



Hole Talk

Winter 2023
Published Quarterly

www.nywelldriller.org

ESWWDA Annual Meeting January 16-17, 2024

TURNING STONE CASINO AND RESORT

The 2024 ESWWDA annual meeting is returning to **Turning Stone Casino**. Oneida Indian Nation's **Turning Stone Resort Casino** features world-class amenities including five hotels, two luxurious spas, five golf courses, more than 20 dining options, a 125,000 square foot Vegas-style gaming floor, a cabaret-style Showroom, a 5,000-seat Event Center, customizable meeting and conference spaces and four night life venues.



TURNING STONE CASINO SHENANDOAH CLUBHOUSE

Conveniently located 30 miles east of Syracuse at NYS



Thruway Exit 33, Turning Stone was named Best Countryside Hotel/Lodge in 2019 by Conde Nast Johansens and Best in Golf 2020 by *Northeast Golf Magazine*. Turning Stone has also earned the prestigious Forbes Four Star Award at The Lodge, Wildflowers, TS Steakhouse and Skana in 2020.

All of the ESWWDA functions will take place at the **Shenandoah Clubhouse** adjacent to the **Lodge and Casino**. Wherever you choose to stay, shuttles are available to take you to and from the different sites.

Tuesday will be packed with educational classes during the day. In the late afternoon we will begin the **Supplier and Manufacturer tabletop displays** and **our silent and live auction** to raise monies for our **Veteran Projects**. Wednesday morning at the **General Membership meeting** we will have guest speaker **Mark Glaser, Esquire** and lobbyist for ESWWDA.

See page two (2) for the complete meeting itinerary, room rates and directions. There is a charge of \$25 for all non-members to attend. **All ESWWDA Contractor members and Associate members in good standing are free to attend** except for the Primer class which is an additional fee.

Mission

The ESWWDA is committed to taking a leadership role in protecting our natural resources through the promotion of the ground water industry. It strives to support a spirit of cooperation, communication, and education within the industry and with the consumers and regulatory agencies.

Visit www.nywelldriller.org

What's in this Issue

Board of Directors	2	Give Back Program	11
President's Message	3	World Wide Drilling	14
Meeting Directions	2-3	Borehole Report	15
Meeting Minutes	4-5	Battery Safety	17
Membership Report/Application ..	6-7	Drill & Pump Classes	19
Well Overflow	8	Bits & Pieces	21-23
		Upcoming Events	24

Annual Meeting Agenda

January 16-17, 2024

Tuesday, January 16th

7:30 a.m. ESWWDA Board Meeting

8:30 a.m. Class Registration

9 a.m. - 12:30 p.m. Primer for General Drilling & Pump Installers
(fee for this class)

10:00 a.m. - 12 Noon Peer-to-Peer Meeting hosted by Chris Root
(meeting room on main floor)

12 Noon Box Lunches

1:00 p.m. - 2:00 p.m. Cyber Security: Are you at Risk?

2:15 p.m. - 3:15 p.m. Crane Safety

3:30 p.m. - 4:30 p.m. Geothermal Update and Panel Discussion

4:30 p.m. - 7:30 p.m. Supplier Cocktail Party & Trade Show
and AUCTION!

Wednesday, January 17th

9:00 a.m. ESWWDA General Membership Meeting
with Government Affairs Update from Greenberg Traurig

Location: Turning Stone Resort & Casino



5218 Patrick Road, Verona, NY 13478

1-800-771-7711

www.turningstone.com

Accommodations:

Hotel Rooms: \$137.00 per night plus tax

Tower Rooms: \$179.00 per night plus tax

Lodge Rooms: \$249.00 per night plus tax

A block of rooms with the above special rates have been set aside from Monday, January 15 through Wednesday, January 17, 2024. Please make your reservations early. The block of rooms expire by 5 pm on December 15th. *After December 11th the room rates will be at standard rates based upon availability.*

Make sure to mention ESWWDA to obtain the special group rate pricing.

All activities and meetings will be held in the Shenandoah Clubhouse located adjacent to the Lodge.

Directions: Take the New York State Thruway (Interstate 90) to Exit 33 (Verona-Rome). **At the exit turn left. At the first traffic light, turn left again.** If you can **spot the 19-story Tower Hotel** at the **Turning Stone Casino Resort**, you are headed in the right direction. Follow the signs for directions to the different buildings, parking garage and free parking areas. Valet parking is also available for a minimal fee.

For road conditions, phone **800-THRUWAY**.

2023 Officers and Directors

President

Dave Rosick, CWD/PI, Rosick Well Drilling LLC
1175 Farley Road, Hudson Falls, NY 12839
(518) 746-0173 • Rosickdrilling@yahoo.com

Vice President

Chris Root, CWD/PI, Root Contracting
(855) 593-4304 • Rootwaterwell@gmail.com

Past President

Tyler Wills, MGWC, Smith Well Drilling
PO Box 585, Niverville, NY 12130
(518) 758-6142 • Driller1234.tw@gmail.com

Secretary/Treasurer

Charles W. Crover, CWD/PI
Roarke Well Drilling, Inc.
431 Scotchtown Ave., Goshen, NY 10924
(845) 783-9355 • Chuck@RoarkeWellDrilling.com

ESWWDA Correspondence Manager

Julie Boyd

1054 Route 52, Carmel, NY 10512
(845) 225-3196 • Jewels2564@aol.com

ESWWDA Assistant Correspondence Manager

Susan Bates

900 N. James St., Rome, NY 13440
(315) 225-3060 • Gramsue67@gmail.com

3-Year Directors

William Frey, MGWC, Frey Well Drilling Inc.
(716) 937-7977 • DrillerFrey@aol.com

James Utter, Utter Well Drilling

607-582-7436 • jimdrilling@yahoo.com

2-Year Directors

Mike Palleschi, CPG, CWD

Senior Geologist, Alpha Geoscience
(518) 348-6995 • mpalleschi@alphageoscience.com

Richard Tompkins, Reliable Pump & Well

845-629-8301 • reliablepumpandwell@gmail.com

1-Year Directors

Jeremy Baldwin, MGWC, Hawk Drilling Co., Inc.
(518) 885-7952 • hawkdrilling@aol.com

Daniel Boyd, DNA Well Maintenance

(772) 626-4515 • Daniel.Boyd70@gmail.com

Supplier Directors

Alan Dretel, D&S Pump and Supply

845-279-3785 • aldretel@aol.com

Bernie Kistner, Group One Northeast, Inc.

(845) 473-1969 • bckistner@aol.com

Dave Keough, Blake Equipment

(845) 258-7867 • Dave.keough@blakeequip.com

Dillon Sickler, DrillMax/Geoprobe

484-467-1582

Values

The Board of Directors and membership of E.S.W.W.D.A. believe in the promotion of the ground water industry through:

**Professional Standards • Communication
Education • Integrity • Affordability**

Busy Fall

Well, here it is fall. The summer, which was the wettest in this part of the state, is over way too soon.

Things here are still remarkably busy and so far, the fall weather is not bad at all.

I attended the fall meeting hosted by the **Roots** and **Dave Chugg**. The attendance was particularly good, and some interesting topics were brought up. Thanks to **Chris Root, Dave Root, Deb Root, and Dave Chugg** for a wonderful time. Dave Chugg explained the riding demonstration given by a couple of his riders in his arena which was amazing. On Saturday, many of us went to the horse races. Although it was raining and chilly, it was interesting and fun. The food was great and some even won a few bucks on a little friendly wagering.

Geothermal still seems to be a hot topic and



as you read *Hole Talk* you will see some changes that the governor signed into law and with more upcoming changes expected.

Another topic is keeping your equipment locked up at night and making sure your insurance coverage is up to date. We have seen more trucks and equipment being stolen around the state.

The next meeting is our annual meeting which normally brings the largest turnout. There are many things going on and this is one meeting you should try to attend. Plus, it is good to get out and chat with your fellow drillers from other parts of the state. We will be holding our annual auction. So, after the auction if you feel lucky maybe you can visit the casino.

Hope to see everyone there.

David Rosick,
ESWWDA President



“Support the Suppliers Who Support You”

ESWWDA Slate of Officers

President – **Dave Rosick**, CWD/PI

Vice President – **Chris Root**, CWD/PI

Secretary/Treasurer – **Charles Crover**, CWD/PI

3-Year Directors – **Jeremy Baldwin**, MGWC
– **Daniel Boyd**

2-Year Directors – **William Frey**, MGWC
– **James Utter**

1-Year Directors – **Mike Palleschi**, CPG/CWD
– **Richard W. Tompkins**

ESWWDA Fall Meeting

October 13, 2023

President Dave Rosick called the fall meeting of the *Empire State Water Well Drillers' Association* to order at 5:15 pm on **October 13, 2023**, with 27 members in attendance or via Zoom. President Rosick thanked the **Root family, Root Contracting** and **Dave Chugg** for hosting the fall meeting. **Adrienne Boyd** sold the 50/50 tickets.

A roll call of officers showed the following Board members to be in attendance:

Dave Rosick, *President*

Chris Root, *Vice President*

Tyler Wills, *Past President*

Chuck Crover, *Secretary/Treasurer*

Julie Bullock, *Correspondence Manager*

Sue Bates, *Assistant Correspondence Manger*

William Frey, *Director*

James Utter, *Director*

Mike Palleschi, *Director*

Jeremy Baldwin, *Director*

Daniel Boyd, *Director*

Alan Dretel, *Director*

Bernie Kistner, *Director*

Dave Keough, *Director*

Alan Dretel made a motion to wave the reading of the minutes as they appeared in *Hole Talk*. The motion was seconded by Chris Root, and the motion carried.

At this time the treasurer's report was read by **Julie Boyd**. **Chuck Crover** was later on zoom and had no additions. Reports are available upon request. **Chris Root** made a motion to accept the Treasurer's report as read. The motion was seconded by **William Frey** and passed unanimously.

President Rosick thanked everyone for coming and taking the time out of their busy schedule. He reported that **Leise's rig** had been found and thanked members for their assistance. President Rosick mentioned a rig which caught on fire in Vermont and reminded members to make sure they are insured for replacement cost. It was also noted that **Governor Hochul** had signed into legislation a bill to allow geothermal drilling below 500 feet. **Kevin Moravec** will be speaking about this shortly.

Communications: No communications to report.

Sickness & Health: **William Frey** was present but had a broken toe from a catwalk falling on his foot. Our condolences went out to the family of **Tim Utter** who passed away October 13, 2023.

Insurance & Safety: **Analisa Bastiani-Jesco** was unable to attend but sent a report in advance. She is currently working with **Chuck** and **Julie** on two classes for the Annual meeting. She also wanted the General Membership to be aware that **Workers Compensation rates** for Drilling are going down 4.60% and Plumbing rates are going down 5.4%. This is a positive indication that Workers Compensation premiums will be going down for the drillers for the upcoming renewals. The one variable that can change this is each member's **Experience Mod**. The Experience Mods for each member may go up or down depending on their loss history and will also affect their renewal pricing. We continue to stress the importance of having all members apply for the **NYS Construction Credit**. We see this credit range from as low as 3% to as high as 25%.

We are here to help all members apply for this credit.

Membership: Sue Bates reported that we have a total of 284 members with no new members this quarter. We have **245 paid members** and 39 unpaid. Invoices for 2024 will go out after the fall meeting.

Scholarship: The Board has one application for review. It will be tabled until the next Board meeting.

Government Affairs: **Jeremy Baldwin** reported ESWWDA is at the table at meetings regarding any future changes.

NEWWA: The next **Expo** will be **March 8-9, 2024**, in Marlborough, MA.

Budget & Finance: No report at this time.

Education: **Henry Boyd** reported that we will be doing the General Drilling and Pump Installer Premier at the annual meeting with a full slate of other classes.

NGWA: **Art Becker** sent a letter which stated that he had inquired with NGWA about the **PSI exam scheduling** as discussed at the ESWWDA summer meeting. PSI testing locations (over 400 locations nationwide) are PSI owned testing centers or subcontracted testing centers. The number of computers/test stations varies from location to location and therefore the number of people able to sit for a test on any one day varies from location to location. It is possible to schedule and take more than one NGWA exam in a day if the PSI testing facility is large enough to accommodate the number of people requesting exam times on that day. Remember PSI provides exams for many vocations besides

ESWWDA Values

The Board of Directors and membership of E.S.W.W.D.A. believe in the promotion of the ground water industry through:

Professional Standards ◦ **Communication**
Education ◦ **Integrity** ◦ **Affordability**

well drilling. I would think the well drilling exams are one of PSI's smaller revenue streams because of a smaller amount of exams given based upon fewer nationwide well drillers.

Kristen Frederick is the **Certification Manager** at NGWA and after speaking with her she has offered her assistance to anyone who is having trouble setting up exam schedules and/or needing information to study for the tests. NGWA is in full recognition of the need for a more comprehensive study guide and is working on this effort. Please provide Kristen's contact information to those ESWWDA members in need of assistance with exam scheduling. Kristen is more than willing to help and is very dedicated to her position at NGWA. **Kristen Frederick** can be reached at **800-551-7379** ext. 1526 or **Kfrederick@ngwa.org**.

Jeremy Baldwin reminded members that the **NGWA Expo** would be in Las Vegas **December 5-7, 2023**, and the classes looked interesting. Any member attending should contact **Sue Bates** to be added to the delegates list. Also, we hope everyone reads the three-page article in the *Water Well Journal* on **Frey Well Drilling**.

WSC: No report at this time.

Hole Talk: The deadline for the next issue is **November 1st**. For those planning ahead, the next deadline will be **February 1st**.

Public Information: **Sue Bates** asks the membership to look at the new website. It is more user friendly on phones and other handheld devices. Please let her know if you have any ideas or questions.

Hole Talk

DOT: Jim Utter reported they are out. He also made contact with **Sergeant Kidder**, and we will reach out to him as a speaker in the future. DEC have been doing sniff tests on some groups such as loggers.

Continuing Education: Affidavit and accreditation points will be due this year with membership renewal.

Geothermal: Kevin Moravec informed the membership that on September 21, **Governor Hochul** signed a chapter amendment to allow geothermal drilling past 500 feet without the additional requirements required by **DEC Division of Mining**. Though there will be some type of regulations with this, it will need to be developed such as a geo completion report. Our first concern is health and safety. It did not change the definition of geothermal. It is still under the Division of Mining since it is not like water well drilling. So, all the details will still need to be worked through and there are multiple people at the table including us. The gas and propane industries have a lawsuit against NYS proposed renewal energy mandates. On the positive note we are working with the utilities to make an incentive program for the borehole as well as the geothermal equipment. The drilling needs to be valued so we are trying to incentivize the industry. **NYSERTA** is looking at a cost compression model which would require us to lower our prices. There will be more venture capitalists in the industry trying to buy up equipment and companies. By 2025 no new home can be built with fossil

fuel and by 2032 we can not replace any fossil fuel run equipment. **Henry Boyd** said that he spoke to **Senator Harckham** who proposed the change regarding the health, safety and water quality concerns the drilling industry has.

Veterans Program: The third of the three proposed jobs have been completed. Special thank you to everyone who helped make this a success. Remember it will be auction time soon at the **Annual meeting**.

Past Presidents: No report at this time.

Old Business: Sue Bates reminded everyone that the **Annual meeting** will be **January 16-17, 2024**, at the **Shenandoah Lodge** at **Turning Stone Casino**.

New Business: President Rosick appointed **Alan Dretel**, **Jeremy Baldwin**, and **Jim Dwyer** as the nominating committee. **Sue Bates** reported that the spring meeting will be in **Kingston April 19-20, 2024**. She is looking at the **Schroon Lake** or **Lake George** area for the summer meeting.

Dan Boyd was the winner of the 50/50 drawing for \$111.

At this time **Dave Root** made a motion to adjourn the meeting. **Jeremy Baldwin** seconded the motion. The meeting was adjourned at 6:33 pm.

Respectfully submitted by

Julie Boyd,

Correspondence Manager 



2023 ESWWDA Committees

Scholarship

Chairperson Jim Utter 607-582-7436
Kevin Moravec 315-536-3911

Education

Chairperson Henry Boyd 845-225-3196
Jeremy Baldwin 518-885-7952
Sandra Baldwin 518-396-9499
Brian Frey 716-937-7977

Membership

Chairperson Sue Bates 315-225-3060
William Frey 716-937-7977
Chris Root 585-593-4309

Insurance/ Safety

Chairperson Analisa Jesco 888-869-3535
Jeff Smith 518-758-6142
Chuck Crover 845-783-9355

Government Affairs

Chairperson Janice Hawk-Baldwin 518-885-7952
Sandra Baldwin 518-885-7952
Jeff Smith 518-758-6142
All Board of Directors

NEWWA

Chairperson Henry Boyd 845-225-3196
Julie Bullock 845-225-3196
Alt. Alan Dretel 914-522-7855
James Utter 607-351-1002

Liaisons to NGWA/WSC

Chairperson Chris Root 585-593-4304
Henry Boyd 845-225-3196
Jeff Smith 518-758-6142
Alan Dretel 914-522-7855
Michael Palleshi 518-348-6995
Richard Moravec 315-536-3911

Budget & Finance

Chairperson Chuck Crover 845-783-9355
Bernie Kistner 845-473-1969
Analisa Jesco 888-869-3535
Alan Dretel 914-522-7855

Hole Talk

Chairperson Julie Bullock 845-225-3196
Sue Bates 315-225-3060

By-Laws

Chairperson Tony Ferraioli 518-861-8733
Henry Boyd 845-225-3196

Environment

Chairperson Henry Boyd 845-225-3196
Daniel Boyd 772-626-4515

DOT

Chairperson Jeremy Baldwin 518-885-7952
Chris Root 585-593-4304
Brian Frey 716-937-7977
Daniel Boyd 772-626-4515

Geothermal

Chairperson Richard Tompkins 845-629-8301
Jeremy Baldwin 518-885-7952
Kevin Moravec 315-536-3911

Giving Back

Chairperson Sandra Baldwin 518-885-7952
Chris Root 585-593-4304
William Frey 716-937-7977
Tyler Wills 518-758-6142

Suppliers' Division

Chairperson Bernie Kistner 845-473-1969
Dave Keough 845-258-7867

MEMBERSHIP REPORT

November 2023

CATEGORY	TOTAL	PAID	UNPAID
Contractors	170	149	21
Suppliers/Manufacturers	45	35	10
Associates	69	61	8
	===	===	==
Total Members	284	245	39

*Members in arrears for 2+ years
will be dropped from active membership*

**Payments may be made by mailing checks to:
ESWWDA, 1054 Route 52, Carmel, NY 10512**

or PayPal at www.nywelldriller.org

No New Members This Quarter

Water

The rusty pump creaks and groans,
As it draws water from the depths below.
The drill bit churns through rock and soil,
As it seeks the hidden aquifer's flow.

The well driller works with sweat and toil,
To bring forth the life-giving liquid gold.
He knows the value of this precious resource,
And how it sustains both young and old.

The water sparkles in the bright sunlight,
As it gushes forth from the newly drilled well.
It's a sight to behold, a miracle of nature,
A story that only time can tell.

So let us cherish this gift from the earth,
And use it wisely, with care and respect.
For water is life, and without it we perish,
A fact that we must never forget.

Author unknown

ESWWDA & You ... A Smart Alliance

The industry is in an era of change. To understand the changes taking place and to lead the industry through its transitions, drillers need to access the best minds available - each other.


That's why your affiliation with the ESWWDA is a smart investment. It's an alliance of individual drillers that work for you and with you.

Your membership gives you access to programs and services specifically formulated for the professional growth and success of water well drillers and pump installers.



The association provides:

- **Educational programs in:** water well drilling, pump installation, general management.
- **Informative newsletter:** *Hole Talk* covers local, state and national issues and news.
- **Annual Tuition Scholarships**
- **A united voice:** ESWWDA speaks for drillers on issues of far-reaching impact.
- **A voice:** A vote on the direction ESWWDA takes.

Join or renew your membership and keep this powerful alliance alive! 

ESWWDA

Affiliate State Membership Application Empire State Water Well Drillers' Association • Organized 1941

Name: _____

Date: _____

Street: _____

Work Phone: _____

City: _____ State: _____ Zip: _____

Cell Phone: _____

County: _____

FAX: _____

Business Name: _____

E-mail: _____

Contractor/Driller \$125

National Member Yes _____ No _____

Pump Installer \$125

CWD # _____

Supplier/Manufacturer \$125

CPI # _____

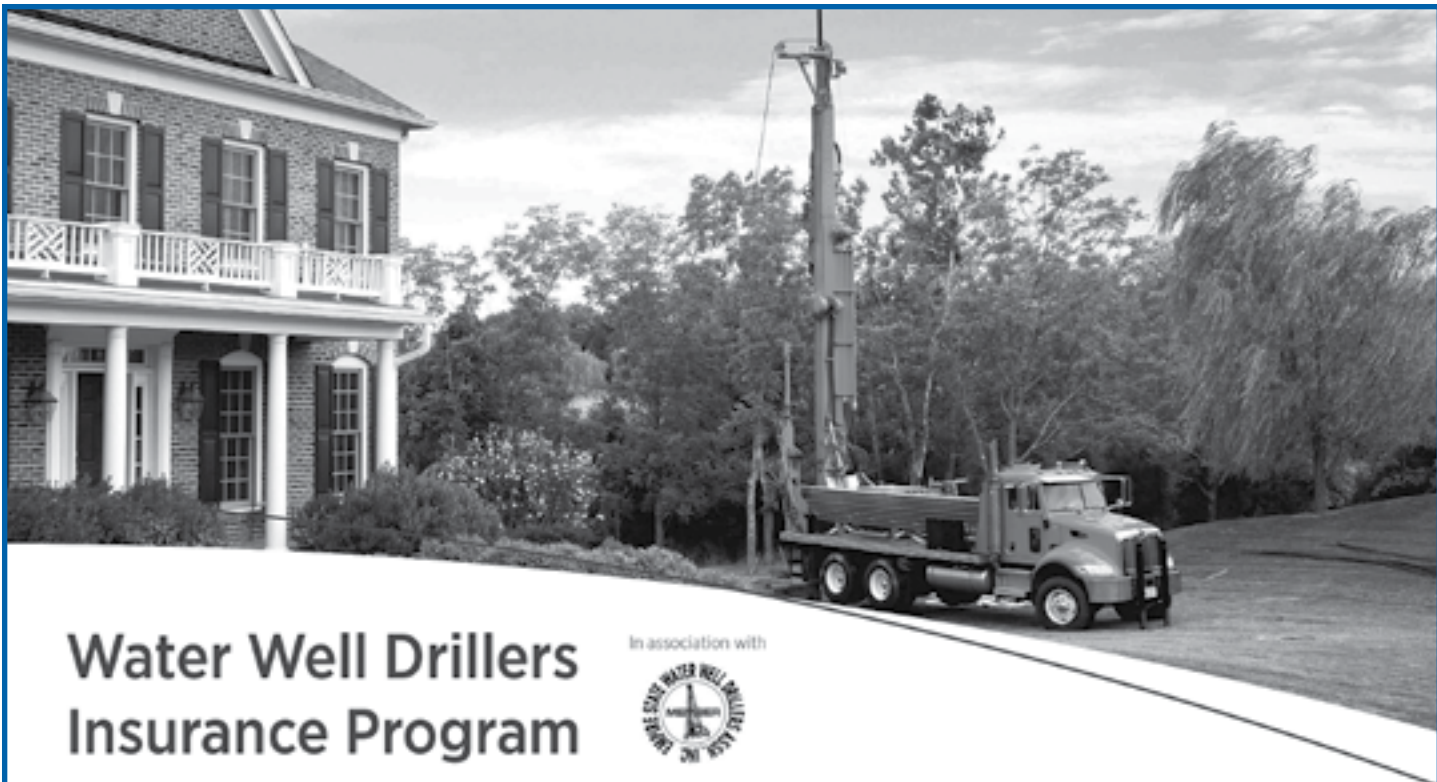
Associate Company Member\$25

NYS DEC Reg. # _____

Sponsor: _____

Dues are NOT Tax Deductible

Mail application to: **Susan Bates, 900 N James Street, Rome, NY 13440** (checks payable to: **ESWWDA**)



Water Well Drillers Insurance Program

In association with



Why have more than 150 drillers from around the Northeast switched to Gallagher's Water Well Drillers Insurance Program?

- Down the Hole Coverage
- Rental Reimbursement
- Business Income
- Replacement Cost
- Full Glass
- Claims Advocacy
- Workers Comp Advocacy
- Carrier Rated "A" by A.M. Best
- Gallagher's 30 years of experience insuring Water Well Drillers

Analisa Bastiani-Jesco
Client Service Mgr. Senior
518.533.6841
Analisa_Jesco@ajg.com

Todd Flanigan
Sales Executive
518.391.2228
Todd_Flanigan@ajg.com

Greg Scott
Area Vice President
518.533.6897
Greg_Scott@ajg.com

Gallagher - 677 Broadway,
4th Floor, Albany, NY 12207
518.869.3535 - www.ajg.com



Gallagher

Insurance | Risk Management | Consulting

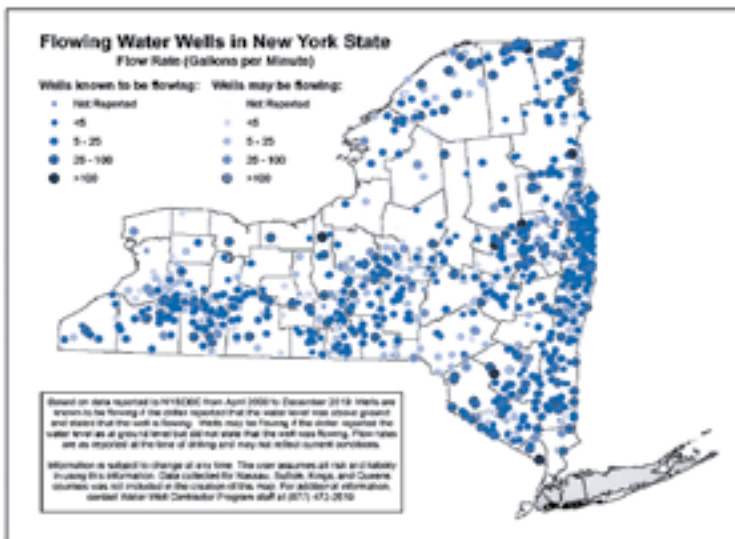
© 2018 Arthur J. Gallagher & Co. 34696A

With the rain that some of us had this fall, the following is a good reminder regarding overflowing wells.

This information and additional links can be found on the [NYS DEC Water Well Contractor page](#)

Flowing Wells

Flowing wells are water wells from which water flows under natural pressure without the use of a pump. Flowing wells occur in many locations across New York State, as shown on the map below. The discharge rate for uncontrolled flowing wells can range from a few drips an hour to over 1,000 gallons per minute (1.4 million gallons per day). A flow of just 5 gallons per minute will waste over 2.6 million gallons of water in a year.



Complications Arising from Uncontrolled Flowing Wells


When flowing wells are not controlled they waste our precious groundwater resource and can damage the surrounding environment in a number of ways.

- The water supply of the aquifer is reduced, potentially affecting wells miles away.
- Area water quality and aquatic habitat may be harmed. For example, if cold groundwater flows into to a stream, lake, or river, the habitat of warm water aquatic species may be impacted. Turbidity or water chemistry may be altered by the infusion of groundwater carrying high volumes of sediment.
- Water spilling over the outside of the casing of a flowing well may cause surface soil erosion, subsurface voids, and localized flooding. It is also possible for rocks

and sediment to erupt during a breakout or blowout and create unstable and hazardous conditions near the well. The result could be damage to the land, the well, and structures.

Controlling Flowing Wells

These undesirable impacts can be avoided by controlling the flowing well. [NYS Department of Health Standards for Water Wells](#) require that flowing wells be constructed, equipped, and operated to control the rate of discharge. Well control may be accomplished by adding a few feet of well casing to the top of the well or by following other standard well drilling industry practices to stop the flow while maintaining its use. For general information of flowing wells, see the [Flowing Well Handbook \(PDF\)](#), published by the Michigan Department of Environmental Quality by clicking on the link on DEC webpage. Owners of flowing wells should enlist the aid of a DEC registered well driller to ensure the proper operation of groundwater wells. [DEC regulations](#) address the damage caused by uncontrolled flowing wells, including:

- 6 NYCRR Part 608 Use and Protection of Waters
- Part 661 Tidal Wetlands - Land Use Regulations
- Part 663 Freshwater Wetlands Permit Requirements
- Part 750 State Pollution Discharge Elimination System (SPDES) Permits
- Subpart 646-4 Stormwater Management 

DnA Water Well Maintenance

Hydrofracking and water well rehabilitation for your residential, commercial and irrigation needs.

Call today for an estimate!

Owners: Daniel & Adrienne Boyd

(845) 600-6382

DnAWaterWellMaintenance@icloud.com

Hydrofracking is money “well” spent!



Water Well Hydrofrack Equipment Supplier in the U.S. and Worldwide

978-422-3341 • 978-906-3343



**Water Well Hydrofracking
Equipment & Supplies**

- Frack Pumps • Parts • Repairs • Packers
- Inflate Pumps • Frack Pipe • Handling Tools
- Hoses & More



MORRIS industries, inc. *60 years celebrating of service*

STEEL PRODUCTS

Well Casing 1" - 48" • Galvanized Pipe 1" - 8"
Stainless Steel 304 & 316 • Drive Shoes & Couplings
Threading Services up to 12 3/4"

PUMPS, MOTORS & CONTROLS

A.Y. McDonald • Franklin • Grundfos

ENVIRONMENTAL & DRILLING PRODUCTS

Steel Locking Caps & Protective Casings
Stainless Steel & PVC Flush Joint Screens & Casing
Morris Watertight Manholes & Locking Vaults
Bentonite & Baroid Drilling Products
Grundfos Redi-flo Pumps • Geo-Thermal Grouts & Loops

TANKS

Amtrol • In-Well • Norwesco • Zilmet

SUPPLIERS & MANUFACTURERS

Alloy Screen • American Granby • B&D • Baker • Baroid
Boshart • Campbell • Certa Lok • Cresline • Flomatic
GeoPro • Hunke Hoist • Kalas • Monoflex • Oil Creek Plastics
Royer • Service Wire • Simmons • U.S. Silica
Wellmaster • Western Rubber

Pompton Plains, NJ
1-800-835-0777

Mechanicville, NY
1-800-635-6591

Durham, CT
1-800-232-2777

Dillsburgh, PA
1-800-637-7724

www.morrispipe.com

THINKING ABOUT SELLING YOUR BUSINESS?

AMBER is actively seeking to acquire competitive water well drilling, pump, and water conditioning & filtration businesses. Whether you're looking to sell, retire or transition from owner to employee, AMBER is easy to work with, and provides owners with a smooth and seamless exit strategy.

WHY AMBER?



HIGHLY RECOGNIZED
BRAND IN THE INDUSTRY



FINANCIALLY
STRONG



RESIDENTIAL, COMMERCIAL
& MANUFACTURING CHANNELS



LARGE
NETWORK



QUICK
CLOSINGS

CALL or TEXT TODAY 315-484-5959

All business consultations are strictly confidential.

Visit www.AmberWaterPros.com/acquisitions



AMBER
WATER *PROS*.com

© 2022 Amber Water Pros

Giving Back.....



The final project of the three has been finished. Terry Caldwell, a disabled veteran, from Honeoye now has running water to flush, shower, and drink. A special thank you to John Hastings for the assist.



KICK OFF for 2024 AUCTION is HERE!

First Auction Item

June 8, 2024

**Billy Joel in Concert
at Madison Square Garden**

2 Tickets and a Hotel Room



Compliments of D&S Pump & Supply





All ESWWDA Members Are Invited!

Make Reservations NOW!

Appreciation Dinner at the Turning Stone Casino!

January
16th
2024

THE PUMP PROS®



Sponsored
By:

Baker Wholesale
AO Smith/PumpPro
Well Mate/PumpPro
Master Water Corp.

D&S Pump & Supply Co. and Ground Water Systems, Inc. cordially invite all contractors and their families attending the Empire State Well Drillers meeting to an Appreciation Dinner at the Turning Stone Casino January 16th immediately following association auction.

Dinner will be served promptly at 7:30 pm in appreciation for "Essential" services by water systems industry pros. Please don't miss this great event!

**Please RSVP by January 5th to Gina Finewood
gfinewood@groundwatersystemsinc.com
or by telephone 585-657-6140**

BOREHOLE 500'+ COMPLETION REPORT

October 18, 2023 - Governor Hochul signed the bill into law that allows for changes to drilling regulations for closed-loop geothermal boreholes deeper than 500 feet which NY-GEO recognizes is a very high priority for our industry.


Recognizing a number of us would like to commence with the design and install boreholes deeper than 500 feet, we would like to provide some background and guidance going forward.


The 500 feet geothermal drilling law exempts closed-loop geothermal boreholes deeper than 500 feet from the oil and gas regulations they were previously subject to. However, before the Governor signed the bill into law, she reached an agreement with the legislature to give DEC authority to create new, appropriate regulations for closed-loop geothermal boreholes deeper than 500 feet. NY-GEO has been working with the DEC in establishing these regulations.

While DEC develops the new regulations, NY-GEO has committed to the Governor's office and DEC that as an industry association, we will act in good faith and strongly encourage industry members to abide by the following NY-GEO guidance until the rulemaking process is completed:




Until the new regulations for deeper closed-loop geothermal are implemented (likely sometime in late 2024), Geothermal Drillers are asked to voluntarily submit a Geothermal Borehole Information Form (Form) to NY-GEO starting October 20, 2023.

- Geothermal Drillers will submit this Form to NY-GEO only for closed-loop boreholes deeper than 500 feet.
- NY-GEO will maintain this information in a database and make the information available to the DEC.
- This information will help in the development of appropriate regulations for deeper closed-loop geothermal boreholes.
- This will also lend continuity to the recordkeeping of deeper boreholes prior to new regulations taking effect.
- Information provided to NY-GEO on these forms will be made available to the public, upon request.

Note - the only geothermal technology addressed in the new law is closed-loop. Open loop boreholes and any other geothermal technology deeper than 500 feet are still subject to the previous regulations. The form is linked above and can be found on the [NY-GEO site here](#). More current information will be available at our annual meeting. 




AQUAFLOW
PUMP & SUPPLY CO.

 SUPERIOR PRODUCTS  COMPETITIVE PRICING  TRUSTED SERVICE


WATER SYSTEMS

WATER TREATMENT

PLUMBING SUPPLIES



SERVICING: PA, NY, NJ, DE, MD, VA, OH & WV



BROOME
PUMP


WATER SYSTEMS SPECIALIST

Serving Central New York and
Northeast Pennsylvania since 1962

(800) 392-4620

44 Amsbry Street, Binghamton, NY 13901
BroomePump@stny.rr.com

**LET'S BUILD A LEGACY.
TOGETHER.**



FLINT & WALLING

Pumps for water wells, commercial, and industrial applications

Flint & Walling • 95 North Oak Street • Kendallville, In 46755 • FlintandWalling.com
© 2023 Flint & Walling, Inc. All rights reserved. Flint and Walling Inc. assets trademark and copyright rights in the Flint & Walling logo.



Premier Pump & Supply, Inc.

Our Loyalties Haven't Changed



1-888-816-3000

"We Make It Easier"

**We don't make promises...
We make COMMITMENTS!**

For *ALL* your water-related needs:
Well Pumps
Water Tanks
Water Sanitization & Conditioning
Well Drilling Supplies
Water Pipe

Helping your business GROW for Generations

Ground Water Systems, Inc.

- Blossfield, NY 888-657-6140 1-800-724-9788
- Binghamton, NY 607-722-4224 1-800-724-0949
- Oneonta, NY 845-335-2150 1-800-396-0681

www.GroundWaterSystemsInc.com

D & S Pump & Supply Co., Inc.

- Elmira, NY 1-800-431-1842
- Middletown, NY 615-692-3200
- Elmira, NY 615-876-3071

www.dspumpco.com

GOULDS WATER TECHNOLOGY
a xylem brand

EVERY DAY IS INDEPENDENCE DAY.

More than 50 years ago, Goulds Water Technology published our "Declaration of Independents," spelling out our commitment to our independent dealers and distributors. We continue to live that commitment every day through the Goulds Professional Dealers Association—because we understand that when you succeed, we succeed. Learn more about our services and benefits, and our outstanding built-in-the-USA products, at goulds.com/independents

goulds.com/independents

xylem
Let's Solve Water

© 2017 Xylem Inc. Goulds Water Technology is a trademark of Xylem Inc. or one of its subsidiaries.

Lithium-Ion Battery Safety



Lithium-ion batteries supply power to many kinds of devices including smart phones, laptops, e-scooters and e-bikes, e-cigarettes, smoke alarms, toys, and even cars. If not used correctly, or if damaged, these batteries can catch on fire or explode.

The problem

- These batteries store a large amount of energy in a small amount of space.
- Sometimes batteries are not used the right way; batteries not designed for a specific use can be dangerous.
- Like any product, a small number of these batteries are defective. They can overheat, catch fire, or explode.

Safety Tips

- Purchase and use devices that are listed by a qualified testing laboratory.
- Always follow the manufacturer's instructions.
- Only use the battery that is designed for the device.
- Put batteries in the device the right way.
- Only use the charging cord that came with the device.
- Do not charge a device under your pillow, on your bed, or on a couch.
- Do not keep charging the device or device battery after it is fully charged.
- Keep batteries at room temperature when possible. Do not charge them at temperatures below 32°F (0°C) or above 105°F (40°C).
- Store batteries away from anything that can catch fire.

Signs of a Problem

Stop using the battery if you notice these problems: odor, change in color, too much heat, change in shape, leaking, or odd noises. If it is safe to do so, move the device away from anything that can catch fire. Call **9-1-1**.

Battery Disposal

- Do not put lithium-ion batteries in the trash.
- Recycling is always the best option.
- Take them to a battery recycling location or contact your community for disposal instructions.
- Do not put discarded batteries in piles.

Charging an E-bike

Charge your battery in a flat, dry area away from children, direct sunlight, liquids, tripping hazards, and in a location where the e-bike is not at risk of falling.



NATIONAL FIRE
PROTECTION ASSOCIATION
The leading information and knowledge resource
on fire, electrical and related hazards

SHADOW THE BLACK LAB

“With my nose on the ground, I’ll find the leaks that can’t be found”

At our recent fall meeting in Geneseo, some of our members came upon a venue “NOSE ON THE GROUND” featuring an AKA registered American Labrador Retriever, who has been trained to detect underground water leaks.



Be it from failing infrastructure causing a water main break, or that call you receive from a potential customer that they no longer have water, this could be the answer to finding where that potential leak might be.

The name of the game for this company is water conservation. They can be located in Geneseo on Reservoir Rd or on the internet noseontheground.com

Your company deserves a **website that works.**

QUADSIMIA™
We build websites that work!

QUADSIMIA.COM

Empire State Water Well Drillers' Association Member Special

Get your website developed by Quadsimia and get:

- 10% off your initial investment
- Free website hosting for 1 year (\$480 value)
- Free website analytic reports for 1 year (\$2400 value)

Test Borings • Well Installations • Vacuum Excavations
Direct Push Sampling • Packer Testing • Pumping Tests
ORC/HRC Injection Services • Well Rehabilitation Services

parratt wolff inc

- Over 40 years of service to Federal, State and Commercial clients
- Crews have both Loss Prevention System and Hazardous Waste Operations Training
- Licensed to drill in all states on the East Coast

P.O. Box 56, 5879 Fisher Road, East Syracuse, NY 13057 (p) 800-782-7260
P.O. Box 1029, 501 Millstone Drive, Hillsborough, NC 27278 (p) 800-627-7920
info@pwinc.com • www.pwinc.com

Packers
& Replacement Elements for
Water Well Hydro-Fracturing

- Durable & fast deflating - so you can get on with the next frac!
- 4.33" OD and 4.75" OD standard
- Custom sizes on request
- Visit our website for our full line of downhole tools

IPI Eastern US: (978) 422-3341
Western US: (406) 445-9940
Inflatable Packers International, LLC

duraFRAC@inflatable-packers.com
www.inflatable-packers.com

ALPHA GEOSCIENCE

Professional Geologic and Hydrogeologic Consulting

679 Plank Road, Clifton Park, NY 12065
Phone: (518) 348-6995
www.alphageoscience.com

Ground Water Exploration & Investigations

- Aquifer studies
- Ground water modeling
- Geophysical investigation
- Fracture trace analysis
- Drought evaluations
- Safe yield analysis
- Wellhead protection studies
- Surface water influence (GWUDI)
- Water quality testing

Production Well & Well Field Development

- Data collection for production well & well field design
- Pumping test analysis to evaluate yield, water quality, and impacts
- Sampling for laboratory analysis of physical and biological fouling parameters for well redevelopment

Reports, Data Packages, & Regulatory Support

- Pumping test data packages
- Reports for NYSDOH, NYSDEC, & other agencies
- Water withdrawal permit applications

Contact: Michael Palleschi, PG, CPG
mpalleschi@alphageoscience.com

General Drilling and Pump Installer Classes

Will Be Offered at the **Annual Meeting, Tuesday, January 16, 2024**

At the Annual meeting of the Empire State Water Well Drillers' Association, we will be offering classes.

Preregistration is required one week in advance and classes must have a minimum attendance or classes will be cancelled. **Registration deadline is January 5th.**

The first part of the class will cover general drilling knowledge, which will assist individuals in taking the Drilling General Exam and some questions on the General Water Systems Exam.

The second part of the class will cover more of the Water Systems General and the Pumps under 100 gpm exam for pump installers. **Please note exams are not given on-site. There will be no Cable Tool or Rotary Classes.** You must schedule for the test on your own and in advance.

Completion of this class and general hands-on experience will enable you to prepare for the required NGWA exams. Licensing for any person operating a drill rig or performing pump work is a DEC requirement.

Class size will be limited. Registration will be \$75 for ESWWDA members and \$150 for non-members. Any member, who has already taken any of the primer classes offered in 2002 through 2023, may retake the class for \$40. Payment can be made with cash, check or credit card (MasterCard or Visa). **Onsite check-in begins at 8:30 am.**

Contact Julie Boyd to pre-register at 845-225-3196 .



New York State Department of Environmental Conservation Law **ECL §15-1525** requires the following:

- Water well drillers and pump contractors must be registered with the NYS Department of Environmental Conservation.
- After a well is drilled, contractors must provide a DEC well completion report to the well owner.
- At least one certified individual must be on site during well construction, pump installation or repair to either.
- Water wells must be constructed in accordance with NYS Department of Health rules and regulations ([link leaves DEC website](#)).
- Water well drillers and pump contractors are subject to General Business Law 36-A, which regulates home improvements.
- The NYS Health Department has Fact Sheets on Protection of Water Wells ([link leaves DEC website](#))

NYSDEC

Division of Water Water Well Program

625 Broadway, Albany, NY 12233-3508

877-472-2619

dow.nyswaterwells@dec.ny.gov



Empire State Water Well Association

Groundwater Supply Co., Inc.



"The Drill Store®"

PH (978) 422-3209 Fax (978) 422-6055

TOLL FREE (888) 375-7867

www.groundwatersupply.net

sales@groundwatersupply.net



**Full Line of Drilling Equipment & Monitoring Supplies
Waterwell/Geothermal/ Environmental Drilling**




DEMPSEY
STEEL PIPE CO.


**WELL CASING & DRIVE SHOES
NEW & USED
LARGE DIAMETER PIPE**

511 State Rt. 17K (Coldenham) • WALDEN NY 12586

845-564-1230 • dempseysteelpipe@gmail.com

RECOGNIZING OUR **SUPPLIER AND MANUFACTURER SPONSORS**

We all take for granted the cocktail hours that take place at each and every ESWWDA meeting. **All of this is thanks to our supporting staff, our suppliers and manufacturers, who generously contribute to make each gathering a fun and valuable social networking event.** Many ideas have come out of these times and thanks to our supporters, we continue to value these events and look forward to many more in the future. 

If you install water systems in the **Northeast**, you need to know what **BLAKE** stands for. 

WHEREVER you need us.
WHENEVER you need us.

Blake Equipment stands for fast delivery, great service, and competitive prices

Pumps, pipe, filters & accessories, your local resource to keep your business flowing.



Contact your nearest NY branch:



Albany	(518) 482-8833
Oneonta	(800) 336-6611
Pine Island	(800) 914-0099
Syracuse	(800) 792-2346



DRILLS FOR THE HOLE WORLD

DUAL ROTARY DRILLING

DEREX 1340 DR

EWD EAST WEST DRILLING, INC.
North East USA Regional Dealer



East West Drilling

157 Buffalo Creek Rd Mifflinburg, PA
570-966-7312 | michael@ewdrilling.net
570-837-9663 | dolan@ewdrilling.net

Condolences



Timothy Utter 1951-2023

The ESWWDA wishes to express its deepest sympathies to the **family of Timmy Utter** who passed away on October 12, 2023 following a short illness. Timmy was the retired owner of **Tim Utter Well Drilling** out of Taberg, N.Y. and a member of the Empire State Water Well Drillers' Association.

Timmy is survived by his wife, **Barrie**, his son **Jeff (Kim)**, and granddaughter **Payton** along with his brothers and their families and several nieces and nephews.

Services were held on October 20, 2023 at **Strong-Burns & Sprock Funeral Home** in Rome, NY. 🗨️

The ESWWDA would like to acknowledge the passing of **Sylvia Van Houten**, mother of **Kristen Wyckoff**, on November 1st at Robinson Pavillion Assisted Living Facility. Sylvia was one of the original founders of the **Gilboa Museum**, an avid genealogist as well as a trustee on the **Iroquois Museum Board**.

Mrs. Van Houten is survived by her daughters, **Kristen Wyckoff** and **Lorelle Van Houten**, son-in-law, **Walter Wyckoff**, 4 grandchildren and 10 great grandchildren.

Services were held at Coltrain Funeral home on November 12th. Burial will be private at a later date. 🗨️



**NOT ALL
ROCK DRILLING
TOOLS ARE THE SAME
NEVER SETTLE FOR LESS THAN NUMA.**

 **MADE IN USA**

Bob Lancaster
bob.lancaster@numahammers.com
cell: 860.933.1715
office: 860.923.9551

 **NUMA
HAMMERS AND BITS**


ATTN: SUPPLIERS AND MANUFACTURERS

Please note, at the top of our home website page

www.nywelldriller.org

is a notation that says “**click here for groundwater e-learning information**”.

Please forward all available e-learning opportunities that you would like to share with fellow members to gramsue67@gmail.com



**High Performance Products
and Service Delivered by a
Superior Worldwide Organization**

Contact:

Dennis Duty 540-729-0483
Michael Miller 603-418-5625

Baroid Industrial Drilling Products
P.O. Box 1675 Houston, TX 77251
877-379-7412 or 281-871-4613
www.baroididp.com

2023 Suppliers' & Manufacturers' Sponsors

Allegheny Instruments Inc.
 Aqua Flow Pump & Supply
 Baker Water Systems
 Baroid
 Blake Equipment
 C.T. Male Associates
 D&S Pump and Supply
 Dempsey Steel Pipe Company
 East West Drilling, Inc.
 Emmons Metro, LLC
 Flexcon Industries
 Flint & Walling
 FW Webb
 Gallagher Insurance
 Geoprobe/DrillMax

Goulds/Xylem
 Group One
 Ground Water Systems, Inc.
 Grundfos
 Keystone Drill Services
 Master Water Conditioning Corp
 Mitsubishi Materials USA Corp
 Morris Pipe
 Northeast Sales
 Numa
 Preferred Pump
 Premier Pump & Supply, Inc.
 Rock Hog
 Starr Hydro
 Water-Right
 Wyo-Ben, Inc.

Any ESWWDA member wishing to voice their concern with the contamination of ground water by injection wells should contact:
Ms. Nicole Kraft, EPA Section Chief at
 (212) 637-3093 or NicoleKraft@EPA.com.



Dig Safely. New York

- Call Before You Dig
- Wait The Required Time
- Confirm Utility Response
- Respect The Marks
- Dig With Care

800-962-7962
www.digsafelynewyork.com

Thank you for your support of the ground water industry!

Important Contacts:

NYS DEC: Beth Guidetti (877) 472-2619 NYSWells@gw.dec.state.ny.us	ESWWDA: Julie Boyd (845) 225-3196 Jewels2564@aol.com
NGWA Main Office: (800) 551-7379 www.ngwa.org	Hole Talk: Susan Bates (315) 225-3060 Gramsue67@gmail.com
PSI Exams: (800) 733-9267 www.psiexams.com	NYS DOT
Water Systems Council: (202) 625-4387 www.watersystemscouncil.org	Division of Permitting Ken Dodge (888) 783-1685
American Ground Water Trust (603) 228-5444 trustinfo@agwt.org	Truck Safety Bill Leonard (518) 457-2019



VICTORY STEEL
 Products Corporation

Distributor of Domestic and Canadian Water Well Casing

Manufacturer of
Butler Larkin Drive Shoes

Nick Demos **Jim Demos**
Colin McPherron **Chris Stephens**
Bill Taaffe **Brett Berrong**

800.325.7902
sales@vicsteel.com
www.vicsteel.com
Threading based in Angelica, NY

Scholarship Money Available

As we approach the beginning of another school year, college-bound students and their families are searching for available funds to help offset the cost of further education. The ESWWDA offers a scholarship to applicants whose course of study is [related to the water well industry](#). Preference is given to family members of association members and secondly to those attending 2-year programs at an accredited school.

Further information is available by contacting the [Scholarship Committee Chairperson, Jim Utter](#).

Albert H. Mack Scholarship Guidelines

Guidelines for the establishment of the scholarship fund and awarding of scholarship monies for ESWWDA:

A. Scholarship Fund

1. Maximum funds available in one calendar year: \$2,500.
2. One thousand dollars per year to be set aside until the fund reaches \$7,500.

B. Awarding of Scholarships

1. Preference to be given to sons or daughters of association members.
2. Preference to be given to students attending 2-year programs.
3. Scholarships available only to persons whose course of study is related to the water well industry.
4. Persons may make application to the scholarship committee only after acceptance at an accredited school, offering a program related to the water well industry.
5. Funds may be distributed to more than one person in any one calendar year.

Daniel M. Shultes Scholarship Fund Guidelines

This scholarship is a one-time award to children of Contractor members in good standing who are attending college in a field of study outside the industry or areas not covered by the [Al Mack Scholarship](#).

Awarding of Scholarships

- Preference to be given to children of Full Contractor members
- Preference to be given to students attending minimum of a 2-year program
- Persons may make applications to the scholarship committee only after acceptance at an accredited school.
- Funds may be distributed to more than one person in any one calendar year.
- Application deadline is April 1st of each year.
- Applicants are selected via a blind selection process.
- The number of scholarships and the amount of the scholarship are at the discretion of the Scholarship Committee and cannot exceed a total of \$1000 per calendar year.

For more information contact the scholarship committee or go on our website at www.nywelldriller.org

ESWWDA Hole Talk Ad Rates (per year - 4 issues)

Business Card ... \$200

1/2 Page ... \$1000

1/4 Page ... \$500

Full Page ... \$1,500

Please call Susan Bates at (315) 225-3060 if you have any questions, or email your advertisement to: gramsue67@gmail.com.



Affiliate Organization
member of NGWA

The membership of the
ESWWDA consists of
contractors involved
in the water supply industry
including but not limited to:

- Drilling Contractors
- Water System Installers
- Manufacturers and Suppliers
- Engineers & Hydrogeologists
- Contractor Associates
- Student Associates

Send us your events!

To place an item in this calendar,
or to submit an article
or advertisement, please email
Jewels2564@aol.com
or Gramsue67@gmail.com
no later than **February 1, 2024**,
the next *Hole Talk* deadline.

UPCOMING EVENTS

December 5-7, 2023

NGWA Trade Show Las Vegas, NV

Organized by **National Ground Water Association**, is a 3-day international trade show. The event is set to be held on Dec 5-7, 2023 in **Las Vegas, NV, United States**. The venue of this event is **Las Vegas Convention Center** and frequency is annual (every year). It is open to trade, industry & academic. www.NGWA.org

January 16-17, 2024

ESWWDA Annual Meeting, Cocktail Party, Table Top Display, 50/50, and Auction

Turning Stone Resort and Casino, Verona, NY
Auction donations go to the Wounded Warrior Project. Reservations call: **1-800-771-7711**.
Room rates: Hotel \$137+tax; Tower \$179+tax; Lodge \$249+tax

For more information: www.nywelldriller.org
or call **(315)225-3060**. *Details will also be available in the winter edition of Hole Talk.*

Visit www.nywelldriller.org

March 8-9, 2024

NEW England Water Well Show

2024 Expo is scheduled for March 8-9. **Seminars** will be held on Friday from 10:00am - 4:00pm and Saturday from 9:00am - 11:00am. **Expo** will be held Friday evening at 4:00pm - 8:00pm (*No, Friday night dinner buffet*) then Saturday at 8:00am - 1:00pm.
New England Water Well Association - Exhibitors
www.newwassociation.org/exhibitors.html

APRIL 19-20, 2024

ESWWDA Spring Meeting

Best Western Plus 5

03 Washington Ave., Kingston, NY 12401
For More Information: www.nywelldriller.org or call
(315) 225-3060. For reservations: **(845)340-1908**
and mention the **ESWWDA** Room rates: \$149
Details will be available in the spring edition of Hole Talk.

JULY 19-20, 2024

ESWWDA Summer Meeting

Penn Yan, NY hosted by the **Moravec family**

OCTOBER 2024

ESWWDA FALL MEETING

To be announced