

## **A Letter From The President**

I have just returned from the NCGWA winter show in Greensboro where you elected me President of your Association. First, I must say to each of you, thank you for entrusting me with such an important role in your Association. For those of you that do not know me personally, I would like to tell you a little bit about myself. I would like to touch on the history of this Association. Where it has been, where we are now and where I hope to see the direction it moves toward. I also want to touch on the role your Association plays in each of our lives, personally and in our businesses.

My name is Chauncey Leggett, I am 57 and have been married to my wife Tammie for 32 years. I have two sons Chauncey 27 who farms and John Hunter 26 who is in Landscape Design. I am also an active member of Howard Memorial Presbyterian Church in Tarboro, NC. In 1984 I purchased my Dad's well equipment and started Lake Valley Well Co. We started off boring 24" wells and installing jet pumps. We now drill open-end rock and mud rotary wells. We install all kinds of pumping systems along with water treatment. We also install the heat exchanger for the geothermal systems. I am obviously an active member of the NCGWA. I am a member of the National Groundwater Association and participate in their voluntary educational programs. I hold a SPWP electrical license and a class A drilling license with the state of North Carolina. I am a master certified water well system provider in the state of Virginia and also a member of Virginia Well Water Association. I am a member of the International Groundwater Heat Pump Association (IGHPA) and an accredited installer. I have mentioned the above only to convey to you that I can relate to most all of you members in this association through experience in this profession.

The NCGWA is celebrating its 70<sup>th</sup> year of existence! That is a great accomplishment that we should all be very proud of. This association is older than the National Groundwater Association. We have had great leadership come from this association, which has sent more presidents to the NGWA than any other state in this great country. The NCGWA was the driving force that created the South Atlantic Jubilee, which has brought multiple states together to better the welfare of the groundwater industry. We, as members of the NCGWA, have enjoyed a rich history.

So where are we now? Everything in life seems to have its ups and downs. It is during those down times that make us take a hard look at what we do and why we do it. That's important, because it is during those times, we rally the troops

and climb back up higher than we were before. I feel when we lost most of our CE requirements, which in my opinion was our downward turn. It has caused us to take a hard look to see what is important to us. I personally feel, as others do as well, that it is our duty to make this association stronger than it was before. We are the voice for the groundwater for this state. We are the only association in the state that specifically represents the professional and business interests of North Carolina water well contractors and pump installers; while also supporting, promoting, and encouraging the welfare of the groundwater industry. These are the beliefs this association was founded on.

So where do we move from here? We must increase our membership. We already have in place three ways to become a member. They are contractor's membership, Corporate Partner membership, and the Public Partner membership. There is a place for everyone. Our challenge is getting people to participate. This is where we need your help. We need ideas that would make people realize the benefits of becoming a member of the NCGWA. Each of us needs to reach out to our fellow contractors to become members. We should ask the people that call on us that sell their products to become members. We should also ask the people that we service to become members. We then will become stronger by numbers. Our voice will be louder in front of the people that make our laws that affect our lives and livelihood. Participation is the key to our success.

The North Carolina Groundwater Association is your voice and functions as the liaison between you, the contractor and the regulator or lawmakers. Our legislative watch in which the association provides is also part of your protection. We monitor all the bills that may affect our industry and will notify our membership as needed.

In closing, I again say thank you for entrusting in me the office of the President. I will to the best of my ability represent this association in the professional and business interest of groundwater in North Carolina and beyond. I will need your help with your participation in order for this association to continue to aid you the member, and serve the best interest of North Carolina groundwater. In any endeavor, communication is essential. Your comments are welcome and appreciated.

With Respect,  
Chauncey Leggett  
[chaunceyhleggett@gmail.com](mailto:chaunceyhleggett@gmail.com)  
(252)450-5110

## **STATEMENT OF PUBLISHER**

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### **WATER WORDS**

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### **Business Card Ad**

\$50 per issue/\$200 year

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\$100 per issue/\$350 per year

### **Half-page Ad**

\$150 per issue/\$500 per year

### **Full-page Ad**

\$250 per issue/\$850 per year

## **PUBLICATION DATES**

Articles and ad deadlines

are the first day of

**MARCH**

**JUNE**

**SEPTEMBER**

**DECEMBER**

Any and all NCGWA members are encouraged to send information on past or coming events or news articles that would be of interest to other well drillers. Please send profiles of well drillers/companies that you feel deserve to be highlighted in our newsletter.

## **2016 Board Of Directors**

### **President**

**Chauncey Leggett**, Lake Valley Well Co., Inc., Tarboro

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## **Worth Pickard Scholarship**

The N.C. Ground Water Association offers the Worth Pickard Scholarship to eligible students who are currently enrolled or who have been accepted into an accredited college or university.

Consideration will also be given to those seeking specialized courses of study, if the applicant is employed or otherwise involved in some area of the ground water industry.

For eligibility requirements and an application form, please visit our website, [www.ncgwa.org](http://www.ncgwa.org), and click on the link for the Worth Pickard Scholarship.

The deadline for the 2016 scholarship is April 15, 2016.

Contact the NCGWA office at 919-876-0687 for more details.

## **WHAT IS GROUND WATER?**

Groundwater is the water that soaks into the soil from rain or other precipitation and moves downward to fill cracks and other openings in beds of rocks and sand. It is, therefore, a renewable resource, although renewal rates vary greatly according to environmental conditions.

It also is an abundant natural resource.

Of all the freshwater in the world (excluding polar ice caps), 95 percent is groundwater. Surface water (lakes and rivers) only make up three percent of our freshwater.

*Information taken from the ncgwa website.*

## GROUND WATER'S IMPORTANCE TO THE ENVIRONMENT

Hydrologists estimate, according to the National Geographic Society, U.S. groundwater reserves to be at least 33,000 trillion gallons — equal to the amount discharged into the Gulf of Mexico by the Mississippi River in the past 200 years.

At any given moment, groundwater is 20 to 30 times greater than the amount in all the lakes, streams, and rivers of the United States.

About a quarter of all U.S. rainfall becomes groundwater. Groundwater provides much of the flow of many streams; many lakes and streams are “windows” to the water table. In large part, the flow in a stream represents water that has flowed from the ground into the stream channel. It's estimated by the USGS that about 30 percent of U.S. streamflow is from groundwater, although it is higher in some locations and less in others.

All the water of the Earth including the atmosphere, oceans, surface water, and groundwater participates in the natural system we call the hydrologic cycle. As water moves through all these elements repeatedly, the system is truly cyclical.

*Information taken from the ngwa website.*



# PREFERRED PUMP

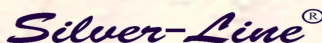
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Charlotte, NC 28269  
855.346.0128 (Toll Free)  
704.509.4611  
704.596.0611 (Fax)

#### Central North Carolina

203 South English Street  
Greensboro, NC 27401  
855.211.0689 (Toll Free)  
336.373.5900  
336.373.5999 (Fax)

*We look forward to serving you!*

## 2016 NCGWA CONFERENCE AND TRADE SHOW



1. President Chauncey Leggett with Past President John Boyette, Jr.
2. CE class at the trade show
3. Members attend membership meeting before lunch
4. President Chauncey Leggett with Past Presidents David Hutson and John Boyette, Jr
5. Members enjoy lunch and the fun auction

## THANK YOU TO OUR 2016 EXHIBITORS

Baroid IDP	(281) 871-5688
DAB Water Technology	(843) 797-3366
Drillers Service	(828) 431-3245
Eastern Driller Manufacturing	(717) 684-3070
Flint & Walling	(260) 318-0433
Flomatic Corporation	(518) 761-9797
Franklin Electric	(321) 356-6752
GEFCO	(580) 977-3254
Goulds Water Technology	(315) 730-1493
International Construction Equipment	(803) 522-3904
Jefferson Sales South	(423) 224-2307
Manufacturers Associates	(704) 562-7460
National Pump Company	(623) 979-3560
NC Well Contractors Certification	(919) 707-5881
Noland Drilling Equipment	(540) 982-8001
North Carolina 811	(336) 855-5760
Pentair	(901) 487-4296
Preferred Pump	(336) 373-5900
Red Flint Sand & Gravel	(715) 855-7600
Schramm, Inc	(610) 344-3120
Shakti Pumps USA	(407) 574-4001

Simmons Manufacturing	(770) 957-3976
South Atlantic Jubilee	(855) 987-7469
Water Chemistry	(540) 343-3618
Water Systems Council	(202) 625-4383
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psilvestri@preferredpump.com  
336-373-5900



### Drillers Service

Roy Lawson  
PO Box 1407  
Hickory, NC 28603  
r.lawson@dsidsi.com  
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### Franklin Electric

Robb Armstrong  
12 Summer Creek Court  
Irmo, SC 29063  
rarmstrong@fele.com  
321-356-6752



### Shakti Pumps USA

Ashish Rathi (National)  
Nakul Kasliwal  
(Territory Manager-  
East USA)  
740, FL Central Pkwy, Ste 1008  
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nakul.kasliwal@shaktipumps.com  
407-574-4001 or 407-574-2797



### Baroid

Mark Whittle  
PO Box 1675  
Houston, TX 77251  
mark.whittle@halliburton.com  
281-871-5688



## Save The Dates!

NC Ground Water Awareness Week  
March 6 - 12, 2016

Friday, April 29, 2016  
Wilson County Fairgrounds

South Atlantic Well Drillers Jubilee  
June 16 -18, 2016  
Myrtle Beach, SC

## MEMBERS GAIN BUSINESS FROM NCGWA'S WEBSITE

One of the benefits of belonging to the N.C. Ground Water Association is being listed on the [ncgwa.org](http://ncgwa.org) website, viewed by the public when looking for a certified well contractor.

Please review your information – if the information is not correct, please send an email to [elaine@execman.net](mailto:elaine@execman.net) with the correct information.

**Help the Association Help You!**

## NCGWA CORPORATE PARTNERS (Continued)

### Goulds Water Technology

Ryan Stahl  
2881 E. Bayard St. Ext.  
Seneca Falls, NY 13148  
[ryan.stahl@xyleminc.com](mailto:ryan.stahl@xyleminc.com)  
315-730-1493



### Pentair

Ron Flanders  
513 Pine Grove Drive  
Collierville, TN 38017  
[ron.flanders@pentair.com](mailto:ron.flanders@pentair.com)  
901-487-4296



# **NORTH CAROLINA GROUND WATER AWARENESS WEEK**

## **FOR IMMEDIATE RELEASE**

**Groundwater Awareness Week: March 6-12, 2016**

**"Time to schedule your annual water well checkup!"**

Just as you check your furnace or smoke detector batteries seasonally, spring is a good season to have an annual water well checkup before the peak water use season begins, according to the North Carolina Ground Water Association (NCGWA).

### **Why is it a good idea to have my water well checked annually?**

An annual checkup by a qualified water well contractor is the best way to ensure problem-free service and quality water, says NCGWA member name of individual of company name.

Also, preventative maintenance usually is less costly than emergency maintenance, and good well maintenance — like good car maintenance — can prolong the life of your well and related equipment. NCGWA further recommends you test your water whenever there is a change in taste, odor, or appearance, or when the system is serviced.

### **Schedule your annual water well checkup**

Wells can provide high-quality drinking water, and about half the U.S. population receives its drinking water from wells. But with well ownership comes the responsibility of keeping the water well in good working order. A check of your well by a qualified water well contractor may include:

- A flow test to determine system output, along with a check of the water level before and during pumping (if possible), pump motor performance (check amp load, grounding, and line voltage), pressure tank and pressure switch contact, and general water quality (odor, cloudiness, etc.).
- A well equipment inspection to assure it's sanitary and meets local code.
- A test of your water for coliform bacteria and nitrates, and anything else of local concern. Other typical additional tests are those for iron, manganese, water hardness, sulfides, and other water constituents that cause problems with plumbing, staining, water appearance, and odor.

Last name of member also recommends that well owners:

- Keep hazardous chemicals, such as paint, fertilizer, pesticides, and motor oil far away from your well, and maintain a "clean" zone of at least 50 feet between your well and any kennels and livestock operations.
- Maintain proper separation between your well and buildings, waste systems, and chemical storage areas.
- Periodically check the well cover or well cap on top of the casing (well) to ensure it is in good repair and securely attached. Its seal should keep out insects and rodents.
- Keep your well records in a safe place. These include the construction report, and annual water well system maintenance and water testing results.

**For more information, call:**

Full name of member, company, and phone number.

NCGWA  
PO BOX 41368  
RALEIGH, NC 27629

FORWARDING SERVICE REQUESTED

## NC Ground Water Association - Celebrating 70 Years - 1946-2016

NCGWA | 919-876-0687 | 919-878-7413 (FAX) | [WWW.NCGWA.ORG](http://WWW.NCGWA.ORG)



NCGWA president Chauncey Leggett and I joined 50 other drillers, geologist and engineers from around the country representing 28 states for the NGWA fly in. This event took place Feb. 22-23 in Washington D.C.

Chauncey and I met with both our Senators and Congressmen's legislative aides on four specific topics prepared by NGWA. One of which was extending the federal geothermal tax credit which was overlooked during the passing of the Omnibus bill in late December. We also discussed federal assistance on individual and small water systems defined in the water savings act which is Senate Bill 1642 & House Bill 3533. Both bills have bipartisan support and could have positive effects for NC. All received support for extending the geothermal tax credit until 2021 putting the credit on a level playing field with solar and wind.

I highly recommend all drillers getting involved with legislative issues that affect our industry on both a state and federal level. We elect these people and they truly enjoy discussing topics that are important to the people living in their areas.

Submitted by John Boyette Jr.

Pictured from left to right-NCGWA President, Chauncey Leggett, NGWA President, Jeff Williams and immediate Past President, John Boyette Jr.