



10/09/2018

GEOFFREY R HEANUE SR (S.C. Well Driller Certification Number: 1070)
104 HEANUE'S HOLLOW
PROSPERITY, SC 29127

Verification of Receipt of a Notice of Intent
ID Number: SCW19150068

Dear Sir:

The Department of Health and Environmental Control has received your Notice of Intent (NOI) to construct an Individual Residential Well for:

Bruce Cooper well at LANIER RD (NO # EXISTS), JOHNSTON

Please reference the number above in any correspondence to the Department. On the copies of the NOI that you have kept, please enter this number in the space marked 'SCW'. Please keep a copy of the NOI with you while drilling; the other copy can be given to the well owner.

The fee includes the cost to have the well water analyzed for the presence or absence of bacteria by the SCDHEC Laboratory. Please inform the well owner that sample bottles and sampling instructions may be picked up at the nearest EQC Regional Office, County Health Department, or Public Health Regional Office.

This approval to install a private drinking water well does not assure that the groundwater is free from contamination and is safe for the intended use. Naturally occurring uranium and radium have been found in wells in certain areas of the state. Please provide the enclosed information to the well owner. If you have any reason to believe contamination is present in the area of the well location, contact us.

Also, other local permits or licenses may be necessary to construct a well in your area of the state.

If you have any questions, please contact the Private Well Program toll-free at 1-888-761-5989 or Columbia-area at 898-3342.



Water Well Record

Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

1. WELL OWNER INFORMATION:
 Name: Cooper, Bruce (last) (first)
 Address: 15 White Oak Drive
 City: N Augusta State: SC Zip: 29860-0000
 Telephone: Work (706) 831-2174 Home

7. PERMIT NUMBER: SCW
 8. USE:
 Residential Public Supply Process
 Irrigation Air Conditioning Emergency
 Test Well Monitor Well Replacement

2. LOCATION OF WELL: COUNTY: Edgefield
 Name: Cooper, Bruce
 Street Address: Lanier Road Zip: 29832-0000
 City: Johnston
 Latitude: Longitude:

9. WELL DEPTH (completed) _____ ft Date Started: _____
 Date Completed: _____

10. CASING: Threaded Welded
 Diam: 6 1/8
 Type: PVC Galvanized Steel Other
 _____ in to _____ ft depth
 _____ in to _____ ft depth
 Height: Above Below
 Surface _____ ft
 Weight _____ lb ft
 Drive Shoe? Yes No

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER:

11. SCREEN:
 Type: _____ Diam: _____
 Slot Gauge: _____ Length: _____
 Set Between: _____ ft and _____ ft
 _____ ft and _____ ft
 Sieve Analysis: Yes (please enclose) No
 NOTE: MULTIPLE SCREENS USE SECOND SHEET

4. ABANDONMENT: Yes No
 Grouted Depth: from _____ ft. to _____ ft.

12. STATIC WATER LEVEL _____ ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface
 _____ ft. after _____ hrs. Pumping _____ GPM
 Pumping Test: Yes (please enclose) No
 Yield: _____ gpm

| Formation Description | *Thickness of Stratum | Depth to Bottom of Stratum |
|-----------------------|-----------------------|----------------------------|
| Overburden | 0 | 160 |
| Rock | 160 | 186 |
| Crack 4 gpm | 186 | 187 |
| Rock | 187 | 222 |
| Crack 3 gpm | 222 | 223 |
| Rock | 223 | 240 |
| Crack 3 gpm | 240 | 241 |
| Rock | 241 | 290 |
| Crack 10 gpm | 290 | 291 |
| Rock | 291 | 305 |

14. WATER QUALITY
 Chemical Analysis: Yes No Bacterial Analysis: Yes No
 Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) Yes No
 Installed from _____ ft. to _____ ft.
 Effective size _____ Uniformity Coefficient _____

16. WELL GROUDED? Yes No
 Neat Cement Bentonite Bentonite/Cement Other _____
 Depth: From 0 _____ ft. to 20 _____ ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: None ft. _____ direction
 Type _____
 Well Disinfected: Yes No Type: HTH Amount: _____

18. PUMP: Date installed: 10/9/2018 Not installed
 Mfr. Name: Franklin Electric Model No. _____
 H.P. 1 1/2 Volts 220 Length of drop pipe 280 ft. Capacity 20 gpm
 TYPE: Submersible Jet (shallow) Turbine
 Jet (deep) Reciprocating Centrifugal

19. WELL DRILLER: Geoffrey Heanue, Sr. CERT. NO.: 1070
 Address: (Print) _____ Level: A B C D (circle one)
104 Heanue's Holw.
Prosperity, SC 29127
 Telephone No: 803-402-1200 Fax No: 803-105-9627

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief

*Indicate Water Bearing Zones
 (Use a 2nd sheet if needed)

5. REMARKS:

Signed: Geoffrey Heanue Date: 10/10/2018
 Well Driller

6. TYPE: Mud Rotary Jetted Bored
 Dug Air Rotary Driven
 Cable tool Other

If Level Driller, provide supervising driller's name:

104 Heanue's Hollow
Prosperity SC 29127

Heanue Well Drilling, Inc.



Office: 803-405-1290
Fax: 803-405-9627

Commercial-Residential-Irrigation
Pump Sales & Service

Invoice

BILL TO

Bruce Cooper
Lanier Road
Johnston, SC 29832

DATE INVOICE #
10/9/2018 10374

| DESCRIPTION | AMOUNT |
|---|----------|
| RE: WELL DRILLING SERVICES | |
| SC DHEC Permit Fee: | 70.00 |
| Well Drilling: 305' @ \$11.00: | 3,355.00 |
| 6 1/8" SDR21 200 PSI PVC BE: 165' @ \$5.00: | 825.00 |
| Grout: | 150.00 |
| Foam: 5 Buckets @ \$125.00: | 625.00 |
| Drive Shoe: | 26.00 |
| 1 1/2 HP 20 gpm Franklin Electric Pump, 35 Gallon Trident Bladder Tank, 280 ft. Schedule 120 Drop Pipe, 285 ft. 10/2 Pump Wire, Pressure Switch, Well Seal, Check Valves, Torque Arrestors, Misc. Fittings, Flow Sleeve and Labor | 2,400.00 |
| Medium Fiberglass Well Cover: | 340.00 |
| Sand & Gravel Filter: | 95.00 |

THANK YOU FOR YOUR BUSINESS!

TERMS: DUE UPON RECEIPT. A Service Charge of 1.5% will be added on all
Balances over 30 days.

Total \$7,886.00