

HARNETT COUNTY DEPARTMENT OF PUBLIC HEALTH

Well Abandonment Permit

Permit Number: Application Number: EH2201-0009 Applicant Name: Cathy Blue

Address: 74 Madison Ln (SR 1157)

Type of Well: Bored Total Depth: 45 ft Diameter: 24in Grouted: No Static Water Level: 10 ft

Directions to Site: Off Brower rd which is off Marks rd

Agent of the State

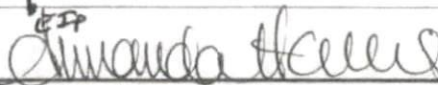
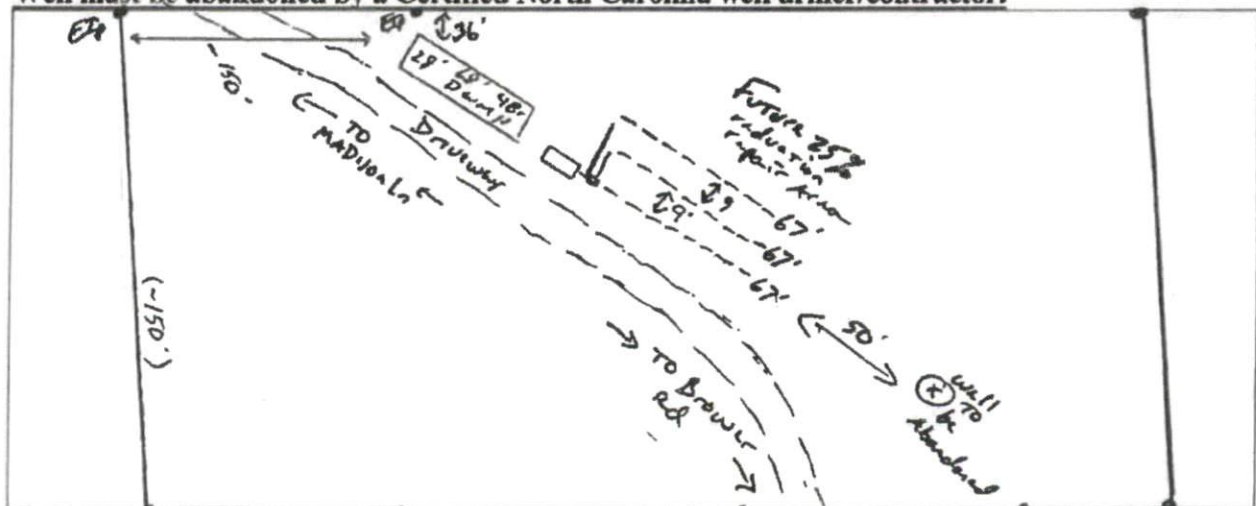


Date: 1-27-22

Abandonment Procedure: Abandonment Procedure: 1. Remove all plumbing or piping into the well, along with any obstructions inside the well; 2. Remove as much of the well tile casing a possible, but no less than to a depth of three feet below land surface; 3. remove all soil or other subsurface material present down to the top of the remaining well casing, and extending to a width of at least 12 inches outside of the well casing on all sides; 4. Fill the well up to the top of the remaining casing with cement grout, concrete grout, bentonite grout, dry clay, or material excavated during drilling of the well and then compacted in place; 5. Pour a one foot thick concrete grout or cement grout plug that fills the entire excavated area about the top of the casing, including the area extending on all sides of the casing out to a width of at least 12 inches on all sides; 6. Complete the abandonment process by filling the remainder of the well above the concrete or cement plug with additional concrete grout, cement grout, or soil. A record of the abandonment must be submitted within 30 days of abandonment.

Note: Contact Harnett County Environmental Health for appointment prior to beginning of well abandonment procedure.

Well must be abandoned by a Certified North Carolina well driller/contractor.



Property Owner's or Owners Legal Representative Signature Required

01-28-22

Date

EM 2201-0009



WELL ABANDONMENT RECORD

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

WELL CONTRACTOR CERTIFICATION

1. WELL CONTRACTOR:

Chris Moness
 Well Contractor (Individual) Name
W W Moness & Sons
 Well Contractor Company Name
 STREET ADDRESS 196 Woodrow Rd
Robbins NC 27325
 City or Town State Zip Code
919-663-3891
 Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) _____
 STATE WELL PERMIT # (if applicable) _____
 COUNTY WELL PERMIT # (if applicable) _____
 DWQ or OTHER PERMIT # (if applicable) _____
 WELL USE (Check applicable use): Monitoring Residential
 Municipal/Public Industrial/Commercial Agricultural
 Recovery Injection Irrigation
 Other (list use) _____

3. WELL LOCATION:

COUNTY Harnett QUADRANGLE NAME _____
 NEAREST TOWN: E. 74 Madison Ln
Cameron N.C. 28326
 (Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
 (Check appropriate setting)

LATITUDE 35.256°
 LONGITUDE 79.093°
 May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: GPS Topographic map
 (Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY. The name of the business where the well is located. Complete 4a and 4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable) _____
 NAME OF FACILITY _____
 STREET ADDRESS _____
 City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME Clayton Homes
 STREET ADDRESS 74 Madison Ln

5. WELL DETAILS:

a. Total Depth: 47 ft Diameter: 24 in.
 b. Water Level (Below Measuring Point): 37 ft
 Measuring point is 0 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	<u>47</u> ft.	<u>24</u> in.
b. Casing Removed:	<u>3</u> ft.	<u>24</u> in.

7. DISINFECTION: H+H 1lb

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

<u>Neat Cement</u>	<u>Sand Cement</u>
Cement _____ lb.	Cement _____ lb.
Water _____ gal.	Water _____ gal.

Bentonite
 Bentonite 600 lb.
 Type: Slurry Pellets
 Water 50 gal.

Other

Type material Washed Stone
 Amount 9 ton

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

9 ton of washed stone
poured into well &
capped top 3' with 600lb
of Bentonite Hole Plug

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 3-11-22

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

Chris Moness
 SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

 SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL DATE
 (The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

 PRINTED NAME OF PERSON ABANDONING THE WELL