BB

ICHD Environmental Health Division

INSPECTIONS: 704-664-3703 Statesville Office: (704) 878-5305 x3456 | Mooresville Office: (704) 660-3625

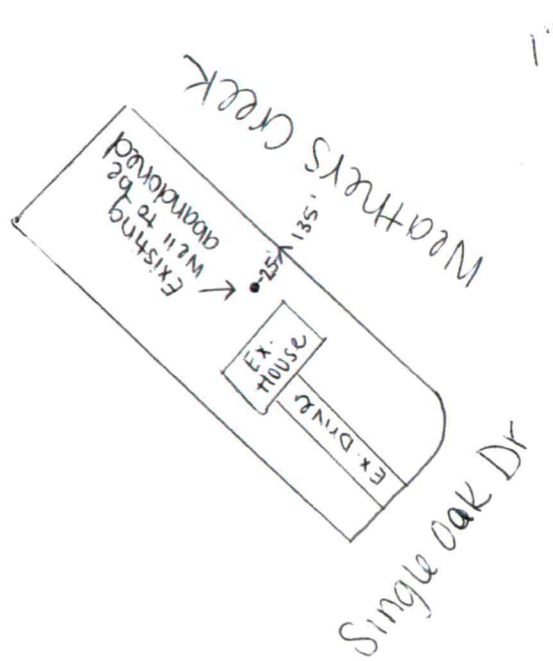
PRIVATE DRINKING WATER WELL PERMIT # 2022-9014 **PIN #** 4760-09-2453 ✓ **Type of Permit (circle one):** New Repair **Abandonment**

APPLICANT/OWNER NAME: Purpose Real Estate Group ADDRESS: 6204 Pamela St. Huntersville NC 28078 PHONE: 704-450-3528

DIRECTIONS TO SITE: Weathers Creek Rd - ⓛ Single Oak - First house on ⓡ

SITE ADDRESS: 104 Single Oak Dr. Troutman NC 28166 ✓ SUBDIVISION: Pleasant Run ✓ SECTION/LOT: P3M2 / 67 ✓

Initial Site Sketch



CALL 704-664-3703 for Grout or Well Head Inspections Between 8-9am

GROUTING RESULTS

Total Depth _____

Depth of Casing _____

Yield _____

Notes:

6" well to be abandoned 160' Deep

PERMIT CONDITIONS/COMMENTS: Follow all NC abandonment rules

WELL PERMIT ISSUED BY: Sydney Holland DATE: 11-16-22 (Permit is valid for 5 years from date issued. This permit may be revoked if it is determined there has been a material change in any fact or circumstance upon which the permit is issued. Actions of the employees of the Iredell County Health Department shall in no way be taken as a guarantee that this well will produce water of any particular quantity or quality or for any amount of time. Employees of the Iredell County Health Department assume no liability for any damages, either direct or consequential which may be caused by this well.)

Well Contractor: Air Drilling CONTRACTOR CERT #: 2609A GROUT INSPECTION BY: Cory Wilt DATE: 11/23/22

OR CERTIFICATION OF GROUT NOT WITNESSED BY DEPT: _____ DATE: _____ WELL HEAD INSPECTION BY: _____ DATE: _____

WELL HEAD INSPECTION (check when completed): GROUT TO GROUND SURFACE ☐ WELL CONTRACTOR ID PLATE ☐ PUMP INSTALLER ID PLATE ☐ SAMPLE PORT ☐ ACCESS PORT / VENT ☐ WELL SEAL ☐ WELL HEAD 12 INCHES / PITLESS ADAPTOR 8 INCHES ABOVE GRADE ☐

CERTIFICATE OF COMPLETION BY: _____ DATE: 2/7/23 WATER SAMPLES BY: _____ DATE: _____

Attachments: Form GW-1a (required except for abandonment) ☒ Form GW-30 ☐ Water Sample Results ☐ Plat ☐ **CALL 704-664-3703 to schedule grout or well head inspections between 8-9am**

WELL ABANDONMENT RECORD

For Internal Use ONLY: Pleasant Rest lot 67

1. Well Contractor Information:

NEILL PARDUE

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

2609A

NC Well Contractor Certification Number

AIR DRILLING INC

Company Name

2. Well Construction Permit #: oswp20224570 9014

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

3. Well use (check well use):

Water Supply Well:	
☐ Agricultural	☐ Municipal/Public
☐ Geothermal (Heating/Cooling Supply)	■ Residential Water Supply (single)
☐ Industrial/Commercial	☐ Residential Water Supply (shared)
☐ Irrigation	
Non-Water Supply Well:	
☐ Monitoring	☐ Recovery
Injection Well:	
☐ Aquifer Recharge	☐ Groundwater Remediation
☐ Aquifer Storage and Recovery	☐ Salinity Barrier
☐ Aquifer Test	☐ Stormwater Drainage
☐ Experimental Technology	☐ Subsidence Control
☐ Geothermal (Closed Loop)	☐ Tracer
☐ Geothermal (Heating/Cooling Return)	☐ Other (explain under 7g)

4. Date well(s) abandoned: 11-23-2022

5a. Well location:

PURPOSE REAL ESTATE GROUP

Facility/Owner Name

Facility ID# (if applicable)

104 SINGLE OAK DR, TROUTMAN, N.C. 28166

Physical Address, City, and Zip

IREDELL

County

4760092453

Parcel Identification No. (PIN)

5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35° 41.126 N 80° 49.095 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#: _____

6b. Total well depth: 160 (ft.)

6c. Borehole diameter: 6 (in.)

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

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

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

6g. Screen length (if known): _____ (ft.)

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): _____ (gal.)

FOR WATER SUPPLY WELLS ONLY:

7c. Type of disinfectant used: HTH

7d. Amount of disinfectant used: 2 CUPS

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

☐ Neat Cement Grout	■ Bentonite Chips or Pellets
☐ Sand Cement Grout	☐ Dry Clay
☐ Concrete Grout	☐ Drill Cuttings
☐ Specialty Grout	☐ Gravel
☐ Bentonite Slurry	☐ Other (explain under 7g)

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

38 BAGS

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

POURED 38 BAGS OF BENTONITE CHIPS

8. Certification:

Neill Pardue 11-28-2022

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.