BLDR-2022-8399 MW

BLDR-2022-8399 ST

ICHD Environmental Health Division

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

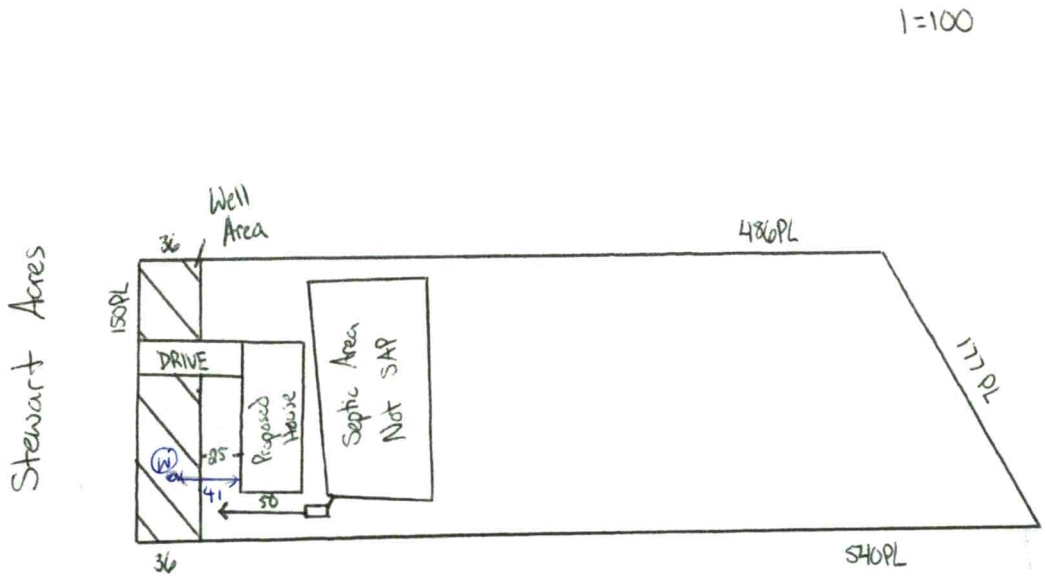
PRIVATE DRINKING WATER WELL PERMIT # 2022-11910 **PIN #** 5793 - 97 - 2420 **Type of Permit (circle one):** (New) Repair Abandonment

APPLICANT/OWNER NAME: Ronald Eddington ADDRESS: 4884 Walnut Grove Dr, Poplar Grove, IL 61065 PHONE: 704-929-1552

DIRECTIONS TO SITE: Old Mtn - Beulah - Mock Mill - Stewart Acres

SITE ADDRESS: 157 Stewart Acres Dr, Statesville 28625 SUBDIVISION: Stewart Acres SECTION/LOT: 19

Initial Site Sketch



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

GROUTING RESULTS

Total Depth 205'

Depth of Casing 74'

Yield 8 gpm

Notes:

PERMIT CONDITIONS/COMMENTS: Follow all NC well drilling rules.

WELL PERMIT ISSUED BY: [signature] DATE: 1/3/23 (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: Chad Julian - MidSouth CONTRACTOR CERT #: 3344A GROUT INSPECTION BY: D Meeks DATE: 1/24/23

OR CERTIFICATION OF GROUT NOT WITNESSED BY DEPT: _____ DATE: _____ WELL HEAD INSPECTION BY: [signature] DATE: 2/10/23

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: _____ 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

Entered Stewart Acres Lot #19

Print Form

WELL CONSTRUCTION RECORD (GW-1)

For Internal Use Only:
BLDR - 2022-8399 entered

1. Well Contractor Information:
Brad Julian
Well Contractor Name
A-4579
NC Well Contractor Certification Number
Mid South Well & Pump Company, LLC
Company Name

2. Well Construction Permit #: 2022-11910
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
- ☑ 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: 1-26-23 **Well ID#** _____

5a. Well Location:
Ronald Eddington
Facility/Owner Name
Facility ID# (if applicable)
157 Stewart Acres Dr, Statesville
Physical Address, City, and Zip
Iredell
County
5793-97-2420
Parcel Identification No. (PIN)

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

6. Is(are) the well(s): ☒ Permanent or ☐ Temporary

7. Is this a repair to an existing well: ☐ Yes or ☒ 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: 1

9. Total well depth below land surface: 205 (ft.)
For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: 32 (ft.)
If water level is above casing, use "+"

11. Borehole diameter: 6 1/4 (in.)

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

FOR WATER SUPPLY WELLS ONLY:
13a. Yield (gpm) 4 Method of test: Air
13b. Disinfection type: Granular Amount: 602

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

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

FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft.	74 ft.	6 1/4 in.	SDR21	PVC

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

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
ft.	ft.	in.			
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	20 ft.	Bentonite	Poured 10 bags
ft.	ft.		
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
ft.	ft.		
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
0 ft.	37 ft.	clay
37 ft.	69 ft.	weathered rock
69 ft.	205 ft.	granite
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:
Brad Julian
Signature of Certified Well Contractor
1-30-23
Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a 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 details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTRUCTIONS

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

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

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

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

24c. 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 construction to the county health department of the county where constructed.

MW ST

ICHD Environmental Health Division

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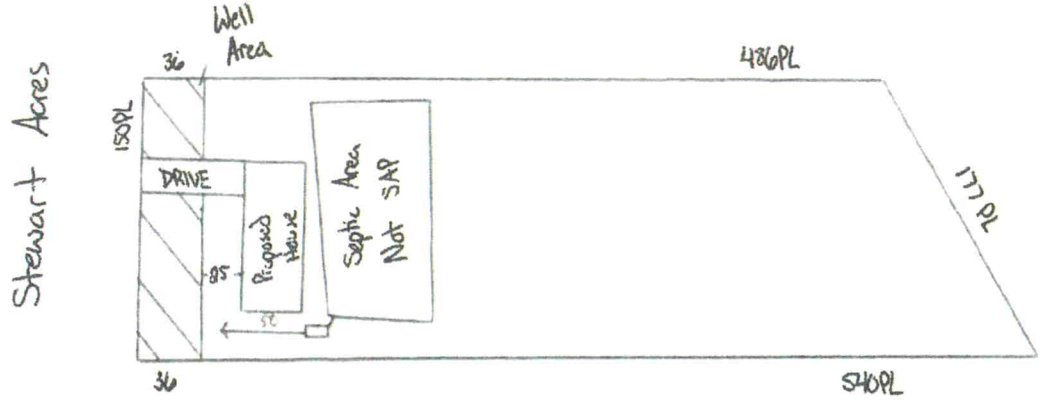
APPLICANT/OWNER NAME: Ronald Eddington ADDRESS: 4884 Walnut Grove Dr, Poplar Grove, IL 61065 PHONE: 704-92[illegible]-1552

DIRECTIONS TO SITE: 21 Mtn - Bowlan - Mock Mill - Stewart Acres

SITE ADDRESS: 157 Stewart Acres Dr, Statesville 28625 SUBDIVISION: Stewart Acres SECTION/LOT: 19

Initial Site Sketch

1=100



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GROUTING RESULTS

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Depth of Casing 74

Yield 8

Notes:

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