

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0026406

PIN #: 0891308490

OP DATE: 02/28/2005

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.)

01200

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 11/14/13

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#: D026406 STATUS: A APP. DATE: 02/14/2003 BLDG. PERMIT#: 0031998
PIN: 0891.03 30 8436 000 TAX MAP: 0211 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 02 BARTON'S CREEK JURISDICTION: WC ZONING: R40W
APPLICANT: BAKER BUILDERS, INC. OF NC
8617 SUNFLOWER MEADOWS LN
WAKE FOREST, NC 27587
(919) 554 - 4865
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 11625 JOHN ALLEN RD
SUBDIVISION: ANNIES WOODS LOT: 18 ACRES: 1.80
DIRECTION: NC 50 N. TR MT.VERNON CHURCH RD TL PEED RD S/D
ON L LOT ON LEFT

Well System: WATER: INDIVIDUAL - TYPE: NEW

WELL LOG INFORMATION: DEPTH: 30.3 CASING DEPTH: 9.3 YIELD: 3.5 STATIC LEVEL: 20
WELL CONTRACTOR: W. J. JENKS REG.# 272 PUMP CONTRACTOR: JENKS REG.# 983
Construction Compliance GROUT APPROVED ☒ DATE 7/23/04 EHS Time Exempt
WELLHEAD APPROVED ☒ DATE 2-4-05 EHS CWF
SYSTEM FINALIZED ☒ DATE 3/16/05 EHS OK BJA
COMMENTS:

Operation Permit

DESIGN FLOW: 39.99 gal./min. ACTUAL FLOW: _____ INNOVATIVE LETTER: Y

INSTALLED BY: W. J. JENKS B. Murphy INSTALLATION APPROVED BY: Alan C. Shuey PS
PROPRIETARY SYSTEM: _____ FILTER NO: _____
COMMENTS:

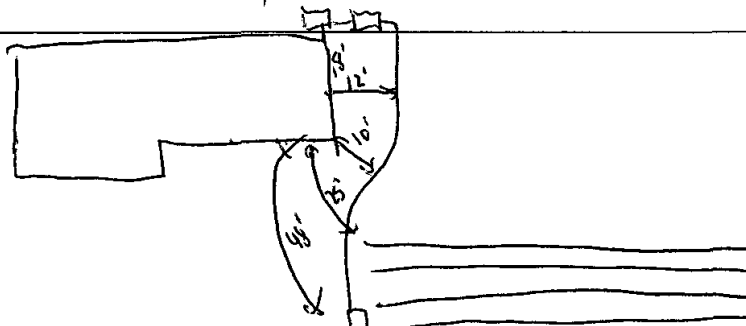
OPERATIONS PERMIT ISSUED? ☒ OP DATE: 7/24/05 BY: Alan C. Shuey PS

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: 12-14-04 Benchmark: ST Rod reading: _____ Distance to Structure: 18'
ST: 1200 gals ID#: 857 D.O.M.: 10/22/04 Elev.: 12' 7 1/2" Distance to Well: _____
PT: 1200 gals ID#: 170 D.O.M.: 10/27/04 Elev.: 12' 8"
D-box/FD/PM elev.: 2' 1 3/4" Supply Line: 12.0 ft. Pump/Control Panel: _____
Line 1: 6' 1 1/2" _____ Date: _____
Line 2: 5' 9" _____ Date: _____
Line 3: 4' 6" _____ Date: _____
Line 4: 4' 9" _____ Date: _____
Line 5: _____ Date: _____
Distance to P/L: _____ Notes: _____

1 1/2" IN SEPTIC TANK FROM BACK TO FRONT / MUST HAVE PUMP/ROD



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USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN:
SITE: ADDRESS: 11625 JOHN ALLEN RD
SUBDIVISION: ANNIES WOODS LOT: 18 ACRES: 1.80
DIRECTION: NC 50 N. TR MT.VERNON CHURCH RD TL PEED RD S/D
ON L LOT ON LEFT

IMPROVEMENT PERMIT

TANK SIZE: 1200 gal. PUMP Tank: 1200 gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 20 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: N P/M: N
DAILY FLOW: 480 gal/day DESIGN FEE REQ?: Y PAID?: Y WATER: INDIVIDUAL

COMMENTS: FOR 4 BEDROOM HOUSE NO BASEMENT. PUMP TO PRESSURE MANIFOLD, INNOVATIVE INITIAL SYSTEM AND GRAVITY TO TRENCHES, REPAIR IS MANIFOLD TO INNOVATIVE. DO NOT REMOVE ANY TOP SOIL FROM SEPTIC OR REPAIR AREAS WHEN CLEARING LOT. TRENCH DEPTH WILL BE 20". DO NOT CUT DRIVEWAY IN AS TO CREATE A CUT GREATER THAN 24". NO GRADING OR LANDSCAPING OF SEPTIC OR REPAIR AREA. NO UTILITIES THROUGH SEPTIC OR REPAIR AREAS. PERMIT VOID IF SITE PLAN OR SITE CONDITIONS CHANGE.

IP ISSUED? Y DATE: 04/24/2003 BY: (WDW) *Glen John for WDW* 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:**
INSTALL SYSTEM ACCORDING TO CONSULTANTS PLAN. DO NOT GRADE OR REMOVE SOIL FROM SEPTIC SYSTEM AREAS OR THEIR SETBACKS. DO NOT INSTALL UTILITIES OR IRRIGATION OVER SEPTIC SYSTEM AREAS OR THEIR SETBACKS. **SCARIFY TRENCH SIDEWALLS BEFORE PLACING PRODUCT IN TRENCHES. . INSTALL ON CONTOUR AND COVER WITH A NON-LOAD BEARING VEHICLE ONLY. Y. ALL DRAINLINES, SUPPLY LINE AND TANKS MUST STAY A MINIMUM OF 15 FT FROM BACK OF HOUSE. GARBAGE DISPOSAL PROHIBITED ON THIS LOT. ADHERE TO ALL LOCAL AND STATE RULES.

TANK SIZE: 1200 gal. PUMP TANK: 1200 gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 20 in.
MAINT: N OPER: N L/O: P TRENCH#: 4 LENGTH: 100 ft. WIDTH: 36 in. DESIGNER: N. FLOYD
SUBFIELDS: 1 DESIGN HEAD PRESSURE: 2 DESIGN FLOW: 39.99 gal/min DOSE VOLUME: 235 gal.

CA ISSUED? Y DATE: 07/19/2004 BY: (EGJ) *Glen John* PHONE#: 856-7413

BAKER BUILDERS

LOT 18, ANNIE'S WOODS SUBDIVISION

11625 JOHN ALLEN ROAD

B.M. 1999, PG. 1623

BARTON'S CREEK TOWNSHIP

WAKE COUNTY, NORTH CAROLINA

FEBRUARY 11, 2003

ZONED R-40W

ing R40W SBC
 rove ✓ Date 2-14-03
 se _____ Use _____
 ct _____ MBL _____
 it 30 Rear 30
15 Corner _____
 ments: _____

60 30 0 60 120

SCALE 1"=60'

PIN: 0891.03-30-8436

fy that the location of planned or existing
 ire(s) are accurately shown/I understand
 to locate structures in accordance with this
 plan may require the relocation of
 ire(s) regardless degree of completion. I
 / grant permission to Municipal/County
 sentatives the right of entry to make
 tions or inspections upon this property.

Signature of Owner or Authorized Agent

2/14/03

0031998
D-026406

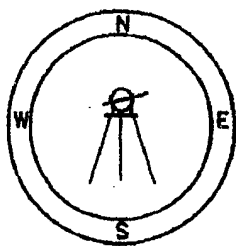
130
 230
 50
 300
 400

N/F
 YOUNG CUE &
 JUNG A. KIM

PROPOSED
DRIVEWAY
LOCATIONPROPOSED
HOUSE
LOCATION

IMPERVIOUS SURFACE TABLE

HOUSE	2,812 S.F.
DRIVEWAY	1,548 S.F.
SIDEWALKS	188 S.F.
TOTAL IMPERVIOUS AREA	4,558 S.F.
TOTAL LOT AREA	89,889 S.F.
PERCENTAGE OF IMPERVIOUS AREA	5.07%

CAWTHORNE, MOSS
& PANCIERA, P.C.

Professional Land Surveyors

239 E. Owen Ave.
 Post Office Box 1253
 Wake Forest, N.C. 27588
 (919)556-3148

NOTES:

-THIS PLAN DOES NOT REFLECT AN
 ACTUAL SURVEY. IT IS A PRELIMINARY
 PLAN AND SHOULD BE USED FOR ITS
 INTENDED PURPOSE ONLY.
 -NOT FOR RECORDATION, CONVEYANCES,
 OR SALES.

Scale 1"=60'

Attor.
Glenn
Johnson

PRELIMINARY PLOT PLAN FOR

BAKER BUILDERS

LOT 18, ANNIE'S WOODS SUBDIVISION

11625 JOHN ALLEN ROAD

REF: B.M. 1999, PAGE 1623

BARTON'S CREEK TOWNSHIP
WAKE COUNTY, NORTH CAROLINA

FEBRUARY 11, 2003

ZONED R-40W

REVISED JULY 6, 2004

Zoning 40W By SJL
Approve _____ Date 7-8-04
Revise ☒ Use 101
Reject _____ MBL _____
Front 30 Rear 30
Side 15 Corner _____
Comments: _____

0031998
D26406

AS
BUILT

60 30 0 60 120

SCALE 1"=60'

I certify that the location of planned or existing structure(s) are accurately shown. I understand failure to locate structure 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 for evaluations or inspections upon this property.

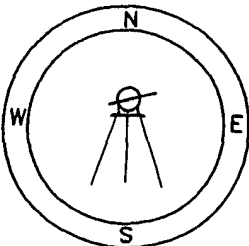
Signature of Owner or Authorized Agent

N/F
CONTININEA CREEK
DEVELOPMENT CO., INC.

18
1.604 AC.

IMPERVIOUS SURFACE TABLE	
HOUSE	2,812 S.F.
DRIVEWAY	1,984 S.F.
SIDEWALK	242 S.F.
TOTAL IMPERVIOUS AREA	5,018 S.F.
TOTAL LOT AREA	89,859 S.F.
PERCENTAGE OF IMPERVIOUS AREA	7.18%

THIS SURVEYOR DOES NOT
WARRANTY THE ACCURACY
OF ARCHITECTURAL DIMENSIONS.
THEY ARE TO BE VERIFIED BY
THE CONTRACTOR.



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Attn: Glenn Johnson

PRELIMINARY PLOT PLAN FOR

BAKER BUILDERS

LOT 18, ANNIE'S WOODS SUBDIVISION

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WAKE COUNTY, NORTH CAROLINA

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REVISED JULY 6, 2004

Zoning 40W By SJL
Approve _____ Date 7-8-04
Revise ✓ Use 101
Reject _____ MBL _____
Front 30 Rear 30
Side 15 Corner _____
Comments: _____

0031998
D26406

* Revised Well
Location 7/27/04
EBG

60 30 0 60 120

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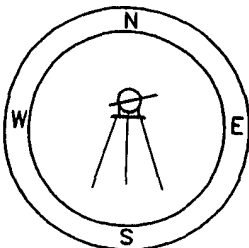
N/F
CONTENTNEA CREEK
DEVELOPMENT CO., INC.

C.A.
Innovative
System
4" @ 3' x 100'
24" depth

IMPERVIOUS SURFACE TABLE

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WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES
PRESSURE MANIFOLD DESIGN

Name : Baker Builders P.L.N. # : 0891.03-30-84 36 D # : 026406

Department Copy

Address : 11625 John Allen Road Barton's Creek, NC Subdivision : Annie's Woods Subdivision Lot # : 18

Number of Bedrooms : 4 Daily Flow : 480gal/day L.T.A.R. : 0.30gal/day/sq.ft

Septic Tank : 1200gals Pump Tank : 1200gals Square Footage : 1446 Depth of Stone: 12in. 0 *PSA*

Number of Taps : 7 Length of Trenches : 482ft (See Tap Chart For Details) Depth of Trenches : 18in

Manifold Diameter : 4 in sch80pvc Tap Configuration : 6 in spacing, 1 side(s) of manifold

Manifold Length : 60in

Supply Line : length : 225ft, diameter : 2in Sch40pvc

Friction Loss + Fittings Loss: ^{10,48}~~8.94~~ft(supply line length + 70' for fittings in pump tank), Design Head : 2ft

Partial Head : ^{12,48}~~10.94~~ft (friction loss + fittings loss + design head)

Elevation Head : ^{18,165}~~12.27~~ft (difference between pump elevation & manifold)

Total Head : ^{31,13}~~23.21~~ft (partial head + elevation head)

Pump to Deliver : 40gals/min at ^{31,13}~~23.21~~ft head

Dosing Volume : 482 total pipe length X .65 gal/100ft = 313.3gals

75 % of 313.3gals = 234.98gals for dosage

Drawdown : 234.98gals divided by 21 gals/in = 11.19inches

Simplex Control Panel required; elapsed time meter and cycle counter required ☒; Floats to be determined by type of pump tank used. A septic tank filter, ZABEL A1800 or equal is required.

Possible pumps: Goulds _____, Hydromatic SP50, Myers ME50, Zoeller 161/4161.

Other: _____.

☒ APPROVED
☒ APPROVED AS NOTED
☐ DISAPPROVED

Review of this document has been made only for conformance with the design concept of the project and approval or approval as noted shall not relieve the designer and/or contractor from responsibility for any errors therein or for furnishing the materials, and equipment of proper dimension, size, quantity, quality and all performance characteristics to meet the requirements and intent of the contract documents.

WAKE COUNTY DEPARTMENT OF
ENVIRONMENTAL SERVICES

Date 4/28/18 By [Signature]

DRAINFIELD SPECIFICATIONS

LOT 18

ANNIE'S WOODS SUBDIVISION

Dwelling	Four bedroom house.
Initial Drainfield	Use Lines 3, 4, 5, 6, 8, 9 & 10 for a total of 482' of standard conventional trench. Use a pump and pressure manifold for effluent distribution. Use <u>innovative measures</u> for a 25% reduction in trench area. LTAR = 0.30 gal./sq.ft. of drainfield area.
Repair Drainfield	Use Lines 11, 12, 13, 14, 15 & 16 for a total of 472' standard conventional trench. Use a pump and pressure manifold for effluent distribution. Use innovative measures for a 25 percent reduction in trench area. Lines 1 & 2 can be used for a further reduction of LTAR. LTAR = 0.30 gal./sq.ft. of drainfield area.
Bench Mark	On-Line stake located on powerline easement. See site plan for details

Trench Number / Item	Elevation	Length
1	0.18'	53 ft.
2	1.46'	60 ft.
3	2.92'	65 ft.
4	3.30'	69 ft.
5	4.29'	84 ft.
6	5.27'	75 ft.
7	6.02'	0 ft.
8	6.80'	68 ft.
9	7.49'	63 ft.
10	8.35'	58 ft.
11	9.35'	56 ft.
12	14.01'	57 ft.
13	15.99'	50 ft.
14	17.48'	122 ft.
15	18.59'	120 ft.
16	20.85'	67 ft.

Annie's Woods Lot 18
Drainfield Specifications continued...

Item	Elevation	Length
17	21.91'	40 ft.
Benchmark	6.48'	
Septic Tank	14.31'	
Pump Tank	15.57'	
Pressure Line 20'	16.87'	
Pressure Line 40'	16.47'	
Pressure Line 60'	15.63'	
Pressure Line 80'	11.71'	
Pressure Line 100'	13.03'	
Pressure Line 120'	13.03'	
Pressure Line 140'	10.31'	
Pressure Manifold	2.92'	

TAP CHART - ANNIES WOODS LOT 18 - Initial System

Bench Mark	6.48	set at								
Pump tank elev.	155.7	100.00	Pump elev.	95.00	Manifold elev.	98.08				
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	
3	y	2.92	97.08	65	sch80 1/2"	5.48	65.78	195	0.337	
4	O	3.3	96.70	69	sch80 1/2"	5.48	65.78	207	0.318	
5	P	4.29	95.71	84	sch40 1/2"	7.11	85.34	252	0.339	
6	O	5.27	94.73	75	sch80 1/2"	5.48	65.78	225	0.292	
8	R	6.80	93.20	68	sch80 1/2"	5.48	65.78	204	0.322	
9	P	7.49	92.51	63	sch80 1/2"	5.48	65.78	189	0.348	
10	Y	8.35	91.65	58	sch 80 1/2"	5.48	65.78	174	0.378	

	total	feet =	482	gal/min =	39.99	<u>LTAR =</u>	0.30
% of Dose Vol.	75	<u>Des. Flow</u>	480			(ltar + 5%)	0.32
Dose Volume	234.98	Pump Run=	12.00			(ltar w/ INOV)	0.40
Dose Pump Time	5.88	Tank Gal/IN	21			(ltar + 5%)	0.42
Drawdown in Inches	11.19	Elevation Head	3.08				

Polystyrene Aggregate

18.65

TAP CHART - ANNIES WOODS LOT 18 - Repair System

Bench Mark	6.48	set at								
Pump tank elev.		100.00	Pump elev.	95.00			Manifold elev.	91.65		
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	
11	O	9.35	90.65	56	sch80 1/2"	5.48	60.12	168	0.358	
12	Y	14.01	85.99	57	sch80 1/2"	5.48	60.12	171	0.352	
13	O	15.99	84.01	50	sch80 1/2"	5.48	60.12	150	0.401	
14	P	17.48	82.52	122	sch80 3/4"	10.1	110.81	366	0.303	
15	O	18.59	81.41	120	sch80 3/4"	10.1	110.81	360	0.308	
16	Y	20.85	79.15	67	sch40 1/2"	7.11	78.01	201	0.388	
		total	feet =	472	gal/min =	43.75			LTAR =	0.30
% of Dose Vol.	75		Des. Flow	480					(ltar + 5%)	0.32
Dose Volume	230.10		Pump Run=	10.97					(ltar W/ INOV)	0.40
Dose Pump Time	5.26		Tank Gal/IN	21					(ltar + 5%)	0.42
Drawdown in Inches	10.96		Elevation Head	3.35						

Poly Styrene Aggregate 12.22

DANIEL J. BLILEY

SOIL AND LAND USE CONSULTANT

614 SOUTH SECOND STREET

SMITHFIELD, NORTH CAROLINA 27577

(919) 934-8610

LOT 18

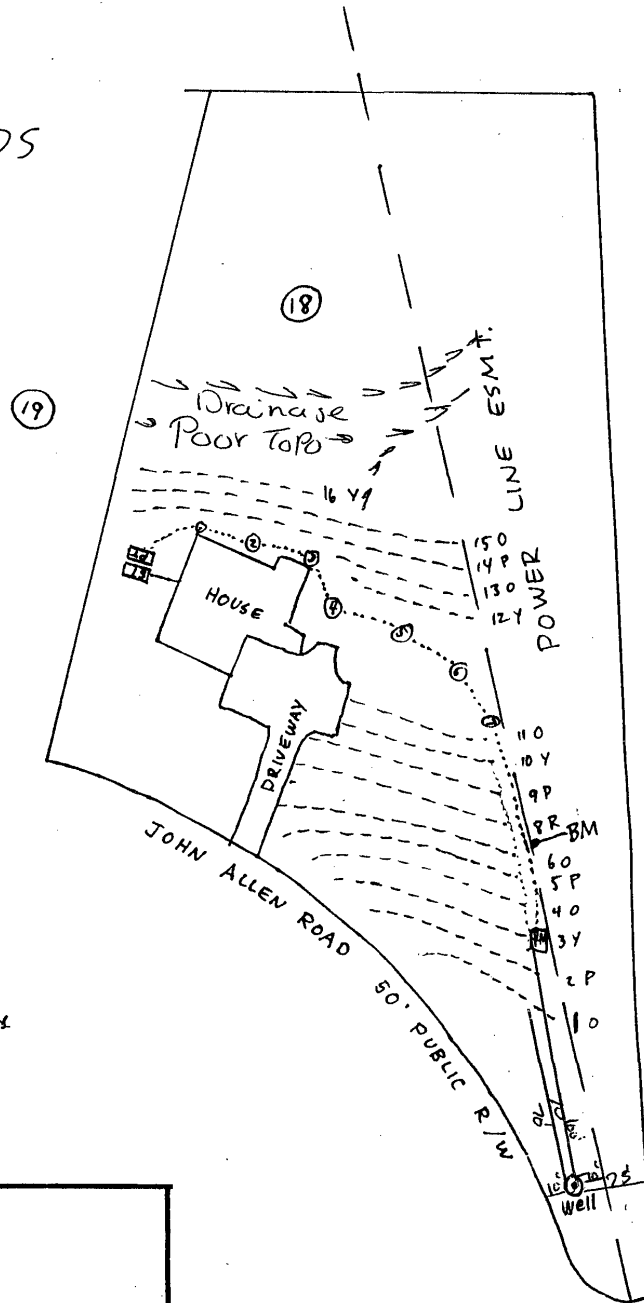
ANNIES WOODS

Initial System

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Repair System

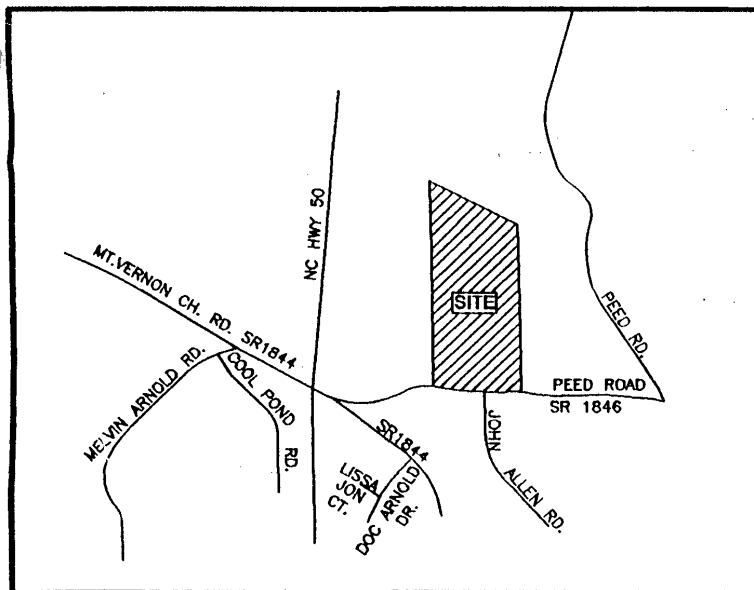
Use Lines 11, 12, 13, 14, 15 & 16 for a total of 472' standard conventional trench. Use a pump and pressure manifold for effluent distribution.



20" T.B.

6-12" T.B.

- 24" T.B. In the
19" T.B. Repair
may be deeper &
ft. at base of
Trenching



VICINITY MAP

LEGEND

--- Flagged drainfield trenches

ST Septic tank

PT Pump Tank

PM Pressure Manifold

DB Distribution Box

Scale: 1" = 50'

DANIEL J. BLILEY

SOIL AND LAND USE CONSULTANT

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SMITHFIELD, NORTH CAROLINA 27577

(919) 934-8610

LOT 18

ANNIES WOODS

Initial System

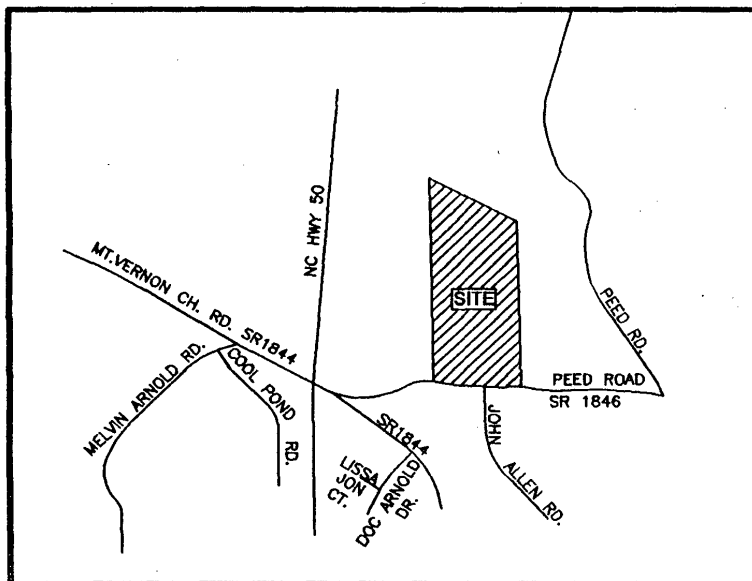
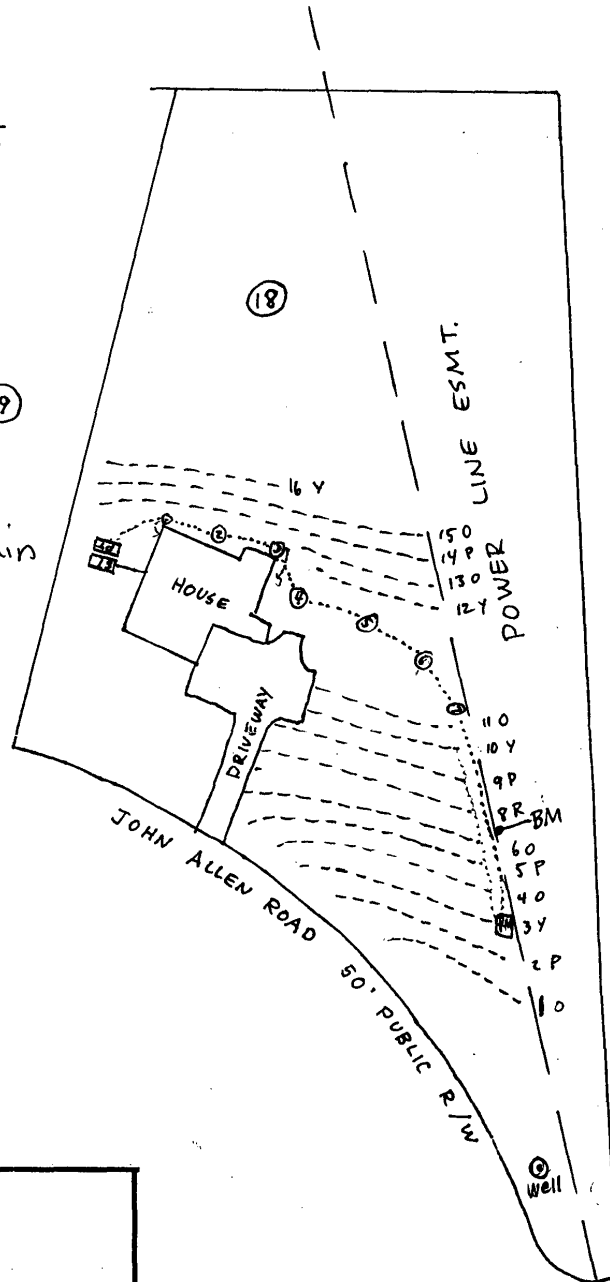
Use Lines 3, 4, 5, 6, 8, 9 & 10 for a total of 482' of standard conventional trench. Use a pump and pressure manifold for effluent distribution.

Repair System

Use Lines 11, 12, 13, 14, 15 & 16 for a total of 472' standard conventional trench. Use a pump and pressure manifold for effluent distribution.

No Foundation Drain
On this house.

All drainlines, supply lines
and tanks must stay a
minimum of 5' from
house - 1750(a)(10) in
state rules.



VICINITY MAP

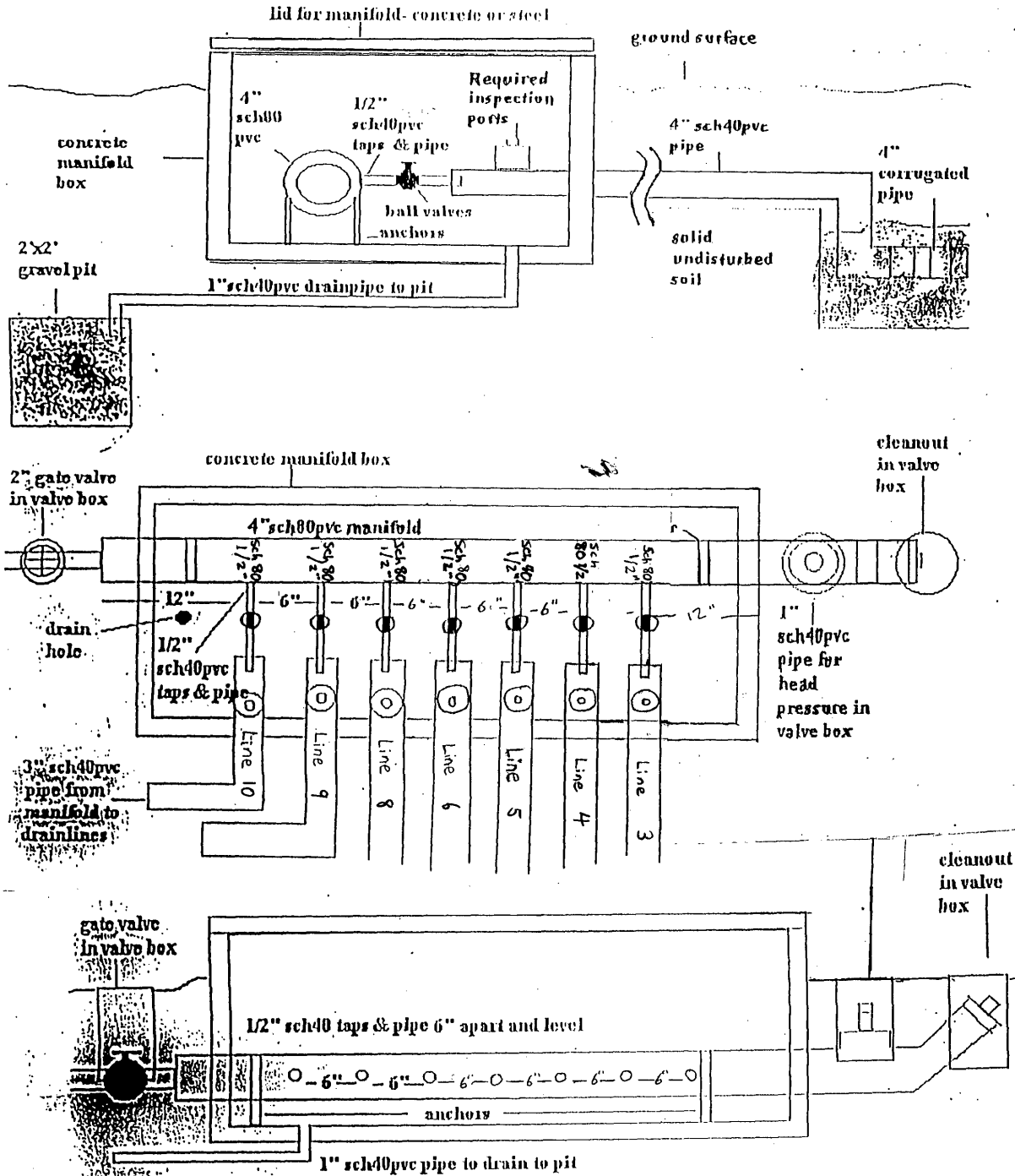
LEGEND

- Flagged drainfield trenches
- [ST] Septic tank
- [PT] Pump Tank
- [PM] Pressure Manifold
- [D] Distribution Box

Scale: 1" = 50'

ANNIES WOODS

LOT 18



WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR (INDIVIDUAL) NAME (print) Johnny Raffeo CERTIFICATION # 3269WELL CONTRACTOR COMPANY NAME Goldston Well Drilling PHONE # (919) 463-7724STATE WELL CONSTRUCTION PERMIT# _____ ASSOCIATED WQ PERMIT# D026406
(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
Omnes woods 2418
(Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)Topographic/Land setting
☐ Ridge ☒ Slope ☐ Valley ☐ Flat
(check appropriate box)
Latitude/longitude of well location _____
(degrees/minutes/seconds)3. OWNER: Baker Builders inc of nc
Address 8617 Sunflower Meadows Ln
(Street or Route No.)
Wake Forest NC 27587
City or Town State Zip CodeLatitude/longitude source: ☐ GPS ☐ Topographic map
(check box)

Area code- Phone number

4. DATE DRILLED 9-15-045. TOTAL DEPTH: 3056. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒7. STATIC WATER LEVEL Below Top of Casing: 20 FT.

(Use "4" if Above Top of Casing)

8. TOP OF CASING IS 1 FT. Above Land Surface*

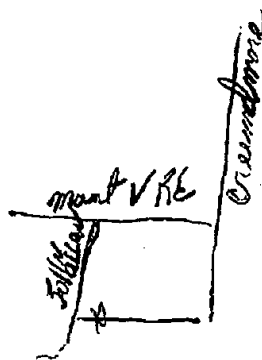
*Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C.0118.

9. YIELD (gpm): 35 METHOD OF TEST Blowing10. WATER ZONES (depth): 285-3511. DISINFECTION: Type HTH Amount 1/2

12. CASING: Wall Thickness

From 0 To 73 Ft. Diameter 6 1/8 Material PVC
From _____ To _____ Ft. _____
From _____ To _____ Ft. _____13. GROUT: Depth Material Method
From 0 To 20 Ft. Portland Grouting
From _____ To _____ Ft. _____14. SCREEN: Depth Diameter Slot Size Material
From _____ To _____ Ft. _____ in. _____ in. _____
From _____ To _____ Ft. _____ in. _____ in. _____15. SAND/GRAVEL PACK: Depth Size Material
From _____ To _____ Ft. _____
From _____ To _____ Ft. _____

16. REMARKS: _____

LOCATION SKETCH
Show direction and distance in miles from at least two State Roads or County Roads. Include the road numbers and common road names.

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

Johnny Raffeo 3269
SIGNATURE OF PERSON CONSTRUCTING THE WELL9-15-04
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