



Graham & Currie Diversified Drilling, LLC  
4532 NC Hwy 73 W  
West End, NC 27376  
Phone: 910-673-2921

April 28, 2023

Mr. Mark Osborne  
Harnett County Environmental  
307 W Cornelius Harnett Blvd  
Lillington, NC 27546

EH 2303-0020

2659

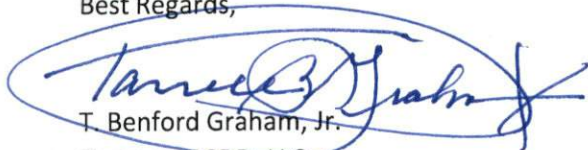
Dear Mark,

Per your instructions, all work on the well abandonment project located at 2649 N.C. Hwy 87, Cameron, NC 28326, has been completed. Enclosed you will find the original Form GW-30, Well Abandonment Record. Copies have been mailed as required. I have also included copies of photos taken during my initial site visit on December 06, 2022, along with a copy of the Work Order showing details of the well.

Thank you for your assistance and direction in this matter. It has been a pleasure working with you to the benefit of the landowner and safety of the community.

Please let me know if you need any further information.

Best Regards,



T. Benford Graham, Jr.  
Owner - GCDD, LLC

Cc: NC Division of Water Resources  
Tammy Luikart  
Danny Carlisle  
Jarrod Hilliard

# WELL ABANDONMENT RECORD

## 1. Well Contractor Information:

**T. Benford Graham, Jr.**

Well Contractor Name (or well owner personally abandoning well on his/her property)

**NCWC 2373-A**

NC Well Contractor Certification Number

**Graham Currie Diversified Drilling, LLC**

Company Name

2. Well Construction Permit #: **Not available**

List all applicable well construction permits (i.e. UIC, County, State, Variance, etc.) if known

## 3. Well use (check well use):

### Water Supply Well:

- |                                                              |                                                                       |
|--------------------------------------------------------------|-----------------------------------------------------------------------|
| <input type="checkbox"/> Agricultural                        | <input type="checkbox"/> Municipal/Public                             |
| <input type="checkbox"/> Geothermal (Heating/Cooling Supply) | <input checked="" type="checkbox"/> Residential Water Supply (single) |
| <input type="checkbox"/> Industrial/Commercial               | <input type="checkbox"/> Residential Water Supply (shared)            |
| <input type="checkbox"/> Irrigation                          |                                                                       |

### Non-Water Supply Well:

- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| <input type="checkbox"/> Monitoring | <input type="checkbox"/> Recovery |
|-------------------------------------|-----------------------------------|

### Injection Well:

- |                                                              |                                                   |
|--------------------------------------------------------------|---------------------------------------------------|
| <input type="checkbox"/> Aquifer Recharge                    | <input type="checkbox"/> Groundwater Remediation  |
| <input type="checkbox"/> Aquifer Storage and Recovery        | <input type="checkbox"/> Salinity Barrier         |
| <input type="checkbox"/> Aquifer Test                        | <input type="checkbox"/> Stormwater Drainage      |
| <input type="checkbox"/> Experimental Technology             | <input type="checkbox"/> Subsidence Control       |
| <input type="checkbox"/> Geothermal (Closed Loop)            | <input type="checkbox"/> Tracer                   |
| <input type="checkbox"/> Geothermal (Heating/Cooling Return) | <input type="checkbox"/> Other (explain under 7g) |

4. Date well(s) abandoned: **04/11/2023**

## 5a. Well location:

**Tammy Luikart**

Facility/Owner Name

Facility ID# (if applicable)

**2649 N.C. Hwy 87, Cameron, NC 28326**

Physical Address, City, and Zip

**Harnett**

County

Parcel Identification No. (PIN)

## 5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:

(if well field, one lat/long is sufficient)

**35.2738436** N **79.0667969** W

## CONSTRUCTION DETAILS OF WELL(S) BEING ABANDONED

Attach well construction record(s) if available. For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.

6a. Well ID#: **Not Available**

6b. Total well depth: **36.9 BGL** (ft.)

6c. Borehole diameter: **24** (in.)

6d. Water level below ground surface: **25.7** (ft.)

6e. Outer casing length (if known): **39** (ft.)

6f. Inner casing/tubing length (if known): \_\_\_\_\_ (ft.)

6g. Screen length (if known): \_\_\_\_\_ (ft.)

For Internal Use ONLY:

## WELL ABANDONMENT DETAILS

7a. For Geoprobe/DPT or Closed-Loop Geothermal Wells having the same well construction/depth, only 1 GW-30 is needed. Indicate TOTAL NUMBER of wells abandoned: \_\_\_\_\_

7b. Approximate volume of water remaining in well(s): **579** (gal.)

## FOR WATER SUPPLY WELLS ONLY:

7c. Type of disinfectant used: **HTH**

7d. Amount of disinfectant used: **3 oz**

## 7e. Sealing materials used (check all that apply):

- |                                            |                                                              |
|--------------------------------------------|--------------------------------------------------------------|
| <input type="checkbox"/> Neat Cement Grout | <input type="checkbox"/> Bentonite Chips or Pellets          |
| <input type="checkbox"/> Sand Cement Grout | <input type="checkbox"/> Dry Clay                            |
| <input type="checkbox"/> Concrete Grout    | <input type="checkbox"/> Drill Cuttings                      |
| <input type="checkbox"/> Specialty Grout   | <input type="checkbox"/> Gravel                              |
| <input type="checkbox"/> Bentonite Slurry  | <input checked="" type="checkbox"/> Other (explain under 7g) |

## 7f. For each material selected above, provide amount of materials used:

**Sand Clay 4.31 yards**

## 7g. Provide a brief description of the abandonment procedure:

**Hole measured. HTH applied. Pump pulled. Packed to Grade.**

## 8. Certification:

 **4/28/2023**  
Signature of Certified Well Contractor or Well Owner Date

By signing this form, I hereby certify that the well(s) was (were) abandoned in accordance with 15A NCAC 02C .0100 or 2C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

## 9. Site diagram or additional well details:

You may use the back of this page to provide additional well site details or well abandonment details. You may also attach additional pages if necessary.

## SUBMITTAL INSTRUCTIONS

10a. **For All Wells:** Submit this form within 30 days of completion of well abandonment to the following:

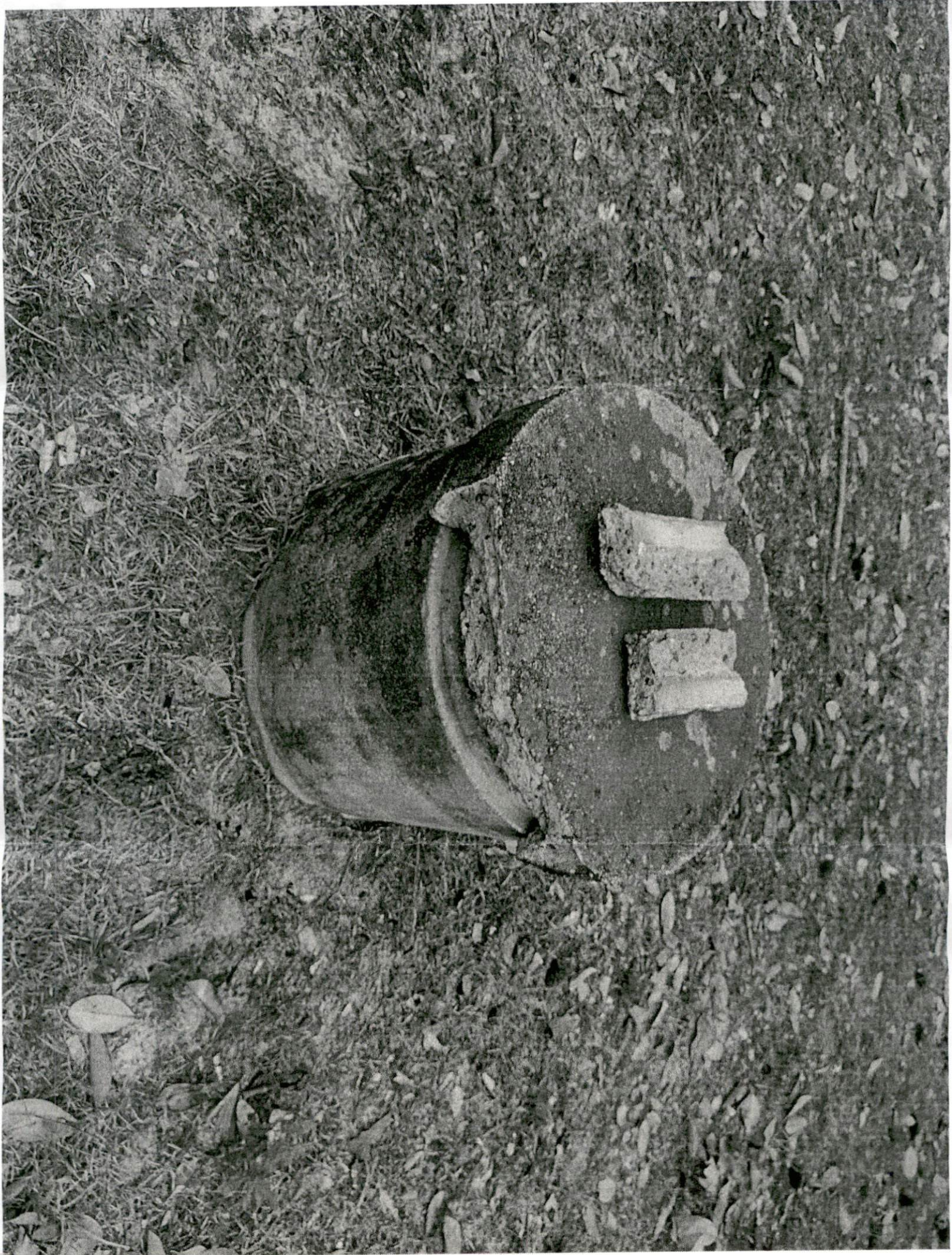
Division of Water Resources, Information Processing Unit,  
1617 Mail Service Center, Raleigh, NC 27699-1617

10b. **For Injection Wells:** In addition to sending the form to the address in 10a above, also submit one copy of this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Underground Injection Control Program,  
1636 Mail Service Center, Raleigh, NC 27699-1636

10c. **For Water Supply & Injection Wells:** In addition to sending the form to the address(es) above, also submit one copy of this form within 30 days of completion of well abandonment to the county health department of the county where abandoned.









**GRAHAM  
& CURRIE**  
Diversified Drilling  
WESTERN, N.C. 919-673-2921

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