

HARNETT COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SECTION  
307 W. CORNELIUS HARNETT BLVD.  
LILLINGTON, NC 27546  
910-893-7547 PHONE  
910-893-9371 FAX

## Application for Repair

EMAIL ADDRESS: jjhowington@aol.com

NAME Janell Antry Howington PHONE NUMBER 910 366 0751

PHYSICAL ADDRESS 322 Shady Ln, Cameron, NC 28326

MAILING ADDRESS (IF DIFFERENT THAN PHYSICAL) 5068 Lobelia Rd, Vass, NC 28394

IF RENTING, LEASING, ETC., LIST PROPERTY OWNER NAME Janell Howington (own)

36.4 acres

SUBDIVISION NAME \_\_\_\_\_ LOT #/TRACT # \_\_\_\_\_ STATE RD/HWY \_\_\_\_\_ SIZE OF LOT/TRACT \_\_\_\_\_

Type of Dwelling:  Modular  Mobile Home  Stick built  Other \_\_\_\_\_

Number of bedrooms 4  Basement

Garage: Yes  No  Dishwasher: Yes  No  Garbage Disposal: Yes  No

Water Supply:  Private Well  Community System  County

Directions from Lillington to your site: 27 West toward Cameron, turn left (30 miles)  
on Line Rd, go 1/4 mile and turn left on Cypress Rd, go 1.8  
miles and turn left on Shady Ln, 3rd house (.4 mile) end  
of shady Ln

**In order for Environmental Health to help you with your repair, you will need to comply by completing the following:**

1. The outlet end of the tank and the distribution box will need to be uncovered and property lines flagged. After the tank is uncovered, property lines flagged, underground utilities marked, and the orange sign has been placed, you will need to call us at 910-893-7547 to confirm that your site is ready for evaluation.

Your system must be repaired within 30 days of issuance of the Improvement Permit or the time set within receipt of a violation letter. (Whichever is applicable.)

By signing below, I certify that all of the above information is correct to the best of my knowledge. False information will result in the denial of the permit. The permit is subject to revocation if the site plan, intended use, or ownership changes.

Janell A. Howington  
Signature

6/9/2020  
Date

HOMEOWNER INTERVIEW FORM

It is important that you answer the following questions for our inspectors. Please do not leave any blanks if possible, and answer all questions to the best of your ability. Thank You.

Have you received a violation letter for a failing system from our office? [ ] YES [X] NO
Also, within the last 5 years have you completed an application for repair for this site? [ ] YES [X] NO

Year home was built (or year of septic tank installation) 1974
Installer of system have no knowledge
Septic Tank Pumper Terry Maples, Sanford, NC (pumped 2019)
Designer of System no knowledge

- 1. Number of people who live in house? 2 # adults 2 # children 4 # total
2. What is your average estimated daily water usage? 50 gallons/month or (day) county water. If HCPU please give the name the bill is listed in Janell Howington
3. If you have a garbage disposal, how often is it used? [ ] daily [ ] weekly [ ] monthly NA
4. When was the septic tank last pumped? Feb, 2019 How often do you have it pumped? 1st time
5. If you have a dishwasher, how often do you use it? [ ] daily [ ] every other day [ ] weekly
6. If you have a washing machine, how often do you use it? [ ] daily [ ] every other day [X] weekly [ ] monthly
7. Do you have a water softener or treatment system? [ ] YES [X] NO Where does it drain? Field
8. Do you use an "in tank" toilet bowl sanitizer? [ ] YES [X] NO
9. Are you or any member in your household using long term prescription drugs, antibiotics or chemotherapy? [ ] YES [X] NO If yes please list
10. Do you put household cleaning chemicals down the drain? [ ] YES [X] NO If so, what kind?
11. Have you put any chemicals (paints, thinners, etc.) down the drain? [ ] YES [X] NO
12. Have you installed any water fixtures since your system has been installed? [X] YES [ ] NO If yes, please list any additions including any spas, whirlpool, sinks, lavatories, bath/showers, toilets 1 bath downstairs (3 full baths total)
13. Do you have an underground lawn watering system? [ ] YES [X] NO
14. Has any work been done to your structure since the initial move into your home such as, a roof, gutter drains, basement foundation drains, landscaping, etc? If yes, please list gutter, French drain
15. Are there any underground utilities on your lot? Please check all that apply: [X] Power [ ] Phone [X] Cable [X] Gas [X] Water
16. Describe what is happening when you are having problems with your septic system, and when was this first noticed? no problems, selling house -> inspector saw damage from inspection
17. Do you notice the problem as being patterned or linked to a specific event (i.e., wash clothes, heavy rains, and household guests?) [ ] YES [X] NO If Yes, please list

\*\* due diligence ends June 10, Closing June 25



**MARLIN**

*Zwks*

# Onsite Wastewater System Inspection

910 295-1899

**Audit Title**

322 Shady Ln

**Conducted on**

6/3/20

**Location**

322 Shady Ln  
Cameron NC 28326  
United States  
(35.26348227755026, -79.17319890867955)

**Prepared by**

Marlin

**Completed on**

6/3/2020 2:54 P.M

## **Adverse conditions present that require repair or warrant further evaluation:**

### **1. Distribution Box**

- a. Severe deterioration of the distribution box structure and root intrusion.

### **2. Leach Field**

- a. Effluent was only reaching one of the two lines at the time of inspection. The line that was not taking water appears to be locked or damaged approximately 8" from the distribution box.

### **3. Septic Tank**

- a. Significant deterioration and root intrusion present in the septic tank.
- b. Root growth through outlet access riser. Access riser is a round riser on a square hole and the connection to the tank is not watertight. No access riser on the inlet end. Tank is approximately 30" below grade.
- c. Knocked roots down at time of inspection in order to inspect the baffle wall.
- d. Root growth through outlet port.

## **Other pertinent facts noted at the time of inspection:**




1. A copy of the operation permit was requested but we did not receive anything back from the environmental health department prior to inspection. The number of bedrooms/GPD this system was designed to serve is unknown. System installation date is unknown.

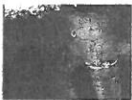
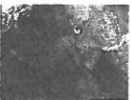



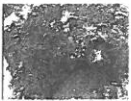

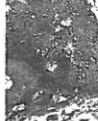

## **Disclaimer**

No representation, warranties or opinions are hereby given, written or expressed otherwise, as to the future performance of onsite wastewater system described herein. This onsite wastewater system inspection is a presentation of system facts in place on date of inspection. The inspectors do not accept responsibility for any consequences arising from the use of the information herein. The report is based on matters which were observed or came to the attention of the inspectors during the day of the inspection and should not be relied upon as an exhaustive record of all possible issues that may exist or potential improvements that can be made.

## **Confidentiality Statement**

In order to maintain the integrity and credibility of the inspection processes and to protect the parties involved, it is understood that the the inspectors will not divulge to unauthorized persons any information obtained during this inspection unless legally obligated to do so. Unless otherwise specified, Marlin will only discuss the results of this inspection with the buyer, seller and their respective representatives.

Question	Response	Details
Approximate total holding capacity:	1000 Gallon	
Date of Inspection	6/3/20	
<b>Septic System Location</b>		
Tank Location:	Right Side Back	
Approximate distance from house or other structure to septic tank (ft):	26	
Distance from swimming pool, if applicable (ft):	N/A	
Distance from well, if applicable (ft):	Greater than 100 ft. minimum setback	
Septic Tank Location		
 <p>Media 1</p>		
Distance from water lines / property lines unknown.		
Evidence of irrigation within 10 feet any system component?	No	
Evidence of traffic over the septic system:	No	
System appears to be as shown on operations permit from local Environmental Health Department.		
 <p>Media 2</p>		
<b>Septic Tank</b>		
Single Tank or Double Tank?	Single Tank	
Approximate total holding capacity:	1,000	
Subsurface wastewater pollution control system operator required?	No	
Septic Tank is accessible.	Yes	
Percentage of solids (sludge and scum) in tank:	10	
Tank pumped at time of inspection:	Yes	
Did any water return to the tank from the next component when the tank was pumped?	No	
Tank Structure is in good condition. No strong signs of deterioration or cracks:	Yes	
Access risers are present:	Yes	
 <p>Media 3</p>		
Type of access riser:	Plastic	Inlet lid only.

Question	Response	Details
Distance from finished grade to access riser in inches:	3	
Distance from finished grade to top of tank (in):	30	
Both access lids on tank are accessible and were opened during inspection:	Yes	
Tank lids are in tact and in good condition. No strong signs of deterioration or cracks:	Yes	
Baffle is in tact and in good condition:	Yes	
Water level in tank relative to tank outlet:	Yes	
Water level in tank is below the invert of the inlet.	Yes	
Signs of root intrusion in tank:	Yes	Root growth through outlet access riser. Knocked roots down at time of inspection in order to inspect the baffle wall. Root growth through outlet port.
   <p>Media 4      Media 5      Media 6</p>		
Root growth is entering the tank at:	Outlet Port, Access Lid	
Evidence of tank leakage.	No	
<b>Outlet Tee / Baffle</b>		
Outlet Tee / baffle is present:	Yes	
Outlet baffle / tee is constructed of:	PVC Built	
Outlet tee is in good condition. No strong signs of deterioration.	Yes	
Outlet tee is at an appropriate height relative to the inlet.	Yes	
Connection present from tank to next component:	Yes	
Does the system have a pump and pump tank?	No	
Distribution device present:	Yes	
<b>Distribution Device</b>		
Distribution device is accessible:	Yes	
Distribution Device Location		
      <p>Media 7      Media 8      Media 9      Media 10      Media 11      Media 12</p>		
Type of distribution device:	Distribution Box	
Size of Distribution Box	Medium	

Question	Response	Details
Distribution device is providing equal distribution of effluent.	No	1 of 2 lines taking water.
Is the distribution device settled or tilted?	No	
Presence of roots in distribution device.	Yes	
Distribution device appears to be watertight:	No	
Corrosion / deterioration present in distribution device:	Severe Deterioration	
Confirmation that system effluent is reaching the drain field from the distribution device:	Line toward the front of the house is the only line taking water. Attempted to push hose into other line and hit a blockage 6-8 inches from the distribution box.	
Conditions present that have prevented or hindered the inspection of the distribution device.	No	

## Drain Field

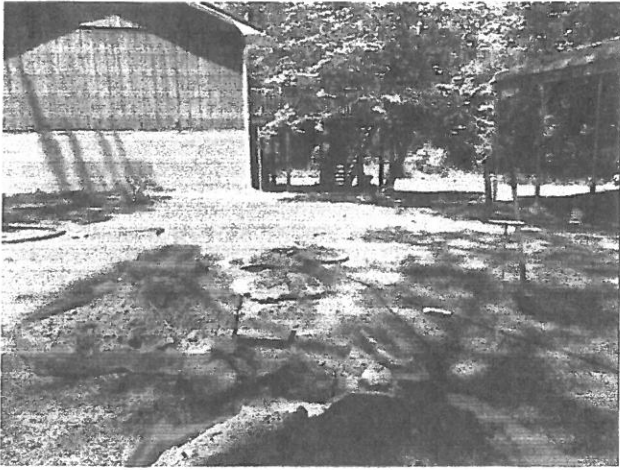
### Drain Field Location



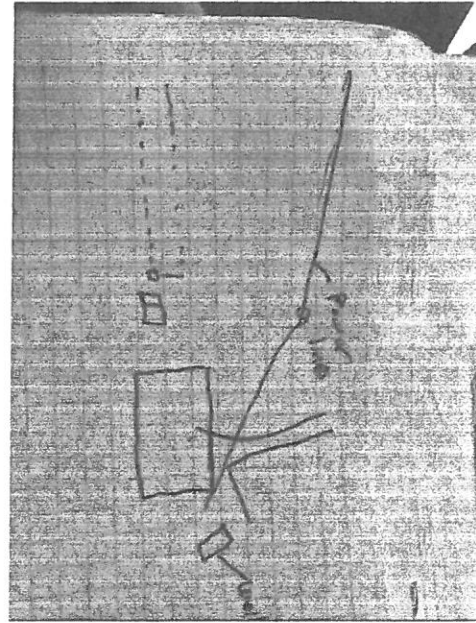
Media 13      Media 14      Media 15      Media 16

Method for dosing to the field.	Gravity	
Configuration for dispersal in the field:	Parallel Trench	
Nature of media:	Gravel	
Evidence of past or current surfacing at time of inspection:	No	
Evidence of surface water inflow:	No	
Adequate ground cover over drain field (6" or more):	Yes	
Objects or structures that may affect the condition of the system or system components:	No	
Leach lines probed:	Yes	Unable to locate the end of lines due to depth
System effluent is reaching the leach field:	Partially	
Soil Condition at Leach Lines:	Dry	
Number of leach lines:	2	
Vegetation, grading and drainage noted that may affect the condition of the system or system components.	No	
Additional Information		

# Media



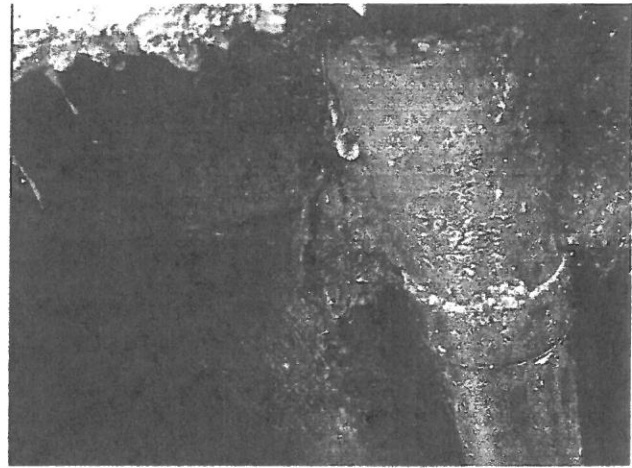
Media 1



Media 2

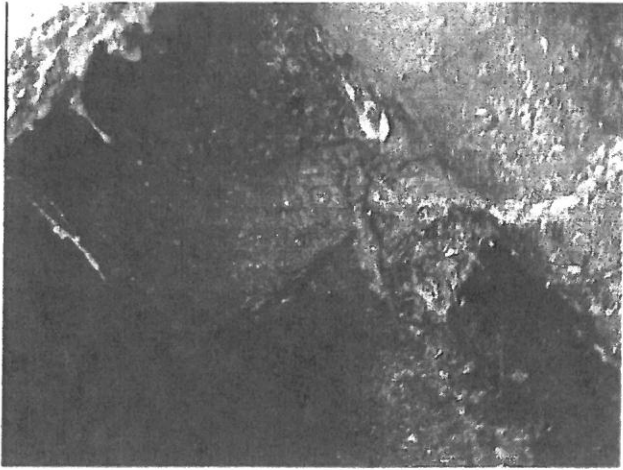


Media 3

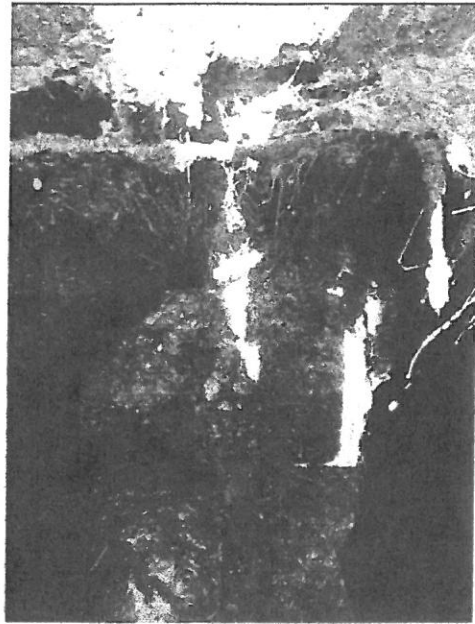


Media 4

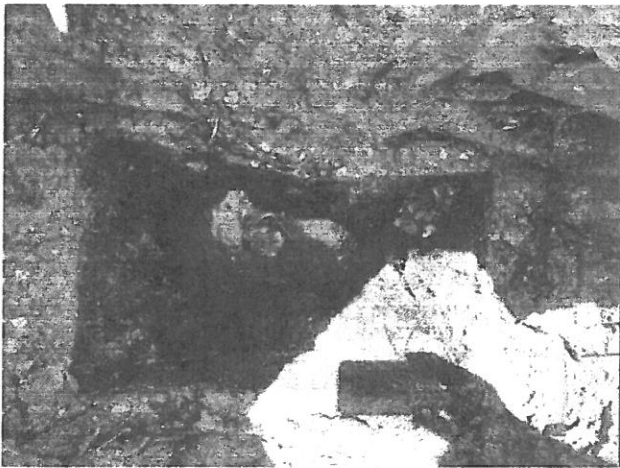




Media 5



Media 6



Media 7



Media 8



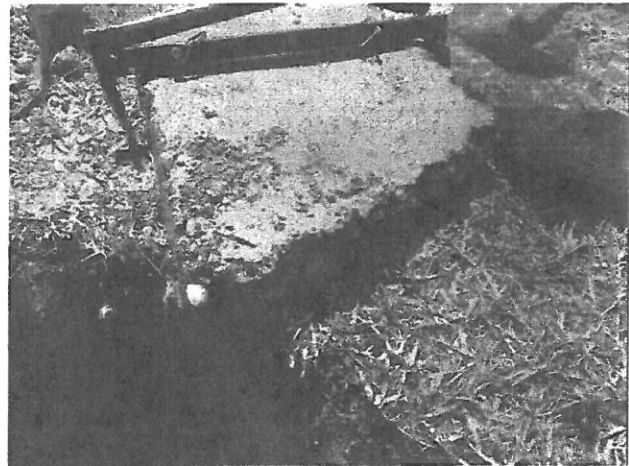
Media 9



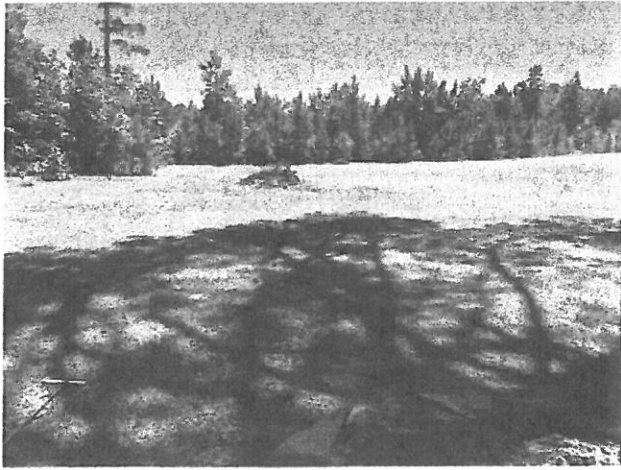
Media 10



Media 11



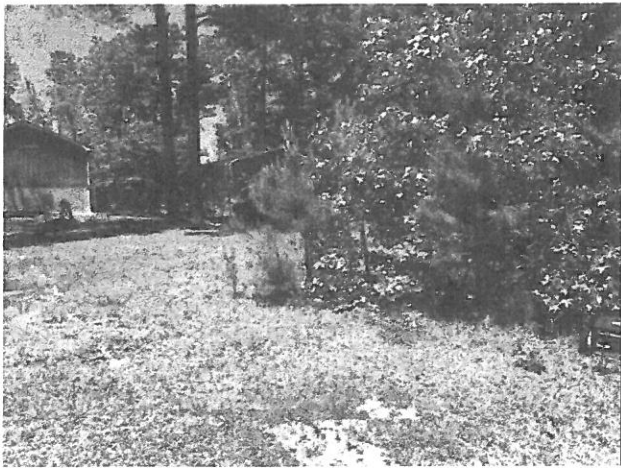
Media 12



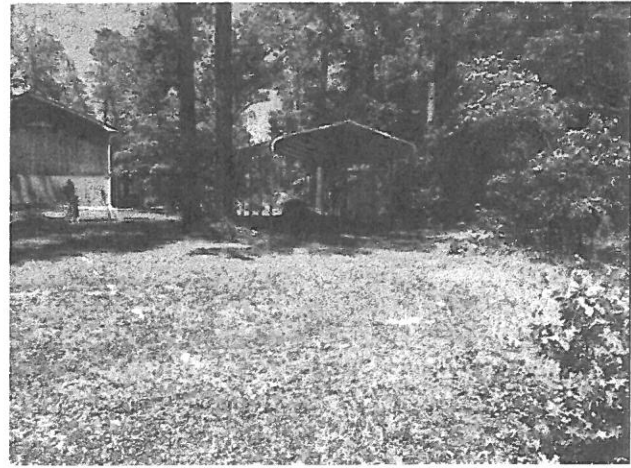
Media 13



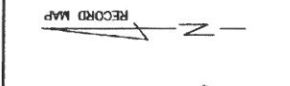
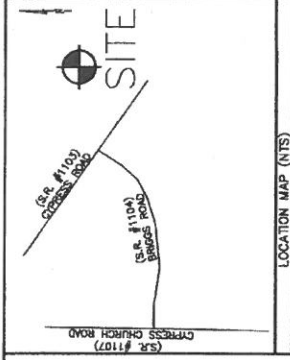
Media 14



Media 15



Media 16



**LOCATION MAP (NTS)**  
 REFERENCE: DEED BOOK 187, PAGE 449;  
 DEED BOOK 207, PAGE 317;  
 PLAT CARNET D, SLIDE 101-A;  
 MAP BOOK 8, PAGE 60;  
 DEED BOOK 101, PAGE 13;  
 HARNETT COUNTY REGISTRY.

THIS MAP IS PREPARED FOR RECORDING  
 IN ACCORDANCE WITH G.S. 47-36.

AREA DETERMINED BY COORDINATE METHOD.

PROPERTY ZONED: R4-20R

RATIO OF PRECISION = 1/7,600

PIN #6645-00-3799.000 PID 098645 0000

PIN #6645-00-3984.000 PID 098545 0031

WATERSHED: W-11 NEW (LITTLE RIVER)

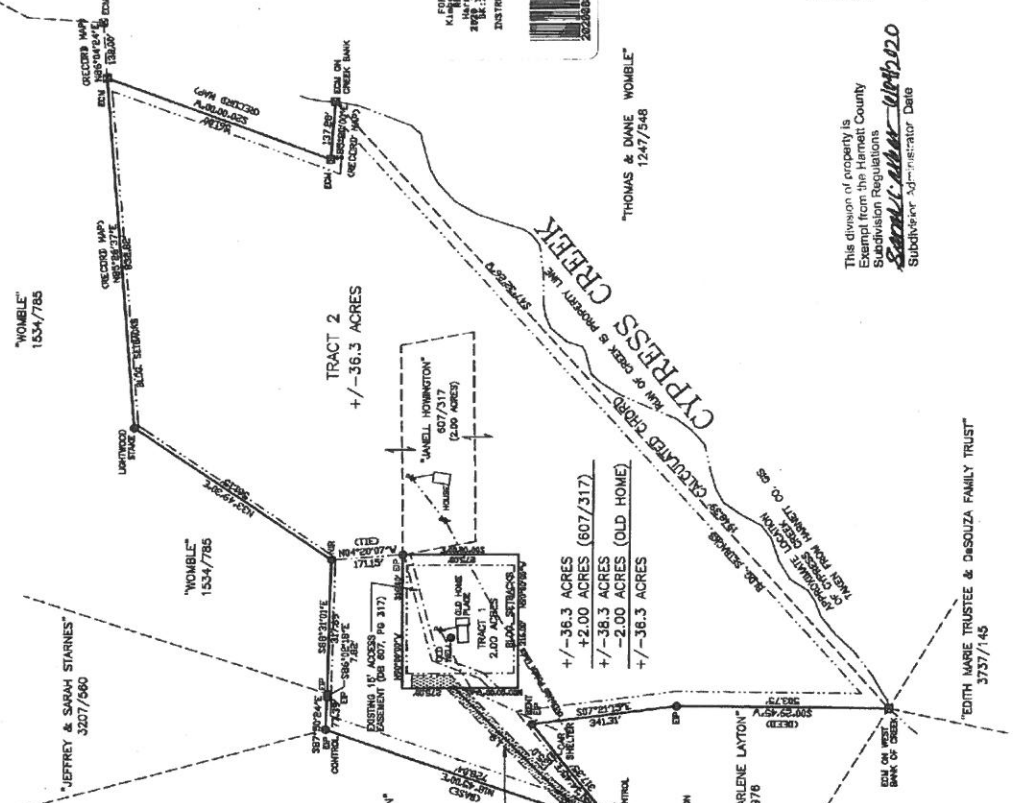
PROPERTY LIES WITHIN A PUBLIC WATER SUPPLY  
 WATERSHED. DEVELOPMENT RESTRICTIONS MAY APPLY.

**MINIMUM SETBACKS**  
 FRONT = 35'  
 SIDE = 10'  
 REAR = 25'  
 CORNER LOT = 20'

**LEGEND**  
 ● EXISTING IRON PIPE (IP)  
 ○ NEW IRON PIPE (NP)  
 ■ EXISTING PK. MAIL (PK)  
 ■ EXISTING CONCRETE MONUMENT (CM)  
 ○ NEW PK. MAIL (NPK)  
 ○ COMPUTED POINT (CP)  
 ○ NEW IRON ROD (NR)  
 † POWER POLE



THESE PARCELS ARE LOCATED NEAR AN AREA THAT IS PRESENTLY USED  
 FOR RESIDENTIAL PURPOSES. DEVELOPMENT OF THESE PARCELS MAY  
 CONFLICT WITH RESIDENTIAL LAND USE. AS LAW (GENERAL STATUTES  
 SECTION 106-701) PROVIDES SOME PROTECTION FOR EXISTING AGRICULTURAL  
 OPERATIONS AGAINST NUISANCE LAWS.



**CERTIFICATE OF OWNERSHIP**  
 I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE  
 PROPERTY DESCRIBED HEREON, WHICH PROPERTY IS WITHIN THE SUBDIVISION  
 REGULATION JURISDICTION OF HARNETT COUNTY, NORTH CAROLINA, AND THAT I  
 (WE) FREELY ACCEPT THIS PLAN OF SUBDIVISION.

6/04/2020  
 DATE

*James Cathy Strong*  
 OWNER

This division of property is  
 External from the Harnett County  
 Subdivision Regulations  
 Subdivisor Administrator Date

6/04/2020

**CERTIFICATE OF EXEMPTION**  
 I CERTIFY THAT THE DIVISION OF PROPERTY SHOWN AND DESCRIBED HEREON  
 IS EXEMPT FROM THE HARNETT COUNTY SUBDIVISION ORDINANCE BY  
 DEVIATION AND/OR ORDINANCE

6/04/2020  
 DATE

*SA*  
 SUBDIVISION ADMINISTRATOR

STATE OF NORTH CAROLINA  
 COUNTY OF HARNETT

TRAVIS L. HICKENS, L.S., REVIEW OFFICER OF HARNETT COUNTY,  
 CERTIFIES THAT THIS MAP OR PLAT TO WHICH THIS CERTIFICATION IS  
 AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

6-4-2020  
 DATE

*Travis L. Hickens*  
 REVIEW OFFICER

THE PROPERTY SHOWN HEREON LIES WITHIN FLOOD ZONE "X", MINIMAL RISK,  
 AS SHOWN ON THE FLOOD HAZARD INVENTORY MAP, PANEL #6544,  
 EFFECTIVE DATE: 10/03/2006, HARNETT COUNTY, NORTH CAROLINA.

I, TRAVIS L. HICKENS, CERTIFY THAT THIS PLAT WAS DRAWN  
 UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE  
 UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN  
 DEED BOOK 187, PAGE 449 AND DEED BOOK 207, PAGE 317).  
 INFORMATION NOT SURVEYED ARE CLEARLY INDICATED AS DRAIN FROM  
 INFORMATION OR CALCULATED. THAT THE RATIO OF PRECISION  
 IS IN ACCORDANCE WITH G.S. 47-36. THIS PLAT WAS PREPARED  
 ON THE DATE OF 6/4/2020. ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL THIS  
 DAY OF 6/4/2020, A.D., 2020.

*Travis L. Hickens*  
 TRAVIS L. HICKENS, PLS. NO. 4218



I, TRAVIS L. HICKENS, PROFESSIONAL LAND SURVEYOR,  
 DO HEREBY CERTIFY TO THE FOLLOWING:  
 THAT THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA  
 OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES  
 PARCELS OF LAND.

*Travis L. Hickens*  
 TRAVIS L. HICKENS, PLS. NO. 4218

CENTERLINE 30' ACCESS EASEMENT

L#	BEARING	DISTANCE
L1	S78°52'45"E	175.03'
L2	S87°43'10"E	80.44'
L3	N87°34'15"E	70.56'
L4	N70°30'21"E	84.54'
L5	N62°53'06"E	53.35'
L6	N45°14'51"E	518.71'
L7	N45°53'08"E	183.90'
L8	N37°46'53"E	116.37'
L9	N45°00'44"E	350.08'

RECOMBINATION SURVEY FOR  
 JANELL HOWINGTON  
 TRACT 1, 2.00 ACRES AND TRACT 2, +/- 36.3 ACRES  
 JOHNSONVILLE TOWNSHIP, HARNETT COUNTY,  
 NORTH CAROLINA  
 MAY 6, 2020 SCALE 1" = 200'

**SURVEYORS ADDRESS:**  
 TRAVIS L. HICKENS  
 158 NICKENS ROAD  
 CAMERON, NC 28338  
 (919) 219-3852

**OWNERS ADDRESS:**  
 JANELL HOWINGTON  
 322 SHADY LANE  
 CAMERON, NC 28326

THIS DEED Made this the 8TH day of May A.D. 19 74 by JAMES P. HOWINGTON

no consideration 7/24

317

of Harnett County, and State of North Carolina, part Y of the first part, to JAMES P. HOWINGTON and his wife JANELL HOWINGTON

of Harnett County, and State of North Carolina, part ies of the second part, WITNESSETH, That the said part Y of the first part, in consideration of Ten Dollars and other valuable considerations

to him paid by the said part ies of the second part, the receipt of which is hereby acknowledged, has bargained and sold and by these presents do bargain, sell and convey unto the said part ies of the second part and their heirs a tract or parcel of land in Johnsonville Township, Harnett County, North Carolina, more particularly described as follows:

BEGINNING at an iron pipe, said pipe being located South 85 degs. East 77.5 feet and South 59 degs. 29 mins. East 382.64 feet from a light-wood knot, pine pointer, the northwest corner of the tract of land willed to G. B. Autry and wife, Verlie Bell Autry, by D. T. Autry; thence North 89 degs. 15 mins. East 496.83 feet to an iron pipe; thence South 10 degs. 07 mins. East 175.00 feet to an iron pipe; thence South 89 degs. 15 mins. West 496.83 feet to an iron pipe; thence North 10 degs. 07 mins. West 175.00 feet to the BEGINNING, containing 2 acres, more or less. There is also conveyed with the above described premises an easement in perpetuity for ingress and egress to the above described premises; said easement being 15 feet in width with the center line of same being located as follows: BEGINNING at a stake in the westerly line of the above described premises said stake being located South 10 degs. 07 mins. East 10 feet from the beginning corner as above described; thence South 75 degs. West 257 feet to a stake; thence with an old road South 20 degs. West 119 feet to a stake; thence continuing with an old road South 55 degs. West to S. R. #1103. The above calls for the lot and easement hereinabove described were taken from a plat of survey prepared by Jerry B. Maddox, Registered Surveyor, dated June 21, 1973, entitled "Map showing property of James P. Howington and wife, Janell A. Howington."



The above land was conveyed to grantor by No. Page See Book

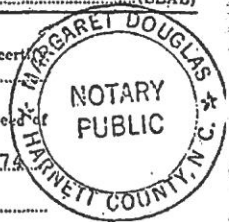
TO HAVE AND TO HOLD the aforesaid tract or parcel of land and all privileges and appurtenances thereunto belonging to the said part ies of the second part and their heirs and assigns forever.

And the said part Y of the first part do covenant that he is seized of said premises in fee and has the right to convey the same in fee simple; that the same are free from encumbrances unless otherwise noted above; and that he will warrant and defend the said title to the same against the claims of all persons whatsoever.

IN TESTIMONY WHEREOF the said part Y of the first part has hereunto set his hand and seal the day and year first above written.

WITNESS: James P. Howington (SEAL) James P. Howington (SEAL) (SEAL) (SEAL)

STATE OF NORTH CAROLINA, COUNTY OF Lee I, Margaret Douglas, a Notary Public of said County, do hereby certify that James P. Howington



Grantors, personally appeared before me this day and acknowledged the execution of the foregoing deed of conveyance.

Witness my hand and notarial seal, this the 15th day of May, 19 74 My commission expires: 12-7-75 Margaret Douglas Notary Public

The foregoing certificate(s) of Margaret Douglas

is (are) certified to be correct. This instrument was presented for registration this 17 day of May 19 74 at 9:41 A.M., and duly recorded in the office of the Register of Deeds of Harnett County, North Carolina in Book 607, Page 317

This the 17 day of May, A.D. 1974. Flow J. Mullis REGISTER OF DEEDS By: ASSISTANT, DEPUTY REGISTER OF DEEDS.