

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0046016

PIN #: 1803806862

OP DATE: 0611412011

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.)

01260

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#: D046016 STATUS: A APP. DATE: 02/23/2011 BLDG. PERMIT#: 0111589
PIN: 1803.04 80 6862 000 TAX MAP: 0 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 14 NEW LIGHT JURISDICTION: WC ZONING: 80W SW DEVICE: N S#:
APPLICANT: HOMES BY THADD INC
8305 SIX FORKS RD
RALEIGH, NC 27615
(919) 844 - 1988
USE: HD USE: 101A CONVENTIONAL ONE-FAMILY H
EXIST USE:
LTAR: 0.30 0.30 BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 6309 MOUNTAIN OAKS WAY
SUBDIVISION: GREYCLIFF LOT: 31 ACRES: 1.06 EASEMENT: N LOC: SYS:
DIRECTION: SIX FORKS RD N CROSS HWY 98 NEW LIGHT RD N R
MOUNTAIN OAKS WAY AT END OF C-D-S

Well System: WATER: COMMUNITY - TYPE:

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: _____ Operation Permit
INNOVATIVE LETTER: _____

INSTALLED BY: David True Love INSTALLATION APPROVED BY: [Signature]
PROPRIETARY SYSTEM: EZ-Pump FILTER NO: 7-24-11
COMMENTS:

OPERATIONS PERMIT ISSUED? ☒ OP DATE: 6/14/11 BY: [Signature]

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: 6/14/11 Benchmark: P.T. line Rod reading: 4'11" Distance to Structure: 12'
ST: 1200 gals ID#: DB-341 D.O.M.: 10-4-10 Elev.: 5'12" Distance to Well: NA
PT: 1200 gals ID#: DB-463 D.O.M.: 1-11-11 Elev.: 5'11"
D-box/FD/PM elev.: 4'0" Supply Line: _____ ft. Pump/Control Panel: _____
Line 1: 5'9" 5'9" 5'10" 5'10" Date: _____ Line 6: _____ Date: _____
Line 2: 6'1" 6'1" 6'1" 6'1" Date: _____ Line 7: _____ Date: _____
Line 3: 7'1" 7'1" 7'1" 7'1" Date: _____ Line 8: _____ Date: _____
Line 4: _____ Date: _____ Line 9: _____ Date: _____
Line 5: _____ Date: _____ Line 10: _____ Date: _____
Distance to P/L: _____ Notes: _____

ETM-20

C.C. 999812

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EXIST USE:
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MOUNTAIN OAKS WAY AT END OF C-D-S

IMPROVEMENT PERMIT

TANK SIZE: 1200 gal. PUMP Tank: 1200 gal. SQ FT: 11260 INNOVATIVE MAX DEPTH LINE: 20 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: 03/08/2011 BY: (SCR)  PHONE#: 856-6194

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION

VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

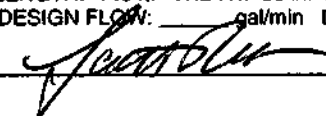
AUTHORIZATION CONDITIONS:

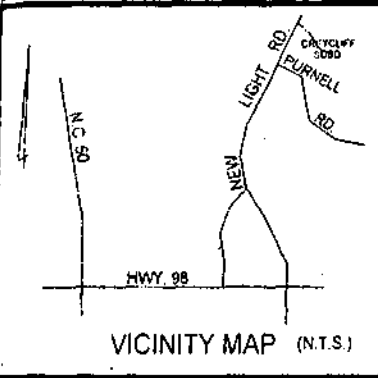
Contractors shall install system on contours, see attached site plan for wastewater system design and well location. No underground utilities, water lines or sprinkler systems may be located in the original system or repair areas. A septic tank filter with a riser for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and an Operation Permit issued. 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:

INITIAL SYSTEM PUMP TO D-BOX TO FEED 3 140' LINES, FLAGGED OUT IN FIELD BY CONSULTANT. ACCEPTED STATUS SYSTEM, 25% REDUCTION ALREADY TAKEN. REPAIR WILL REQUIRE PRESSURE MANIFOLD WHEN NEEDED. HOUSE SETBACK IS 10' 6 INCHES WHERE SUPPLY LINE PASSES THROUGH. INSTALLER HAS 6" TO PLACE SUPPLY LINE TO LEAVE 5' FROM HOUSE AND 5' FROM PROPERTY LINE. IT IS REQUIRED THAT P/L AT THAT SPECIFIC SPOT IS STAKED BY SURVEYOR BEFORE INSTALLATION AND INSPECTION IS MADE. CALL OFFICE WITH ANY QUESTIONS PRIOR TO OR DURING INSTALLATION.

TANK SIZE: 1200 gal. PUMP TANK: 1200 gal. SQ FT: 11260 INNOVATIVE MAX DEPTH LINE: 20 in.
MAINT: N OPER: N L/O: P TRENCH#: 3 LENGTH: 140 ft. WIDTH: 36 in. DESIGNER:
SUBFIELDS: _ DESIGN HEAD PRESSURE: _ DESIGN FLOW: _ gal/min DOSE VOLUME: _ gal.

CA ISSUED? Y DATE: 03/08/2011 BY: (SCR)  PHONE#: 856-6194



LEGEND

- Lines Surveyed
- - - Lines not surveyed
- E.I.P. Existing Iron Pipe
- I.P.S. Iron Pipe Set
- P.P. Power Pole
- M.H. Manhole

IMPERVIOUS DATA

HOUSE 3572 s.f.
 DRIVE/PATIO WALK 4617 s.f.
 TOTAL 8189 s.f.

MAXIMUM IMPERVIOUS AREA FOR LOT = 8217 s.f.

PIN: 1803.04806812

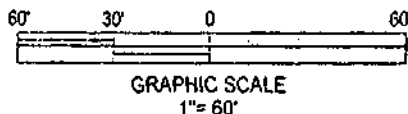
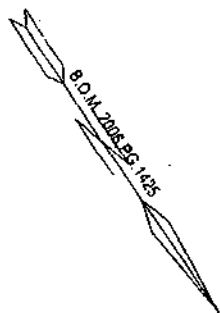
I certify that the location of planned or existing structure(s) are accurately shown. I understand failure to locate structures in accordance with this plot plan may require the relocation of structure(s) regardless degree of completion. I hereby grant permission to Municipal/County Representatives the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

Thad Reut 30
 Signature of Owner or Authorized Agent

0111589
 D446014

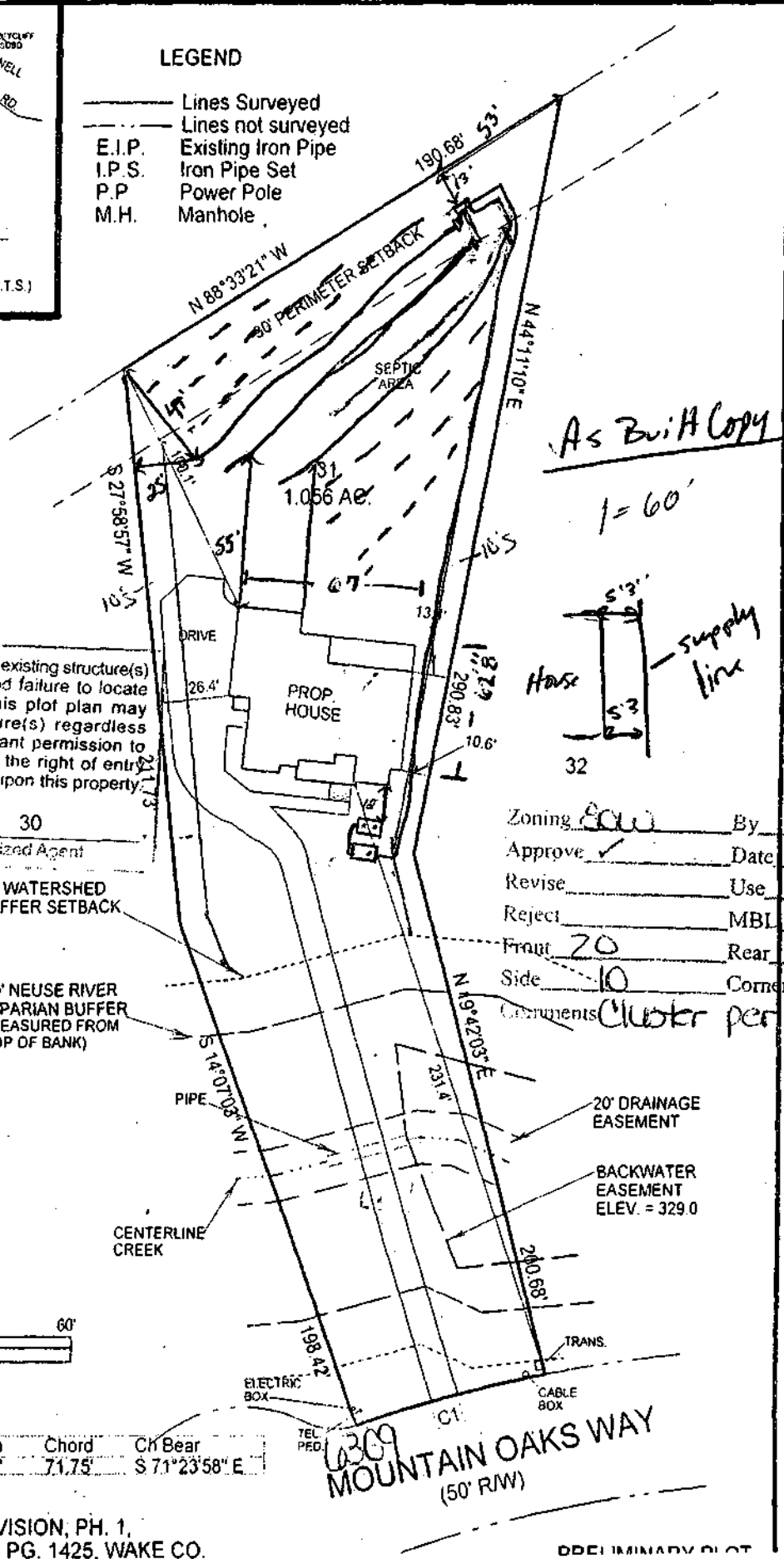
20' WATERSHED BUFFER SETBACK

50' NEUSE RIVER RIPARIAN BUFFER (MEASURED FROM TOP OF BANK)



No.	Radius	Arc Length	Chord	Ch Bear
C1	525.00'	71.81'	71.75'	S 71° 23' 58" E

LOT 31, GREYCLIFF SUBDIVISION, PH. 1,
 RECORDED IN B.O.M. 2006, PG. 1425, WAKE CO.



DECEMBER 2010

David W. Barrier
Licensed Surveyor
421 S. Harrison Ave.
Cary, N.C. 27511
(919) 469-2834