# WELL CONSTRUCTION RECORD (GW-1)

For Internal Use Only:

1. Well Contractor Information:
Donnie Smith (David Smith)
Well Contractor Name
3545 A
NC Well Contractor Certification Number
Watkins Well Drilling
Company Name

2. Well Construction Permit #: 4572141
List all applicable well construction permits (i.e. UIC, County, State, Variance, etc.)

3. Well Use (check well use):

Water Supply Well:
- [ ] Agricultural
- [ ] Geothermal (Heating/Cooling Supply)
- [ ] Industrial/Commercial
- [ ] Irrigation
- [ ] Municipal/Public
- [x] Residential Water Supply (single)
- [ ] Residential Water Supply (shared)

Non-Water Supply Well:
- [ ] Monitoring
- [ ] Recovery

Injection Well:
- [ ] Aquifer Recharge
- [ ] Aquifer Storage and Recovery
- [ ] Aquifer Test
- [ ] Experimental Technology
- [ ] Geothermal (Closed Loop)
- [ ] Geothermal (Heating/Cooling Return)
- [ ] Groundwater Remediation
- [ ] Salinity Barrier
- [ ] Stormwater Drainage
- [ ] Subsidence Control
- [ ] Tracer
- [ ] Other (explain under #21 Remarks)

4. Date Well(s) Completed: 5-27-26 Well ID#

5a. Well Location:
Josh and Judith Robbins
Facility/Owner Name
Facility ID# (if applicable)
3661 Sandy Creek road Franklinton NC 27525
Physical Address, City, and Zip
Granville
County
Not Staked on Parcel
Parcel Identification No. (PIN)

5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)
36.17178 N 78.56726 W

6. Is(are) the well(s): [x] Permanent or [ ] Temporary

7. Is this a repair to an existing well: [ ] Yes or [x] No
*If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.*

8. For Geoprobe/DPT or Closed-Loop Geothermal Wells having the same construction, only 1 GW-1 is needed. Indicate TOTAL NUMBER of wells drilled:

9. Total well depth below land surface: 240 (ft.)
*For multiple wells list all depths if different (example- 3@200' and 2@100')*

10. Static water level below top of casing: 30 (ft.)
*If water level is above casing, use "+"*

11. Borehole diameter: 6 (in.)

12. Well construction method: Air Rotary
(i.e. auger, rotary, cable, direct push, etc.)

**FOR WATER SUPPLY WELLS ONLY:**

13a. Yield (gpm) 15 Method of test: air lift

13b. Disinfection type: HTH Amount: 1 lb

14. WATER ZONES

| FROM | TO | DESCRIPTION |
|---|---|---|
| 75 ft. | 85 ft. | 10 GPM |
| 210 ft. | 220 ft. | 5 GPM |

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

| FROM | TO | DIAMETER | THICKNESS | MATE |
|---|---|---|---|---|
| +1 ft. | 68 ft. | 6 1/8 in. | SDR 21 | PVC |

16. INNER CASING OR TUBING (geothermal closed-loop)

| FROM | TO | DIAMETER | THICKNESS | MAT |
|---|---|---|---|---|
| ft. | ft. | in. | | |
| ft. | ft. | in. | | |

17. SCREEN

| FROM | TO | DIAMETER | SLOT SIZE | THICKNESS |
|---|---|---|---|---|
| ft. | ft. | in. | | |
| ft. | ft. | in. | | |

18. GROUT

| FROM | TO | MATERIAL | EMPLACEMENT ME |
|---|---|---|---|
| 0 ft. | 20 ft. | Bentonite | Pour/hyd |
| ft. | ft. | | 11 bags |
| ft. | ft. | | |

19. SAND/GRAVEL PACK (if applicable)

| FROM | TO | MATERIAL | EMPLACEMENT |
|---|---|---|---|
| ft. | ft. | | |
| ft. | ft. | | |

20. DRILLING LOG (attach additional sheets if necessary)

| FROM | TO | DESCRIPTION (color, hardness, soil/rock type, gra |
|---|---|---|
| 0 ft. | 55 ft. | Sand/clay |
| 55 ft. | 240 ft. | Blue Granite |
| ft. | ft. | |
| ft. | ft. | |
| ft. | ft. | |
| ft. | ft. | |
| ft. | ft. | |

21. REMARKS
3 Ft Pcs of steel at bottom of casi

22. Certification:
Signature of Certified Well Contractor 5-27
Date
*By signing this form, I hereby certify that the well(s) was (were) constructed with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standa copy of this record has been provided to the well owner.*

23. Site diagram or additional well details:
You may use the back of this page to provide additional well site d construction details. You may also attach additional pages if necessar

**SUBMITTAL INSTRUCTIONS**

24a. For All Wells: Submit this form within 30 days of com construction to the following:

Division of Water Resources, Information Processin
1617 Mail Service Center, Raleigh, NC 27699-1

24b. For Injection Wells: In addition to sending the form to above, also submit one copy of this form within 30 days of construction to the following:

Division of Water Resources, Underground Injection
1636 Mail Service Center, Raleigh, NC 276

24c. For Water Supply & Injection Wells: In additio the address(es) above, also submit one copy of this completion of well construction to the county health where constructed.