



## ***E-News – September 2023 Edition***

### **President's Message**

Good day.

I hope everyone has continued to stay busy and safe, but can the dog days of summer please pass soon? The Jubilee was a great success; however the heat brought back many childhood memories of the outdoor Jubilee days. I wonder if we would survive if we had to go back to that era?

With the events of last quarter and the anticipation of the upcoming quarter's events, I have three main topics to address. First and foremost, we want to thank you all for the huge amount of support shown to us at the NCGWA booth during the Jubilee. I hope you are wearing your t-shirts proudly in support of the NCGWA! We have an online order option, so you have the opportunity to get one if you missed the show. Lots of hands were shaken and friendships made during this time.

Secondly, building on the first, please come out to Harmony, Friday, October 6th and have some fun during our annual skeet shoot and con-ed class. This year's theme is "Off the Grid". We will be installing and demonstrating a hand pump and solar pump, "hands on". Afterward, as always, an over the top BBQ pork loin lunch will be served, followed by the skeet shoot tournament. Be sure to find all the details and the registration form to sign up so we know how many to prepare for!

Thirdly, a law was amended, dropping the required water/electrical trench line inspection. I was able to collaborate with industry peers, the Septic Association, and many regulators in Raleigh to craft the language for this change. Please see pages 2-3 for a copy of the law. Print a copy to keep with you if needed, and please let me know if you encounter resistance. Many of you did not have to deal with this burdensome waste of time, but those who did are glad the amendment was made to the law. Also note, if the tank and switch are at the well, not the house, you are still subject to permits and inspections.

Again, your board is working hard for you! We have had many folks join our membership during the open houses and Jubilee. I need your support, so please join us. I look forward to seeing you in Harmony at the Fall Field Day soon!

Keep turning to the right,

Matthew Brown, President, NCGWA

### **Save the Date!!**

**2023 "Off the Grid Day" / Skeet Shoot & CE**

**October 6, 2023**

**Hunting Creek Preserves, 300 N. Meadow Road, Harmony, NC**

**Hotel Option: Fairfield Inn, 628 CC Camp Road, Elkin, NC**

**Hotel Reservations / \$130 plus tax/night / Reservation deadline is September 10, 2023**

**336-353-2008 / Rate is only available by calling hotel directly**

property owner of their ability to consult with an authorized on-site wastewater evaluator certified by the North Carolina On-Site Wastewater Contractors and Inspectors Certification Board or an inspector, as defined in G.S. 90A-71(5), to locate the on-site wastewater existing system and verify system setback requirements prior to executing the affidavit at the option of the property owner. The property owner shall not be required to consult with an authorized on-site wastewater evaluator or an inspector to submit an on-site wastewater existing system inspection exemption affidavit to a local health department.

**SECTION 8.1.(c)** The Building Code Council shall create and distribute the affidavit required by subsection (b) of this section no later than October 1, 2023.

## WASTEWATER ELECTRICAL CHANGES

**SECTION 9.** G.S. 87-43.1 reads as rewritten:

### "§ 87-43.1. Exceptions.

The provisions of this Article shall not apply:

- ...
- (11) To the installation, construction, maintenance, or repair of electrical wiring or devices, appliances, or equipment by a person who is an on-site wastewater contractor certified pursuant to Article 5 of Chapter 90A of the General Statutes when the contractor is wiring the wastewater pump to the control panel for the wastewater system."

## REPEAL OPTIONAL BUILDING INSPECTION FOR PRIVATE DRINKING WATER WELLS AND MODIFY PERMIT AUTHORIZATION

**SECTION 9.5.** G.S. 87-97 reads as rewritten:

### "§ 87-97. ~~Permitting, inspection,~~ Permitting and testing of private drinking water wells.

(a) **Mandatory Local Well Programs.** – Each county, through the local health department that serves the county, shall implement a private drinking water well permitting, inspection, and testing program. The local health department shall be the exclusive authority for the permitting of wells and well systems as described in G.S. 143-138(b17)(2). Local health departments shall administer the program and enforce the minimum well construction, permitting, inspection, repair, and testing requirements set out in this Article and rules adopted pursuant to this Article. No person shall unduly delay or refuse to permit a well that can be constructed or repaired and operated in compliance with the requirements set out in this Article and rules adopted pursuant to this Article.

...

~~(b1) **Inspections.**—When a permit is issued under this section, the local health department shall be responsible for notifying the appropriate building inspector of the issuance of the well permit. The appropriate building inspector may request from the local health department the opportunity to inspect the activities authorized by the permit. The inspection must be performed prior to the final inspection performed by the local health department, and the well contractor shall not be required to be onsite for the inspection by the building inspector. If an inspection by a building inspector after the final inspection has been performed by the local health department is determined to be necessary for the protection of public health, safety, or welfare, the local building inspections department shall be responsible for (i) the additional costs for the inspection and related activities necessary for the inspection and (ii) any damages to the well system caused during the inspection.~~

(b2) **Permit to Include Authorization for Piping and Electrical.** – A permit issued under this section shall also be deemed to include authorization for all of the following:

- (1) The installation, construction, maintenance, or repair of electrical wiring, devices, appliances, or equipment by a person certified as a well contractor

under Article 7A of this Chapter when running electrical wires from the well pump to the pressure switch.

- (2) The installation, construction, maintenance, or repair of water pipes by a person certified as a well contractor under Article 7A of this Chapter when running water pipes from the well to the water tank.
- (3) The installation of both water pipes and electrical wiring in a single ditch by a person certified as a well contractor under Article 7A of this Chapter when running electrical wires from the well pump to the pressure switch or other pressure sensing device and water pipes from the well to the water tank. The ditch shall be as deep as the minimum cover requirements for either electrical wiring or water pipes, whichever is greater. The ditch shall be covered by a person certified as a well contractor under Article 7A of this Chapter upon the completion of the activities conducted pursuant to this subsection.

This subsection shall not be interpreted to prohibit any person licensed by an independent occupational licensing board from performing any authorized services within the scope of practice of the person's license.

...."

## PROHIBIT FORCED SEWER CONNECTIONS IN CERTAIN SITUATIONS

**SECTION 10.(a)** G.S. 160A-317(a) reads as rewritten:

**"§ 160A-317. Power to require connections to water or sewer service and the use of solid waste collection services.**

(a) Connections. – A-Except as provided in subdivisions (1) and (2) of this subsection, a city may require an owner of developed property on which there are situated one or more residential dwelling units or commercial establishments located within the city limits and within a reasonable distance of any water line or sewer collection line owned, leased as lessee, or operated by the city or on behalf of the city to connect the owner's premises with the water or sewer line or both, and may fix charges for the connections. In lieu of requiring connection under this subsection and in order to avoid hardship, the city may require payment of a periodic availability charge, not to exceed the minimum periodic service charge for properties that are connected. The following provisions apply to a city's authority to require connection of an owner's premises to a water or sewer line:

- (1) A property owner shall be exempt from mandatory connection to a city's sewer if:
  - a. The city has inadequate capacity to transport and treat the proposed new wastewater from the premises at the time of connection.
  - b. The costs of connection, including the costs of underground piping and connections to the dwelling or building, exceed the costs of installing an on-site wastewater system authorized pursuant to Article 11 of Chapter 130A of the General Statutes. Determination of the comparative costs of connection shall be assessed by (i) a licensed soil scientist, as defined in G.S. 89F-3, (ii) an on-site wastewater contractor certified under Article 5 of Chapter 90A of the General Statutes, or (iii) a plumbing contractor licensed under Article 2 of Chapter 87 of the General Statutes. If a property owner elects to install an on-site wastewater system in lieu of connection to the city's sewer system pursuant to this subdivision, (i) the on-site wastewater system shall comply with all applicable requirements of Article 11 of Chapter 130A of the General Statutes, and rules adopted thereunder, and (ii) the owner shall have sole responsibility for the system and its use and performance.



## 2023 Annual Scholarship Winners

The following students are recipients of the 2023 Worth Pickard Scholarships:

- ◆ Caitlyn Bolling: Yadkin Well Company, Matthew Brown
- ◆ Anna Barrett Lamb: Drillers Service, Jason Lamb
- ◆ Carter Letchworth: NW Poole Well & Pump Co, Kevin Letchworth
- ◆ Landon Mize: On-Site Water Protection Branch of NCDHHS, Wilson Mize
- ◆ Keniston Mullis: DL Mullis Well Drilling, Chad Mullis
- ◆ Madison Price: DL Mullis Well Drilling, Allison Price
- ◆ Riley Price: DL Mullis Well Drilling, Allison Price
- ◆ Owen Robertson: Hall Well & Plumbing, Chris Robertson and Cheryl McBride

Congratulations to all the recipients and we wish them all the luck in their future endeavors!

## NCGWA Shirts Available

We will have shirts available at the skeet shoot on October 6. Please let us know the **size, color and quantity** you would like.

We will have your shirt available there. \$25/each. Payment can be at the Skeet Shoot. We have limited sizes and quantities but will be placing an order on Sept. 10. Please reach out to us before then.

To place an order, please call the NCGWA office at 919-876-0687 or email [elaine@execman.net](mailto:elaine@execman.net).



### **Save the Date!!**

**2024 NCGWA CE and Trade Show  
January 25-26, 2024**

**Embassy Suites, Greensboro, NC  
336-668-4535**

**Hotel Reservations / \$125/night  
Reservation deadline is January 11, 2024**

### **Save the Date!!**

**Groundwater Week 2023  
December 5-7 in Las Vegas.**

**For more information  
please click [here](#).**

## 2023 “Off the Grid Day” / Skeet Shoot & CE

Come join us on October 6th in Harmony, NC for our 2023 “Off the Grid Day”/Skeet Shoot and CE. CE classes will be held from 8:00 am until noon. As always we will enjoy a delicious lunch served on location followed by our skeet/clay tournament. Prizes will be awarded. Please bring your own golf cart/side by side if you want. We hope everyone will take a day to relax and join us on October 6 for some CE and skeet shoot. [For a CE or skeet shoot registration form, please click here.](#)

The NCGWA has a room block at the Fairfield Inn, 628 CC Camp Road, Elkin, NC 28621. Rate of \$130 plus tax. Deadline for discount is September 10. To make hotel reservations, call 336-353-2008. Rate is only available by calling the hotel directly.

### FRIDAY, OCTOBER 6: 8:00 AM - NOON – HARMONY, NC

**What:** 4 Hours (CEUs) of Continuing Education

**DEADLINE FOR REGISTRATION:** October 3, 2023

**WHERE:** Hunting Creek Preserves, 300 N. Meadow Road, Harmony NC 28634

**SCHEDULE OF EVENTS:**

7:30 AM	Registration
8:00 AM – 9:00 AM	Hand Pump Basics – Matthew Brown, Yadkin Well Company (1 CEU)
9:00 AM – 10:00 AM	Setting and Trouble Shooting a Hand Pump – Matthew Brown, Yadkin Well Company (1 CEU)
10:00 AM – Noon	Solar Basics (Sizing Options & Installation) – Jason Garcia, Drillers Service & Logan Mason, Lorentz Manufacturing (2 CEUs)
Noon – 1:00 PM	Lunch (included) and Tailgate with Vendors

Afternoon – Skeet Shoot (see separate registration form)

If you need hotel accommodations (information below)

Hotel Option – Fairfield Marriott, Elkin, NC (336-353-2008) 20 Miles away

### REGISTRATION FEES – CHECK THE APPROPRIATE LINE

Harmony (LUNCH INCLUDED) (CLASSES BEGIN AT 8:00 AM):

\_\_\_\_\_ \$25.00 (NCGWA Members Fee)      \_\_\_\_\_ \$50.00 (Nonmembers Fee\*)

*\*If you wish to become an NCGWA member, please contact Elaine at 919-876-0687/elaine@execman.net for an application. Membership is \$75 a year.*

Name: \_\_\_\_\_ Certification No.: \_\_\_\_\_

Company: \_\_\_\_\_

Street: \_\_\_\_\_ City: \_\_\_\_\_ ST: \_\_\_\_\_ ZIP: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_ (send invoice)

**PAYMENT OPTIONS: CHECKS:** MAKE CHECKS PAYABLE TO: **NCGWA, PO BOX 41368, RALEIGH, NC 27629**

**\*\* Note \*\*** - NCGWA now accepts credit cards! If you would like to pay thru paypal using a credit card, please include your email address and an invoice will be forwarded to you.



## 2023 Fall Field Day And Skeet Shoot

### "OFF THE GRID"

Join us for a day of training at the beautiful Hunting Creek Preserves. Learn Off the Grid skills with Hand Pump and Solar Pump Basics.

**\$25 for NCGWA Members**

**\$50 for Non Members**

**Lorentz Pump  
Provided By:**



## Friday, October 6, 2023

8:00 am to Noon

4 Hours Continuing Education Units

7:30 AM Registration

8:00 AM – 9:00 AM Hand Pump Basics (1 CEU)

9:00 AM – 10:00 AM Setting and Trouble Shooting a Hand Pump (1 CEU)

10:00 AM – Noon Solar Basics (Sizing Options & Installation) (2 CEUs)

Noon – 1:00 PM Lunch (included) and Tailgate with Vendors

1:00 PM – Skeet Shoot



**Shells  
Provided By:**



**Shotgun  
Raffle!**

Hunting Creek Preserves  
300 N. Meadow Road  
Harmony, North Carolina 28634



Hotel Option – Fairfield Marriott, Ekin, NC – 20 Miles away



# North Carolina Ground Water Association

## Skeet Shoot, Friday, October 6, 2023

elaine@execman.net / 919-876-0687

Hunting Creek Preserves - 300 N. Meadow Road, Harmony, NC 28634  
Hotel Option – Fairfield Marriott, Elkin, NC (336-353-2008) 20 Miles away

Submitter Name			
Company Name			
Address			
City		State	Zip
Work Phone		Mobile Phone	
E-Mail Address		Fax Number	

Shooter's Name	Company Name	Gauge 12 or 20	Station Sponsor Y or N \$100	Registration Fee \$35 Per Shooter

Please fill out the form completely. Individual shooters will be assigned to a Team of Four unless part of a Company Sponsored Team. Registration Fee includes shooting, ammunition, lunch and refreshments. (Shotgun rental not included)

*Note: Sponsors should indicate "Yes" above if qualified for complimentary shooters.  
Any questions contact Matthew Brown - matthewbrown@yadkinwell.com*

Sponsor Station Donations, see next page for complete details.	Donated \$ Amount
\$1,000 Platinum Includes 4 shooters	
\$ 750 Silver Includes 3 shooters	
\$ 500 Gold Includes 2 shooters	

**Make check payable and mail to the address listed below. Paypal option is available. (Deadline: September 29)**

NC Ground Water Association  
PO Box 41368  
Raleigh NC 27629

Station Sponsor Donation	\$
Total Shooter Registration	\$
Total Enclosed	\$

- ❖ \$35 per person includes lunch and shells...sign up now...84 shooter positions will fill up quick.
- ❖ 14 Sponsor Stations, Company Sign at one Station
  - \$1,000 Includes 4 Shooters (\$140) (free tailgating space all day)
  - \$ 750 Includes 3 Shooters (\$105) (free tailgating space all day)
  - \$ 500 Includes 2 Shooters (\$60) (free tailgating space all day)
  - \$ 100 (Tailgate Only)
- ❖ We need sponsors for Refreshments and Shotgun Shells
- ❖ Registration begins at 1:00 PM with a Shotgun Start at 1:30 PM
- ❖ Awards for Top Gun (high overall score), 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> Place Teams and Shooter with Longest Consecutive String of Broken Targets.

Questions: Contact the NCGWA Office – 919-876-0687 / [elaine@execman.net](mailto:elaine@execman.net)

**If you would like to pay by credit card, please complete the form, scan and email.**  
**Paypal invoice will be forwarded to you**

#### NCGWA CORPORATE PARTNERS

##### Baroid

Mark Whittle  
 PO Box 1675  
 Houston, TX 77251  
[mark.whittle@halliburton.com](mailto:mark.whittle@halliburton.com)  
 281-871-5688



##### Preferred Pump

Phil Silvestri  
 745 South Greensboro Street  
 Liberty, NC 27298  
[psilvetri@preferredpump.com](mailto:psilvetri@preferredpump.com)  
 336-373-5900



##### Drillers Service

Chris Pursley  
 PO Box 1407  
 Hickory, NC 28603  
[c.pursley@dsidsi.com](mailto:c.pursley@dsidsi.com)  
 704-560-3078



##### Roscoe Moss Company

David Branham  
 4360 Worth Street  
 Los Angeles, CA 90063  
[dbranham@roscoemoss.com](mailto:dbranham@roscoemoss.com)  
 913-488-1096



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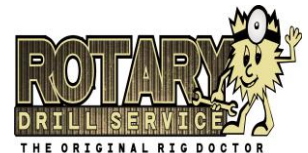
##### Franklin Electric

Robb Armstrong  
 12 Summer Creek Court  
 Irmo, SC 29063  
[rarmstrong@fele.com](mailto:rarmstrong@fele.com)  
 321-356-6752



##### Rotary Drill Service

Eddie Hendershot  
 PO Box 1470  
 Newton, NC 28658  
[ehendershot@rotarydrill.com](mailto:ehendershot@rotarydrill.com)  
 828-465-0132



##### Pentair Flow & Filtration

Mike Hulburt  
 293 Wright St.  
 Delavan, WI 53115  
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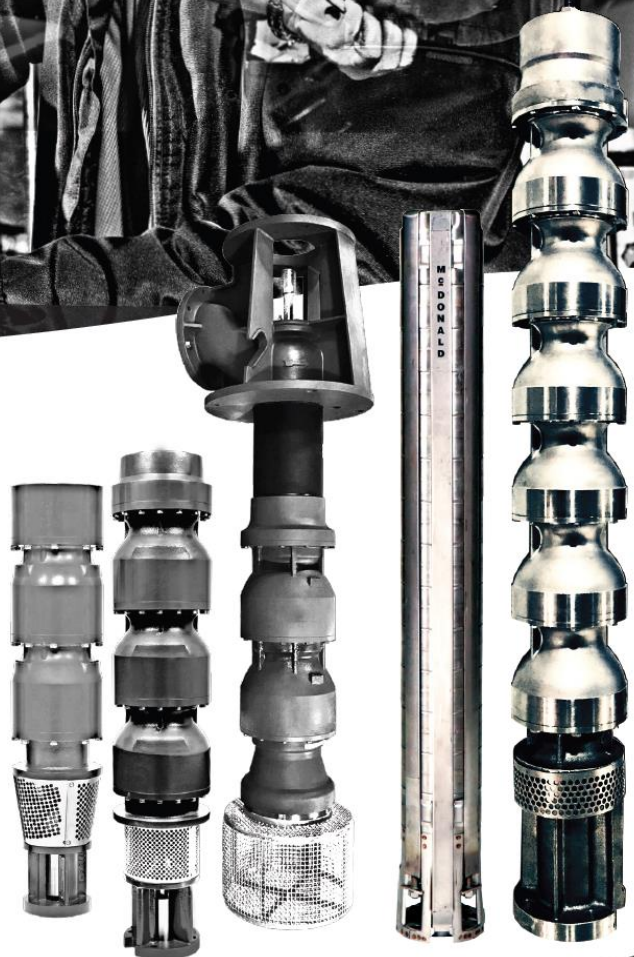
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