2022 ESWWDA Annual Meeting January 18-19, 2022

The 2022 ESWWDA annual meeting is returning to Turning Stone Casino, which is a located just minutes off exit 33 of the

NYS Thruwav.

A renowned, award-winning destination resort in Upstate New York, the Oneida Indian Nation's **Turning Stone Resort** Casino features world-class amenities including four hotels,

two luxurious spas, five golf courses, more than 20 dining options, a 125,000 square foot Las Vegas-style gaming floor, a cabaret style Showroom, a 5,000 seat arena, and several nightlife venues.

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. The Oneida Nation is following the CDC's updated recommendation. Fully vaccinated guests are approved to safely discontinue wearing face coverings in both indoor and outdoor spaces through Oneida Nation Enterprises properties, and physical distancing will no longer be required for vaccinated individuals in most areas. Guests who are not fully vaccinated should continue the existing protocols of wearing face coverings throughout all Nation-owned facilities, except when seated in dining areas where



Oneida Nation Enterprises' physical distancing protocols remain in place. Employees will remain masked, unless they show proof of vaccination.

Tuesday will be packed with educational classes during the day. In the late afternoon we will begin the Supplier and Manufacturer tabletop displays. Wednesday morning at the

General Membership meeting we will have guest speakers including Mark Glaser, Esquire and lobbyist for ESWWDA and Allen Young, Water Quality Technician with Erie County Soil & Water Conservation District regarding water withdrawal permits.



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 has additional fees.

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 Directors2	Fall Meeting Photos 12-13			
General Meeting Minutes4-5	Primer classes info17			
Membership Report/Application 6-7	Clip-n-Copy19			
NY Amendment9	Upcoming Events24			

Annual Meeting Agenda:

2022 Empire State Water Well Drillers' Association

Tuesday, January 18, 2022

7:30 am ESWWDA Board Meeting

9:00 am – 1:00 pm Primer Class on General Drilling

& Pump Installers (Fee for class)

1:30 pm – 2:30 pm Variable Speed Drives & Sizing by Pentair

2:30 pm - 4:30 pm Crane Safety

4:30 pm - 7:30 pm Supplier Cocktail Party & Trade Show

Wednesday, January 19, 2022

9:00 am ESWWDA General Membership Meeting

Speakers: Mark Glaser, Esq & Allen Young



Location: Turning Stone Resort & Casino

5218 Patrick Road, Verona, NY 13478

1-800-771-7711 ◆ www.turningstone.com

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 the spot the 19-story **Tower Hotel** at

the **Turning Stone Casino Resort**, you are leaded in the right direction. Follow the signs for directions to different buildings, parking garage, and free parking areas. Valet parking is also available for a minimal fee.

For road conditions, phone 800-THRUWAY.

Accommodations: Hotel Rooms: \$122.00 per night plus tax

Tower Rooms: \$145.00 per night plus tax Lodge Rooms: \$229.00 per night plus tax

A block of rooms with the above special rates have been set aside from Monday, January 17 through Wednesday, January 19, 2022. Please make your reservations early. The block of rooms expires by 5 pm on December 10th. 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.

2021

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1175 Farley Road, Hudson Falls, NY 12839 (518) 746-0173 • Rosickdrilling@yahoo.com

Past President

Jim Wild, Jim Wild Well Drilling

PO Box 131, Gardiner, NY 12525

(845) 255-4155 • Jimwildwelldrilling@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) 339-8960 • Gramsue67@gmail.com

3 - 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

2 - Year Directors

William Frey, MGWC, Frey Well Drilling Inc.

(716) 937-7977 • DrillerFrey@aol.com

Rus Turnbull, CWD/PI, Turnbull Well Drilling Assoc., LLC

(845) 406-0255 · Rus@Turnbullwelldrilling.com

1 - Year Directors

Mike Palleschi, CPG, CWD

Senior Geologist, Alpha Geoscience

(518) 348-6995 • mpalleschi@alphageoscience.com

Chris Root, CWD/PI, Root Contracting

(585) 593-4304 · Rootwaterwell@gmail.com

Supplier Directors

David Chugg, Ground Water Systems, Inc.

(585) 746-8055 dchugg@groundwatersystemsinc.com

Bernie Kistner, Group One Northeast, Inc. (845) 473-1969 bckistner@aol.com

Jeff Quinn, Matrix Corp.

(603) 931-0835 Jeff.quinn@matrixcp.com

Dave Keough, Blake Equipment

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

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

The President's Thoughts

Supply Issues, Labor Issues

If you missed our last meeting, you missed a great time. First, a huge thank you to our suppliers' division, Group One Northeast, Goulds and the Dretel family for allowing the use of their facility. You may have seen New York City, but to see it at night, from the water, was absolutely beautiful. Thank you all again for your help with our last meeting.

The latest hot topic has been supply issues.

Raw materials, labor to build the materials, and then transportation and shipping issues getting it to distributors who are also having labor issues, and then it finally gets into our hands as contractors, (who are further having our labor issues), are creating massive delays in the industry. We are going to continue to feel these issues for another year. Prices are going up on everything at an alarming rate. I know, I keep singing the same song, but change now for the increases and delays that are yet to come. With raw material increases (and fuel) coming exponentially from every direction, and winter coming, we do not know what the next season will bring. Most everyone has been busy and let us hope this trend continues. But with drilling equipment costing almost a million dollars, and new pump trucks pushing well over 100 thousand, if you plan on replacing it, you had better think about it now. If you spend almost one million dollars on a new machine, and the first



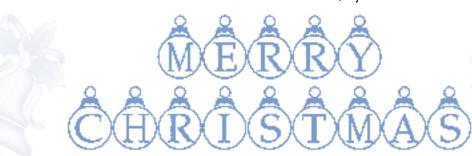
year out it's going to lose 10% in value just due to depreciation, think about how many dollars-perfoot you lose, just in lost value. 100 thousand in the first year depreciation is no joke. You have to make that money back, as well as your normal profits, plus repairs, plus material costs, plus finance costs, the list goes on and on. Outlaying that much for a machine, and the risks involved with it, demand some serious margins.

Upcoming, is our annual meeting. I hope to see everyone there. We have rolled over our commitments from the previous years when we had to cancel and will again be at **Turning Stone Resort and Casino**. Hopefully, everyone will use this as an opportunity to take a break and socialize, as we have all been non-stop, and severely limited with our social events since the COVID outbreak.

Because we have had fewer meetings, and legislatively it has been quiet, I volunteered for another year as President. Normally, the president would be replaced by the Vice president at this time, but I figured everyone wants to see my beautiful face in-person just one more year!

I hope to see everyone at Turning Stone in January. Take the break, make the time, come on out, and enjoy yourselves for an evening or two. See you there.

President, Tyler Wills







Fall meeting of the **Empire State Water Well Drillers' Association**October 16, 2021

President Tyler Wills called the *fall* meeting of the Empire State Water Well Drillers' Association to order at 1:10 pm on October 16, 2021, with 17 members in attendance.

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

Tyler Wills, President

Dave Rosick, Vice President

Chuck Crover, Secretary/Treasurer

Julie Bullock, Correspondence Manager

Sue Bates, Asst Correspondence Manager

Daniel Boyd, Director

Mike Palleschi, Director

Dave Keough, Director

Chuck Crover stated that the treasurer's report was given at the Board meeting and approved by the Board. If anyone has specific questions, they can request a copy of the report.

President thanked Wills the membership for attending the meeting and was looking forward to the Circle Line Cruise. He announced that this would be a brief meeting since the bus departure time had been moved up. President Wills thanked D&S Pump & Supply for hosting the meeting and the primer class. He also thanked Bernie Kistner and Ron Nursery from Group One Northeast for sponsoring and cooking lunch and Goulds for sponsoring breakfast. Anyone from the Manufacturer/Suppliers' Division is welcome to host a meeting.

Communications: There was no communications currently to report.

Sickness & Health: The Association would like to acknowledge the passing of Neil Mansey from Subsurface Technology and Lindell Hawk, founder of Hawk Drilling. We would like to wish

continued recuperation to **Jean Flood**, **Walter Wyckoff** and **Mike Frey**.

Insurance & Safety: There was no report given at this time.

Membership: Sue Bates reported that we have a total of 301 members with only 26 unpaid. In 2021 we had 5 new members. Invoicing for 2022 will be going out in the next few weeks.

Scholarship: Vice President Dave Rosick introduced a Daniel M. Shultes Scholarship. This scholarship application is available to children of full 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. President Wills clarified that the number of scholarships and the amount of each scholarship are at the discretion of the Scholarship Committee. The total of all scholarships awarded cannot exceed \$1000 per calendar year.

Government Affairs: There was no report given at this time.

NEWWA: The New England Water Well Association Expo is scheduled for March 11-12, 2022, in Marlborough, MA. Classes will be held on both Friday and Saturday, but the Trade Hall will only be open on Saturday. The NEWWA is also looking to hire a new Trade Show Manager. If you know of anyone, please reach out to Julie Boyd.

Budget & Finance: Chuck Crover reported that we are working within our budget.

Education: Henry Boyd reported that we had 22 attend the Primer class that morning including one gentleman from the Dutchess County Health Department. He thanked D&S for hosting the class, Goulds for the breakfast and Group One Northeast for lunch.

NGWA: The Expo will be held in Nashville in mid-December. If you are going, please attend the Delegates meeting. President Wills informed the membership that he wrote a post on Facebook which drew attention from NGWA regarding the exams. Here is a small excerpt of the post, "In New York anyone working on a well needs to be certified. Anyone drilling a well or fixing a pump must be certified. Not just the company, but the individual on site. New York uses the NGWA exam for certification. I've got a guy myself who I've struggled to get to pass the test. He still hasn't. I think every contractor I know has at least one guy in the same boat.

Right now, there is a serious labor shortage going on. Finding qualified help is impossible. Training a person for two years, only to find out he's a crappy test taker, and then have to struggle with the absolute nightmare of PSI and trying to setup multiple tests over and over again for a guy gets old fast. Anyone have any tips or tricks? As far as I know there's limited to no help from NGWA as far as exam primers. If there is, let me know. Do you think the NGWA exams are still relevant? What's everyone else's take on this? Honestly, I don't feel that an exam on a national level should be used to keep a guy out of working a business he may be passionate about." The post did elicit a conversation between President Wills and NGWA CEO Terry Morse. There will be an update at the Annual Meeting.

WSC: There was no report given at this time.

Hole Talk: The next deadline for Hole Talk is November 1st. Both Sue Bates and Julie Boyd would welcome contributions to every issue.

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

Public Information: The web site is updated regularly as is the Association Facebook page.

DOT: There was no report given at this time.

Accreditation: The Board is waiving submission of points for the 2022 year for those individuals who participate in the ESWWDA Voluntary Accreditation **Program**. Five (5) points will be required for renewal in 2023.

Old Business: The Annual meeting is scheduled for January 18 and 19, 2022 at Turning Stone Casino & Resort. The membership was asked if they have any suggestions for classes. The next issue of Hole Talk will outline the meeting details. A reminder that the meeting will be regulated by hotel guidelines and any guidelines put forth by New York State regarding Covid-19 protocols.

New Business: The President appointed a Nominating Committee at the Board meeting. Aaron Nachbar from Findorak & Sons Inc spoke to the membership about a fatal geothermal drilling accident that occurred this summer in Redding, CT involved the death of one of

Dandelion's employees. OSHA still has on open case on the accident. Mr. Nachbar stated that

CT had been working on geothermal regulations and because of the accident, the regulations were on the Governor of Connecticut's desk. This sad incident might move New York closer to getting geothermal regulations.

President Wills asked for a motion to adjourn which was made by Richard Vedder and seconded by Dave Rosick. President Wills adjourned the meeting at 1:38 pm.

Respectfully Submitted, Julie Boyd, Correspondence Manager

ESWWDA Slate of Officers

President - Tyler Wills, MGWC

Vice President - Dave Rosick, CWD/PI

Secretary/Treasurer - Charles Crover, CWD/PI

3-Year Directors - Mike Palleschi, CPG/CWD

- Chris Root, CWD/PI

2-Year Directors - Jeremy Baldwin, MGWC

Daniel Boyd

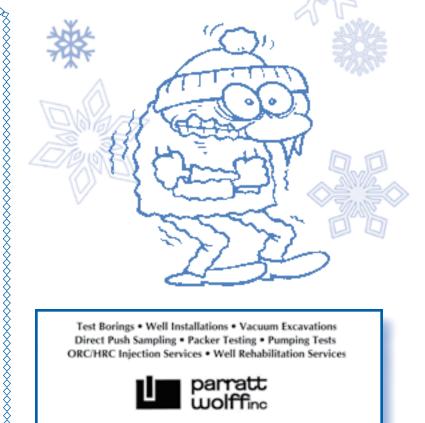
1-Year Directors – **William Frey**, MGWC

- Rus Turnbull, CWD/PI





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MEMBERSHIP REPORT

November 2021

CATEGORY	TOTAL	PAID	UNPAID
Contractors	179	166	13
Suppliers/Manufacturers	49	41	8
Associates	73	69	4
	===	===	==
Total Members	301	276	25

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

or PayPal at www.nywelldriller.org



WELCOME NEW MEMBERS

Steven Pesola, CLCS

Marshal & Sterling, Inc. 2241 Route 6, Suite B Brewster, NY 10509 Sponsor: Boyd Artesian Wells

Michael Wiley

Phoenix Energy Supply 7523 County House Rd. Auburn, NY 13021 Sponsor: Website

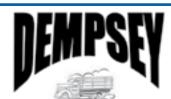
Joseph Fish

WaterFurnace, Inc. 9000 Conservation Way Fort Wayne, IN 46809 Sponsor: Website

Kyle Sweeney

Allied Environmental Services PO Box 129 Annapolis Junction, MD 20701 Sponsor: Website

TOTAL NEW MEMBERS FOR 2021 IS 6



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

Membership

Chairman Sue Bates (315) 339-9060 William Frey (716) 937-7977 Chris Root (585) 593-4309 Dave Chugg (585) 746-8055

Insurance & Safety

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

Government Affairs

Chairman Jeff Smith (518) 758-6142 Janice Hawk-Baldwin (518) 885-7952

All Board of Directors

NEWWA

Chairman Henry Boyd (845) 225-3196 Julie Bullock (845) 225-3196 Alt. Jeff Smith (518) 785-6142 Rus Turnbull (845) 406-0225

Liaisons to NGWA

Chairman Jeff Smith (518) 758-6142 Chris Root (585) 593-4304 Henry Boyd (845) 225-3196 Dave Rosick (518) 746-0173

Budget & Finance

Chairman Chuck Crover (845) 783-9355 Bernie Kistner (845) 473-1969 Analisa Jesco (888) 869-3535

Hole Talk

Chairman Julie Bullock (845) 225-3196 Sue Bates (315) 339-8960

By-Laws

Chairman Tony Ferraioli (518) 861-8733 Henry Boyd (845) 225-3196

Environment

Chairman Henry Boyd (845) 225-3196 David Rosick (518) 746-0173 Daniel Boyd (772) 626-4515

Chairman Mike Frey (845) 496-2131 Jeremy Baldwin (518) 885-7952 Chris Root (585) 593-4304 Brian Frey (716) 937-7977 Daniel Boyd (772) 626-4515

Supplier's Division

Chairman Bernie Kistner (845) 473-1969 Dave Chugg (585) 746-8055 Jeff Quinn (603) 418-5625 Dave Keough (845) 258-7867

Chairman Jeff Smith (518) 758-6142 Rich Moravec (315) 536-3911

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
 - ^o **A united voice:** ESWWDA speaks for drillers on issues of far-reaching impact.
 - ^o 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:	<u> </u>
Street:		Work Phone:	
City:	State: Zip:	Cell Phone:	
County:		FAX:	
Business Name:	Con Co	E-mail:	
Contractor/Driller \$125 Natio	onal Member Yes No)	
Pump Installer \$125 CWD # _	6		
Supplier/Manufacturer \$125	CPI#		000
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)





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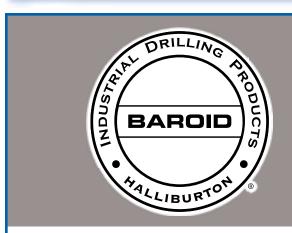
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Why Buy Cyber Liability?

Professionals in the construction industry often regard their businesses as safely "off-line". If you don't process many credit cards or operate large, complex IT infrastructure, what exactly do you need to protect? Are the risks really that high?

In fact, industries that let their guard down because they feel safe are among the most common targets for criminals. That's because cybercrime is often more about your people than the amount of tech you operate. Wherever money or data is changing hands there is an opportunity for criminals.

In the construction industry, with distributed employees, intensive supply procurement, and payments to subcontractors, there are plenty of openings for a cybercriminal to wreak havoc on your business. It's no wonder 75% of respondents to a survey of construction, engineering & infrastructure firms reported they had experienced a cyber incident in the last year.

Firms need a cyber insurance policy with broad first- and third-party coverages for the risks from cyber crimes and negligence. With a cyber policy, you'll be covered for costs involved in dealing with, and recovering from, the most common and the most costly cyber incidents.

Ten Reasons Firms In The Construction Industry Need Coverage

1 | PRIVACY LAWS

All fifty states, the District of Columbia and the federal government have privacy laws requiring prompt notification if personally identifiable information ("PII") that is not encrypted is lost, stolen or disclosed. Cyber coverage will pay for a forensic investigator to determine the source and extent of a breach, attorneys to determine if notification is required and draft notification letters, and breach response firms to provide notification services and credit monitoring for affected individuals. Cyber insurance will also cover claims by clients or other third parties for the unauthorized disclosure of confidential information. Traditional insurance such as General Liability, Crime, and Architects or Contractor's E&O do not cover these first or third-party costs.

2 | FINES/PENALTIES

A construction professional's failure to comply with the nationwide patchwork of privacy laws can lead to significant fines or penalties leviedby either state or federal agencies. Cyber coverage will pay for the defense and payment of regulatory fines or penalties, none of which is covered in an E&O policy.

3 | SHUTDOWN

Cyber-attacks can disable, corrupt or shut down a construction professional's computer network preventing any work to be done and resulting in a shutdown of operations and consequential lost profits. Cyber coverage can pay for the loss of profits while these systems are down awaiting restoration.

4 | SOCIAL ENGINEERING & CYBER CRIME

Successful phishing attacks from cybercriminals may lead to an unauthorized change in a firm's bank account information which may result in a fraudulent direct deposit into the perpetrator's account. The loss of funds held in escrow, tangible property, or personal funds of the control group are among the other cybercrime exposures faced by contractors wiring large sums of money.

5 | EXTORTION/RANSOMWARE

Criminals can demand ransom, threatening to disclose stolen data, encrypt key documents on a company's network, or find other ways to cripple a contractor's business operations through digital mischief if they are not paid. Cyber coverage helps pay for the cost of the ransom to end the threat or unencrypt data.

6 | CORPORATE INFORMATION

Even if you're not processing credit cards or warehousing data yourself, you likely have a great deal of corporate information about your business and your clients. This coverage protects against losses due to legal action by clients or third parties when confidential data is stolen, whether in the form of data or hard copy documents.

7 | DATA DESTRUCTION

When criminals or your employees damage or destroy electronic data such as digital documents and contracts or customer information, your cyber policy will pay the cost of restoration or recreation of the data.

8 | CORPORATE INFORMATION

Construction firms often handle tremendous confidential corporate information. If this information, whether in paper or electronic form, is lost or stolen, a Cyber policy will protect







the firm if sued by a client or a third party for failure to protect its confidentiality.

9 | REPUTATION

A design or construction firm's reputation in the community is among its most important assets. Public relations experts can help maintain the firm's reputation if a data breach goes public. Cyber coverage will pay for their services.

10 | BUSINESS ASSOCIATES/VENDORS/STORAGE PROVIDERS

Construction firms may transfer or entrust their data to business associates and vendors such as cloud storage companies, document storage or destruction providers, subcontractors or other third parties. In such situations, the firms remain responsible for safeguarding that data. If these third parties experience a breach, the construction firm, as the data owner, is responsible to provide notice to the affected individuals under most privacy laws. Cyber coverage will provide coverage, regardless of who caused the breach or where the data resided at the time of the compromise.

CYBER CLAIMS SCENARIOS

• In the high-profile breach of Target Corp. in 2013, hackers gained access to Target's system through an employee of

- an HVAC contractor doing work for Target. The breach impacted over 100 million individual records and cost Target a reported \$150 million. See "Anatomy of the Target Data Breach," M. Kassner, ZDNet, Feb. 2. 2015.
- Architecture and building firm AECOM notified employees in 2014 of a massive breach involving its payroll system. The breach may have compromised data including name, address, social security number, and bank account and routing information. See "Global Firm Notifies Workers of Payroll Hack," www.databreaches.net July 2014.
- An executive at an engineering firm received an email purportedly from the firm's CFO. Even though the email contained spelling errors and other red flags, the executive clicked on an attachment, which launched a cyber attack against the engineering firm's system. See "Scammers Trick Executives with "CEO" Emails," ABCNews Nov. 13, 2013.
- An employee of Turner Construction fell victim to a phishing scam a situation wherein the names and Social Security numbers of many employees where sent to an 'unauthorized recipient.' As a result, Turner was required to disclose the breached data to the IRS and offer identity monitoring services to its employees. See "Turner Construction suffers data breach affecting employees nationwide" Business First Apr. 12, 2016.







and Dinner Cruise **2021**

the General Drilling and Pump Installer's Class given by **Henry** and **Julie Boyd**.

The weather blessed us and held off on the rain until almost the end of the cruise......there is nothing like seeing NYC at night with all the lights.....not to mention, the Statue of Liberty in all her glory.

So "thank you" Alan for taking the lead and making all of this happen and to ESWWDA who contributed ½ to the cost of the cruise. We are truly grateful!!









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

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Cyber exposures for construction: What's at stake?

Gallagher's Cyber Liability practice provides comprehensive cyber risk management services and innovative policy solutions to proactively minimize your risk in an ever-changing threat landscape.

Construction industry data is extremely valuable and remains a high-priority target for hackers. Identifying and addressing cyber exposures minimizes threats that can result in:

- Unauthorized access to clients' confidential information (account numbers, credit cards/debit cards/ loan information)
- Hacking, misconfiguration or failure of technology, including mobile devices, mobile platforms, cloud services and ATMs
- Disruption to critical first- and third-party information processing systems
- Damage to information assets
- Unauthorized access to employees' personally identifiable/health information
- Business email compromise (BEC)
- Theft of funds as a result of social engineering

33% increase

IN RANSOMWARE ATTACKS FROM Q4 2019 TO Q1 2020**

\$111,605

AVERAGE RANSOM PAYMENT

75%+

OF CONSTRUCTION AND
ENGINEERING PROFESSIONALS
REPORTED A CYBER INCIDENT
IN THE LAST 12 MONTHS*

Core cyberthreats.

- **Hacking**: Use of a computer to gain unauthorized access to data in a system.
- Malware: Short for malicious software, malware is any software used to disrupt computer operations, gather sensitive information or gain access to private computer systems.
- Social engineering: The psychological manipulation of people into performing harmful actions or divulging confidential information that would result in extortion demands for money/cryptocurrency.
- Human element (errors/mistakes): While these threats may lack malicious intent, the human element is uncontrollable and results in BEC.

Cyber attacks are on the rise.

Is your business protected?

- Breach response costs
- Privacy liability/network security liability
- Privacy regulatory liability and fines and penalties (where insurable by law; NYDFS, GDPR, HIPAA, etc.)
- PCI DSS assessments
- Media liability
- Cyber extortion (ransomware)
- Business interruption/extra expense
- Data recovery
- Theft of funds (social engineering crime)
- Telephone crime
- Reputational harm

Our comprehensive approach to cyber insurance.

Gallagher | eRiskHub® is an interactive digital resource designed to keep our clients educated about their current cyber risks by providing access to cost calculation tools, training programs and learning resources that help minimize cyberthreats.

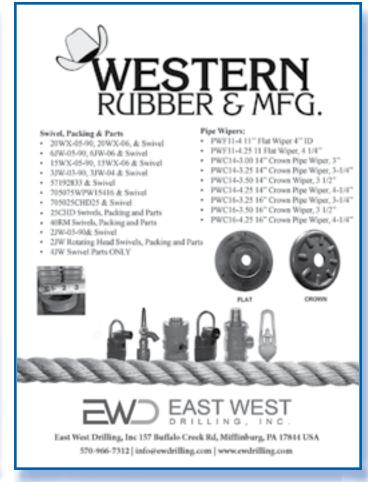
The key difference in Gallagher's cyber resilience structure.

Gallagher's cyber risk management due diligence specifically helps our clients identify and prioritize key cyber risk concerns. Our process is designed to understand current exposures and threats through an assessment of your cyber risk.

- Identify critical assets: Identify critical assets, vulnerabilities, gaps and cyber preparedness.
- Remediate: Test and remediate endpoint risks.
- **3** Enhance: Enhance security governance, incident detection and protocols.
- Quantify: Predetermine financial impact due to a cyber incident.
- Risk transfer: Explore risk transfer solutions to minimize balance sheet risk.
- Post-incident response: Limit business disruption, minimize economic loss and expedite claims.

Hole *Talk*







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products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer

P13848AD (10-25-21)

General Drilling & Pump Installer Classes

Will Be Offered at the Annual Meeting, Tuesday, January 18, 2022

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

Pre-registration and payment is required one week in advance, and classes must have a minimum attendance or classes will be cancelled. Registration deadline is January 7th.

The first two hours of the class, from 9 am to 11 am, will cover general drilling knowledge. This will assist individuals in taking the **General Drilling**Exam and some questions on the **General Water**Systems Exam. The second two hours of the class (11 am to 1 pm) 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 by contacting PSI.

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 <u>\$75</u> for ESWWDA members** and **\$150 for non-members**. Any member, who has already taken any of the primer

classes offered in 2002 through 2019, may **retake the class for \$40**. Non-refundable <u>payment will be taken at time of pre-registration</u> via check or credit card (*MasterCard or Visa*). **On site check-in begins at 8 am.**

Contact **Julie Boyd** to pre-register at (845) 225-3196 or jewels2564@aol.com.

New York State 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).



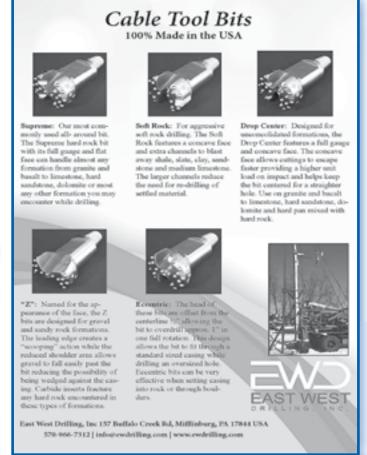
ATTN: SUPPLIERS AND MANUFACTURERS

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 sue@nywelldriller.org







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Make A Mental Map

From NGWA's Safety Talks and The Hartford

When you're on an extended automobile trip, it's a good idea to keep a road map handy, especially if you're in strange territory. And occasionally you may run across a diagram on the bulletin board or in a newspaper that holds your attention. In either case, the map or the diagram assists you in finding your way around or in obtaining some other kind of information.

Rarely do you see anyone walking around at work with a map. That's because each person has a mental map of where they must go to perform their job. But, a mental map shouldn't stop at simple directions. For safety's sake, the mental map you make should carry several other important items, such as location of the first aid station, fire extinguishers and other emergency equipment. But above all, it should carry a well-defined picture of your job and the equipment you use. Here are a couple of actual cases that occurred in another part of the state which highlight the importance of mental alertness on the job:

The branch office of a bank was robbed and a sizeable amount of money was taken. The manager, in an exhibition of foolhardiness, pursued the hold-up man out the door. In the chase that followed, the manager fell down and fractured his knee. Actually, he was lucky not to have been shot.

No doubt the manager had been instructed as to how to react in a hold-up situation, and maybe he had even instructed other employees on the same subject. But, when the emergency arose, he reacted contrary to good judgment, and although he escaped unharmed in the hold-up, he was injured in the action that followed.

Apparently, he didn't have a mental map, or he got it confused with something he had seen on television. After the hold-up man left, the branch manager should have gone to the nearest telephone or alarm system. Pursuit of the hold-up man added an unsafe act to an already unsafe situation.

In another incident, a foreman was explaining the function of a die to a die-setter. While pointing, the foreman placed his finger on the die and the press accidentally cycled, amputating his finger.

In this instance, a mental lapse resulted in an accident.

Needless to say, the mishap to the foreman proved to be a very realistic explanation of the function of the die.

These incidents illustrate that alertness makes a mental map readable.

Here are some items that safety experts say should be included on your mental map, in addition to your own work area and equipment:

- The closest first aid station and procedures for contacting the police and an ambulance.
- The closest fire extinguisher and fire alarm.

It's obvious why these items head the list, although the other suggestions are not necessarily of less importance in their own right.

Other items are:

- where to turn in tools for repair;
- where tools, other than the ones you keep and use at your workplace, are kept;
- the nearest water fountain;
- areas where you're most likely to encounter either hand or motorized trucks;
- areas where there may be danger from high working places or suspended loads;
- the spot where you can usually find your foreman;
- the nearest restroom and the nearest exit.

You've probably got other things in mind that could be added to the list. For instance, if you worked with chemicals, you would certainly include the closest eye-wash fountain and emergency shower.

The important thing to know is where to go and how to get there the quickest and safest way. People in pain or under stress may act unwisely. They may hurry around aggravating their problems and accomplishing nothing. This is where the good mental map comes in. It can help you react to emergency situations in the safest way as well as to perform your regular job safely.



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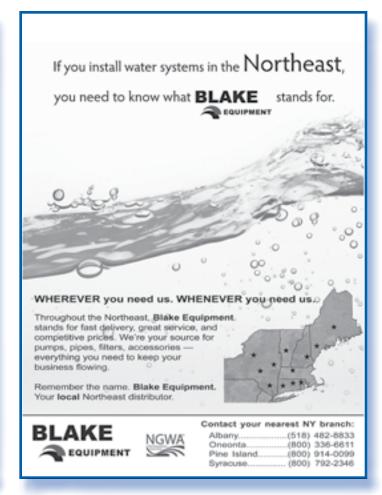
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POSITION AVAILABLE

The Board of the **New England Water Well Association** is looking to fill the position of **Event/Trade Show Manager** for the **NEWWA EXPO**.

Our current Manager is retiring after the 2022 show. Any interested candidate should contact either **Henry** or **Julie Boyd** at **(845) 225-3196** or at **BoydArtesian@yahoo.com** for more details.



The ESWWDA wishes to extend its sympathies to Janice Hawk-Baldwin and the entire Baldwin Family on the passing of her dad, Lindell Hawk on September 9, 2021 in Tavares, FL.

Lindy was married to Janice's mom, **Faye** until her passing in 2014. He later married **Maureen Sullivan Hawk** of Tavares, FL where he resided

until his passing. He is survived by other family members including his grandchildren **Joshua Baldwin**, **Jeremy**



(Sandra) Baldwin and his 2 great grandchildren Lucas and Acadia Baldwin.

Hawk Well Drilling has entered it's 5th generation of business when in late 2020, **Jeremy** and **Sandra Baldwin** became it's newest owners.

A memorial service took place on October 4, 2021 at **St. Pauls Lutheran Church** in Saratoga

Springs, NY. Burial was at the Saratoga National Cemetery.

Sickness & Health

Thoughts and prayers continue to go out to Jean Flood, Mike Frey, and Walter Wyckoff as they continue to heal from various illnesses.

To all of our members and their families, we wish you a safe and healthy holiday and a prosperous new year.



Scholarship Money Available

As we approach the beginning of another school year, collegebound 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 of Dave Rosick or Tyler Wills.

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.



Important Contacts:

NYS DEC: **Beth Guidetti**

(877) 472-2619

NYSWells@gw.dec.state.ny.us

NGWA Main Office:

(800) 551-7379

www.ngwa.org

PSI Exams:

(800) 733-9267

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Water Systems Council:

(202) 625-4387

www.watersystemscouncil.org

American Ground Water Trust

(603) 228-5444

trustinfo@agwt.org

ESWWDA: Julie Boyd

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Thank you for your support of the ground water industry!

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.









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

- o Drilling Contractors
- Water System Installers
- Manufacturers and Suppliers
- Engineers & Hydrogeologists
- o 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, 2022, the next **Hole Talk** deadline.

UPCOMING EVENTS

December 14-16, 2021

NGWA Groundwater Week, Nashville TN Educational Offerings on Dec. 14-16, 2021 Exhibit Hall open on Dec. 15 from 10am-5pm and on Dec. 16 from 10am-3pm Check the NGWA website for more details on registration and hotel reservations

January 18, 2022 Tuesday

ESWWDA Annual Meeting

Turning Stone Casino, Verona, NY 5218 Patrick Rd Verona, NY 13478

7:30am Board Meeting

9am-1pm General Drilling and Pump Installer Classes

1:30-2:30pm Variable Speed Drives & Sizing by Pentair

2:30-4:30pm Crane Safety

4:30-7:30pm Supplier Cocktail Party and Trade Show

January 19, 2022 Wednesday

ESWWDA General Membership Meeting

9am Speakers: Mark Glaser, Esq and Allen Young

March 11-12, 2022

New England Water Well Association Show Water Well Expo 2022

Expo is scheduled for Saturday, March 12, 2022 with seminars on Friday & Saturday. (Marlborough Location)

Best Western Royal Plaza Trade Center

181 Boston Post Road West, Marlborough, MA 01752 (Routes I-495 & 20)

Time of Events:

Friday, March 11, 2022

1:00pm-5:00pm Educational Seminars (Hotel)

Saturday, March 12, 2022 (One Day Expo) 8:00am-11:00am Educational Seminars (Hotel)

8:00am-2:00pm Main Exhibit (EXPO Center)

508-460-0700 or 800-543-9500

Future ESWWDA meetings to be announced



Visit www.nywelldriller.org