FOUNDATION, 15' MINIMUM FROM BASEMENT. CA ISSUED AFTER LOTS
RECORDED. PER MIT VOID IF SITE PLAN OR SITE CONDITIONS CHANGE FROM THOSE PROPOSED.

IP ISSUED? Y DATE: 08/15/2002 BY: (WDW) Will Lloyd PHONE#: 856-7468

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:**
INNOVATIVE. RECOMMEND INSTALLER REFLAG LINE ON CONTOUR PRIOR TO INSTALLING. MAINTAIN ALL SETBACKS. SEPTIC
SYSTEM 10' MINIMUM FROM HOUSE FOUNDATION. SEPTIC SYSTEM INCLUDING TANK 100' MINIMUM FROM WELL. SEPTIC TANK
10' MINIMUM BELOW INTERCEPTOR DRAIN. NO UNDERGROUND IRRIGATION, UTILITIES, GRADING OR LANDSCAPING OF SEPTIC
SYSTEM OR REPAIR AREAS. INSTALL BERM AND SWALE AS INDICATED ON SITE PLAN. INSTALL INTERCEPTOR DRAIN AS
SHOWN ON SITE PLAN. DO NOT INSTALL DURING PERIODS OF WET WEATHER. DIVERT ALL ROOF DRAINS AND FOUNDATION
DRAINS AWAY FROM SEPTIC SYSTEM. WELL 40' FROM PROPERTY LINE. WELL 50' MINIMUM FROM HOUSE. REPAIR AREA IS
INNOVATIVE. PERMIT VOID IF SITE PLAN OR SITE CONDITIONS CHANGE CALL WITH QUESTIONS.

TANK SIZE: 1200 gal. PUMP TANK: _____ gal. SQ FT: 1350 INNOVATIVE MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: Y TRENCH#: 3 LENGTH: 150 ft. WIDTH: 36 in. DESIGNER: _____
SUBFIELDS: _____ DESIGN HEAD PRESSURE: _____ DESIGN FLOW: _____ gal/min DOSE VOLUME: _____ gal.

CA ISSUED? Y DATE: 04/08/2003 BY: (WDW) Will Lloyd PHONE#: 856-7468

1200 Chipper Ln.

AS BUILT

1200 CHIPPER LN.
WAKE FOREST NC
2758

IMPERVIOUS

House 3000 SF
D/W 2400 SF
TOTAL 5400 SF
LOT SF. 213880
3%

0032158
D-024590

50' Neuse River
Riparian Buffer
1231.34'

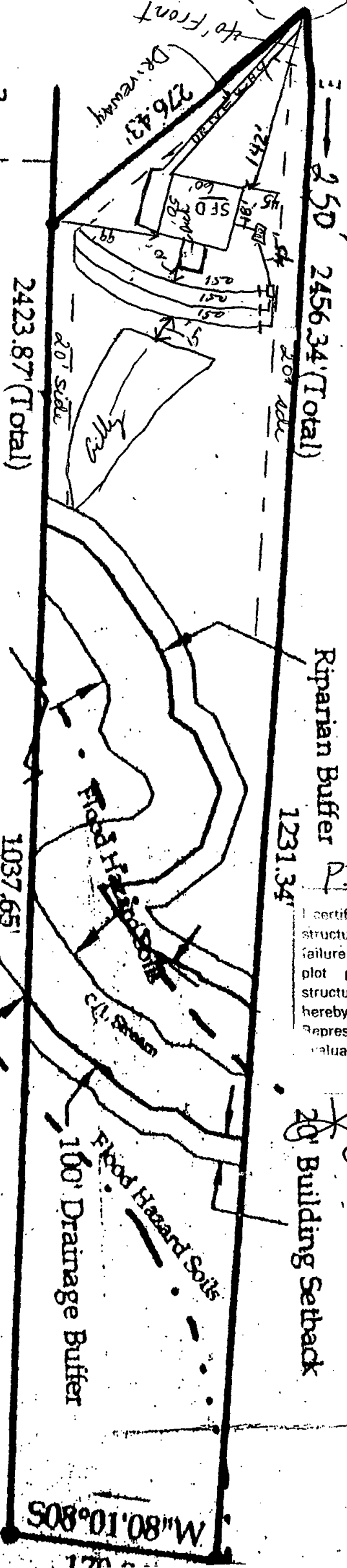
PIN: 1803.04-70-9341

I certify that the location of planned or existing structure(s) are accurately shown. I understand failure to locate structures in accordance with this plot plan 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.

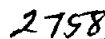
Signature of Owner or Authorized Agent
Ken Bell 3-5-2003

Zoning R80W by SBC
Approve ✓ Date 3/5/2003
Revise _____ Use 101
Reject _____ MBL _____
Front 40' Rear 30'
Side 20' Corner _____
Comments _____

Scale = 1" = 100'



Joseph M. Powell
et ux Jeanette C
DB 6380/492
Pin#1803890001



Well 50' off house
Well 40' off
Property line
100' off septic system

IMPERVIOUS

House 3000 SF.
D/W 2400 SF.

TOTAL 5400 SF
LOT SF. 213880
3%

0032158
D-024590

CA-

- Innovative
- 3x15d x3'
- 24" Trench bottom
- 9' min. centers
- Install sewer and berms

PIN: 1803.04-70-9341

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- Install Interceptor Drain

Signature of Owner or Authorized Agent

3-5-2003

Zoning R80W by SBC

Approve ✓ Date 3/5/2003

Revise _____ Use 101

Reject _____ MBL _____

Front 40' Rear 30'

Side 20' Corner

Comments:

Repair Will Be Innovative

Scale = 1" = 100'

D24590

#1803 0470 9341

WELL CONSTRUCTION RECORD

North Carolina - Department of Environment and Natural Resources - Division of Water Quality - Groundwater Section

WELL CONTRACTOR (INDIVIDUAL) NAME (print) Tony Wilkerson CERTIFICATION # 2396WELL CONTRACTOR COMPANY NAME Goldston Well Drilling Inc. PHONE # (919) 463-7724STATE WELL CONSTRUCTION PERMIT# D024590 ASSOCIATED WQ PERMIT# _____
(if applicable) (if applicable)

1. WELL USE (Check Applicable Box): Residential ☒ Municipal/Public ☐ Industrial ☐ Agricultural ☐
Monitoring ☐ Recovery ☐ Heat Pump Water Injection ☐ Other ☐ If Other, List Use _____

2. WELL LOCATION:

Nearest Town: Wake Forest County Wake
GREGORY BRENDA Lot 3
(Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

Topographic/Land setting
☐ Ridge ☐ Slope ☐ Valley ☐ Flat
(check appropriate box)
Latitude/longitude of well location

3. OWNER: KENNETH BROOKS
Address 1200 CHIPPERS LN
(Street or Route No.)
Wake Forest N.C.
City or Town State Zip Code

(degrees/minutes/seconds)
Latitude/longitude source: ☐ GPS ☐ Topographic map
(check box)

DEPTH		DRILLING LOG
From	To	Formation Description
0	67	top soil
67	465	Gravel

Area code - Phone number

4. DATE DRILLED 10-30-035. TOTAL DEPTH: 4656. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒7. STATIC WATER LEVEL Below Top of Casing: 20 FT.

(Use "+" if Above Top of Casing)

8. TOP OF CASING IS 11 FT. Above Land Surface*

*Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118.

9. YIELD (gpm): 500 METHOD OF TEST Blow10. WATER ZONES (depth): 210 ft 340 411. DISINFECTION: Type _____ Amount 6 ft

12. CASING: Wall Thickness _____

From	To	Depth	Diameter	Weight/lb.	Material
0	67	ft.	6 in.	12	PVC

From	To	Depth	Material	Method
0	20	ft.	Parton	Gravity

From	To	Depth	Diameter	Slot Size	Material
0	20	ft.	in.	in.	

From	To	Depth	Size	Material
0	20	ft.		

16. REMARKS: _____

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER

Tony Wilkerson 2396 10-30-03
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE

Submit the original to the Division of Water Quality, Groundwater Section, 1636 Mail Service Center - Raleigh, NC
27699-1636 Phone No. (919) 733-3221, within 30 days. GW-1 REV. 07/2001