ESWWDA Fall Meeting

Hunter Mountain/Last Chance Antiques & Cheese Café and Restaurant

October 12-13, 2018

Although the room accommodations will remain the same and the general membership meeting will be held at the Mountain House/ Laurel Conference Room at Hunter, there is a change in the format for the board meeting and the cocktail party on Friday, Oct. 12, 2018.



The board meeting will begin at 4pm in Tannersville at the "Last Chance Antiques & Cheese Café and Restaurant" located at 6009 Main St., Tannersville, NY.

The usual cocktail party will be replaced with an **American-Tapas** option (hors d'oeuvres served by a server) to include pulled pork sliders, mini reubens, mini grilled cheese, cheese platters and more. A cash bar will open at 6 pm. We will not be providing dinner. Members may choose to have dinner on their own following the cocktail hour, if they wish.

As always, we have our meeting in October during Hunter's Oktoberfest celebration and members are free to attend at the completion of the membership meeting on Saturday around noon.

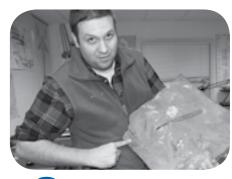
*Reservations can be made by calling 800 775-4641 or 518 263-5580. Deadline for reservations is September 6th.

*Please refer to the ESWWDA when making reservations for the group rate of \$150-\$175 for suites.

*See directions on page 4 to Hunter, and from Hunter to Tannersville.

*Cabs will be available on site for those who choose not to drive to Tannersville and back. Cost is to the individual.

*The speaker for the Saturday general membership meeting is Alex Bartholomew from **New Paltz University** Department of Geology who will present his passion for geology in simple terms so non-



science people can understand.

See page 2 for the complete meeting itinerary. See page 4 for directions.

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. \bigcirc

Last Chance has been serving up delicious food in the Catskills since 1971. Pop in for an apres ski fondue or a post hike burger. We are proud to offer gluten free, vegan & kids menu.

What's in this Issue

Fall Meeting Agenda2	Membership Report/Application 6-7
President's Message3	Clip-n-Copy 15
General Meeting Minutes 4-5	Upcoming Events 24

Meeting Itinerary

2018 Empire State Water Well Drillers Association

October 12-13, 2018

FRIDAY OCT. 12TH

4-6 p.m. Board of Directors Meeting

At LAST CHANCE ANTIQUES & CHEESE CAFÉ

in Tannersville

6-7 p.m. Supplier's sponsored American-Tapas

gathering w/cash bar

7 p.m. **Dinner** on your own

SATURDAY OCT. 13TH

Breakfast on your own

9 a.m. General Membership Meeting

Speaker: Alex Bartholomew

New Paltz University Department of Geology

Topic: Geology in simple terms for non-science people

12 noon Meeting adjourned

**Oktoberfest at Hunter





Hotel Information:

Hunter Mountain, Hunter, NY

Hunter Mountain is located just over 2 hours north of New York City in the northern Catskill Mountains of New York State. Whether you are coming from the north or the south, Hunter is a convenient half-hour ride from the New York State Thruway, exits 20 or 21.

Use this address in Mapquest: 64 Klein Ave, Hunter, NY 12442

Please Note: Google Maps currently gives an incorrect location; if you search for Hunter Mountain, it will leave you several miles away on a dead end road. Use the address listed above to get you to the Village of Hunter.

Hunter Mountain coordinates for your GPS or Google Maps: N42 12.289 W74 12.598

Please obey the posted speed limit signs while on the mountaintop. Local law enforcement agencies strictly enforce the posted speed limits.

Directions continued on Page 4

Reservations can be made by calling 800 775-4641 or 518 263-5580.

Deadline for reservations is September 6th.

Please refer to the **ESWWDA** when making reservations for the **group rate** of **\$150-\$175** for suite.

2018

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845-255-4155 • *Jimwildwelldrilling@gmail.com*

Vice President

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PO Box 585, Niverville, NY 12130

518-758-6142 • *Driller1234.tw@gmail.com*

Past President

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Aqua-Tec Water Services Inc.

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607-588-9413 · kristen.wyckoff@yahoo.com

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Roarke Well Drilling, Inc.

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Susan Bates

900 N James St., Rome, NY 13440 **315-339-8960** • sue@nywelldriller.org

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Jeff Quinn, Preferred Pump

603-931-0835 • Jquinn@preferredpump.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 Practical Regulations

Well, the summer is off to a hot, dry start.

It is very good that the rigs aren't prone to being stuck. Some of the weaker wells are in need of being deepened or that there is pump service work to be done.

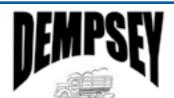
We had quite an impressive meeting and training exposition at **Cronin's Golf Resort** in Warrensburg on **July 16-18**. On behalf of the

association, I would like to thank **Jim Dwyer** and **Carol Lawrence** and their teammates, the owners and staff from **Cronin's**, as well as the **suppliers** that made the event as productive as it was.

Demonstrations included pulling a large capacity pump on flexible pipe and reset it, beveling, and installation of *Baker* pitless unit on an 8" well. Also, a *GEFCO* rig was on site for anyone that wanted to get on the controls. There was a great deal of prep work for this to take place. Again, thanks to all and my apologies to anyone I failed to mention.

There is a small number of people who spend their own money with trucks, welders, rigs, pump hoists that are used at these field demonstrations to make them successful. I do appreciate the people who make it all happen. Attendance was fair, at slightly more than 50 members and guests, but it is a busy time of the year.

We also had **Beth Guidetti** from the **NYS DEC**, speak prior to our general meeting. Her main focus was on **well completion reports**. There was some at-length discussion on pump installers and how it fits into the well completion report. The membership treated her



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with respect and she did her best to answer comments and questions. We should remember the history to the well completion reports and the function that they serve. They are not only a great record keeping document for the wells we drill; but also, a way of reinforcing our contract with our customers. Remember, in New York State any contracting work over

a certain amount is supposed to be done under a contract and for the most part that sum is under what a water well would cost. If, in your contract, you have that the well log will be supplied when the contract has met all the payment processes, it will help the well contractor to be able to close out the deal with the customer. There are some exceptions, but there are always are in different applications. For the most part, this system does benefit the well contractor.

There are more regulations on the horizon with the *Board* of *Health* and *DEC*. Vice President Tyler Wills and I will be traveling to meetings with our lawyers, as well as being flanked by Jeff Smith and Janice Baldwin, to try to make these thoughts and ideas that the *DOH*, *DEC*, as well as our state lawmakers stay within our practical drilling, water testing, and well testing standards.

Regulation is a rule or directive made and maintained by an authority. Our **lawmakers**, *DOH*, *DEC* are the authority. We try to bestow the authority with our knowledge to make the well water construction and use for the customers we serve to be not only affordable and executed in a timely fashion, but also

a safe and reliable
natural resource.
Sometimes the
authority needs
to have input
from the people
carrying out these
functions to ensure that
the regulations are practical to
all that need to be regulated by them.

I look forward to seeing you at our meeting in October.

President James Wild 🗩

ESWWDA Summer Meeting

July 16-18, 2018 - Cronin's Golf Resort/Adirondack/Lake George, NY

President James Wild called the July meeting of the Empire State Water Well Driller's Association to order at 12:15 p.m. on July 17, 2018 with 51 members in attendance.

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

Jim Wild, President

Tyler Wills, Vice President

Charles Crover, Secretary/Treasurer

Julie Bullock, Correspondence Manager

Rus Turnbull, Director

Chris Root, Director

Bernie Kistner, Director

Jeff Quinn, Director

Dave Keough, Director

Dave Root made a motion to accept the reading of the minutes as they appeared in the last edition of Hole Talk. Tyler Wills seconded the motion with no additions or corrections. The motion was carried.

A motion was made by **Jeff Quinn** to suspend the reading of the Treasurer's report since it was reported to the Board the day before. **Sherri Gray** seconded the motion. The motion was passed by all with no objections. Copies of the report are available upon request.

President Wild thanked everyone for attending. He would table any additional reports at this time. He thanked Beth Guidetti from the DEC for attending and for her presentation.

Communications: Julie reported that we had received a thank you from the Dauksza family (Barmore Pump). President Wild had invited Governor Cuomo to our meeting. The Governor thanked us

for the invitation but sent an email that he was unable to attend. It was also the 47th wedding anniversary of Phil and Rebecca Skowfoe.

Sickness & Health: Julie Boyd reported that **Ed Bates** was home recovering from paraesophageal hernia surgery. A card was available for all to sign at the main table. Rikki Bruckman, Dave Chugg's partner, was diagnosed with pancreatic cancer.

Insurance: Sherri Gray announced that she would be retiring at the end of the month. President Wild has asked Analisa Jesco to fill Sherri's position as chair of the insurance committee. The association presented Sherri with a card and parting gifts.

Membership: Julie Boyd reported that we have to total of 332 members. 290 members are current with their dues payment and 42 are unpaid.

... Directions continued from page 2

New Jersey

Western, southern & northern - Interstate 287 north to the NY Thruway north to Exit 20 (Saugerties). Take Rt. 32 north to Rt. 32A north to Rt. 23A west.

North Eastern - Est. Time: 41/2 Hours from Atlantic City Route 17 north to the NY Thruway north to Exit 20 (Saugerties). Take Rt. 32 north to Rt. 32A north to Rt. 23A west.

Southern New Jersey

Garden State Parkway north to Rt. 17 in Paramus, north to the NY Thruway north to Exit 20 (Saugerties). Take Rt. 32 north to Rt. 32A north to Rt. 23A west.

Connecticut

Hartford, CT - Est. Time: 3 Hours Rt. 84 west to the NY Thruway (Newburgh), take Thruway north to Exit 20. Take Rt. 32 north to Rt. 32A north to Rt. 23A west.

Massachusetts

Boston, MA - Est. Time: 31/2 Hours Mass Pike west to the end. Follow signs for Albany, pick up NY Thruway south to Exit 21 (Catskill), go west on Rt. 23A.

Springfield, MA - Est. Time: 21/4 Hours Mass Pike west to the end. Follow signs for Thruway south, pick up NY Thruway south to Exit 21 (Catskill), go west on Rt. 23A.

Pennsylvania

Allentown, PA - Est. Time: 3 Hours Take Interstate 78, east to Interstate 287, north to the NY Thruway, north to Exit 20 (Saugerties). Take Rt. 32 north to Rt. 32A north to Rt. 23A west.

Philadelphia, PA - Est. Time: 4 Hours Take Interstate 76, east Interstate 95, north to Interstate 287, north to the NY Thruway, north to Exit 20 (Saugerties). Take Rt. 32 north to Rt. 32A north to Rt. 23A west.

Pittsburgh, PA - Est. Time: 81/2 Hours Pennsylvania Turnpike (70, 76) east to Interstate 78 near Allentown. Take Interstate 78, east to Interstate 287, north to the NY Thruway, north to Exit 20 (Saugerties). Take Rt. 32 north to Rt. 32A north to Rt. 23A west.

Scranton, PA - Est. Time: 3½ Hours Take Rt. 84 east to Newburgh, pick up the NY Thruway north to Exit 20 (Saugerties).

Take Rt. 32 north to Rt. 32A north to Rt. 23A

Directions from Hunter to Last Chance Antiques & Cheese Café

6009 Main St. Tannersville, NY 12485.

- 1. Head northeast on Klein Ave toward
- 2. Continue onto Height Mountain Rd279 ft
- 3. Continue onto Co Hwy 83/Co Rd 83
- 4. Turn right onto NY-23A E/Main St4.3 mi
- 5. Turn right onto Tompkins St. . 0.1 mi
- **6. Turn right** onto **S Main S**t.....62 ft

Approximate drive time 9-10 minutes —



Deletion of members owing 3-years' of past dues, will take place after this meeting. Since the last meeting, we have had seven new members: Kelly Walters from Safewell Technologies Inc., Dan Gibbons from Amber Well Drilling. Dan Farrell from D&S Pump & Supply, Daniel Dowdy from Federated Insurance, Roy Jaswell from R Jaswell Supply and Robert **Frost** from *Vermont Well & Pump*.

Scholarship: Tyler Wills reported that the committee is reviewing our scholarship program and all decisions on current applications have been tabled for future review. The membership discussed making a donation to the scholarship fund being set up by the **Dauksza family** in memory of their son, Steve. It will be a scholarship for diesel mechanics school. Dave Root made a motion that the association make a one-time donation of \$200. Bernie Kistner seconded the motion. The motion was passed with no nays.

Government Affairs: Jeff Smith reported the committee would be having a meeting with the **DEC** before September regarding issues of building permits and overflowing wells. The outcome of this fall's election could impact the environment in Albany. President Wild thanked Jeff Smith and the committee for all their time and effort on behalf of the association.

NEWWA: Henry Boyd reported that the **Expo** was very successful. Our next Board meeting is the end

of September. We are looking for class ideas. The **NEWWA Expo** is scheduled for March 8-9, 2019.

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

Education: Henry Boyd reported that we will have a class at the annual meeting.

NGWA: Jeff Smith reported that the **Groundwater Expo** would be in Las Vegas this year, on December 5-9. There are new member benefits available. For more information go to www.NGWA.org.

WSC: Bernie Kistner will be attending the fall meeting.

Holetalk: The next deadline is August 1, 2018.

Public Information: Chuck Crover reported that the website is working well. Please let us know if you have any changes to your listing.

DOT: As the Board had discussed the day before, there are significant differences between HVUT (heavy vehicle use tax), 2290 (IRS filing) and DMV special commercial registrations. Each has to be addressed separately. The Board is looking at getting clarification on them and our service vehicles.

Accreditations: Jim Dwyer reminded the membership the **Expo** would give them most of their voluntary accreditation points for 2019. Also JD wanted to thank everyone for working on the expo and donating either product or financially toward the meeting. The list includes Carol and the expo committee, Goulds, Group One, FW Webb, Epiroc, Grundfos, Preferred Pump, Baker, Boyds, Victory Steel, Numa, Morris, Baroid, GEFCO, Assured Partners, Arthur J. Gallagher, and the staff of Cronins. President Wild thanked Jim and Carol for all of their hard work and for making it a great demo.

Past President: There was no report to be given.

Old Business: October meeting is the 12 and 13 at Hunter Mountain. The Board meeting and the cocktail party will be held at an off-site location. We will be returning to **Turning Stone** for the Annual meeting from January 15-16, 2019. The spring meeting will be held in the Hudson Valley and hosted by Chuck Crover and Jim Wild. The fall meeting is being hosted by Willey Well Drilling.

New Business: There was no new business at this time.

Tom Bates sold raffle tickets for the 50/50 drawing and the winner was Ron Nursey from Group One for \$115.

A motion to adjourn was made by Joe Flood and seconded by Dave Root. President Wild adjourned the meeting at 1:28 pm.

Respectfully Submitted, **Julie Boyd**

Correspondence Manager





Empire State Water Well Association

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 o Communication Education • Integrity • Affordability

MEMBERSHIP REPORT August 2018

New Members this quarter = 7

CATEGORY	PAID	UNPAID	TOTAL
Contractors	172	21	193
Suppliers/Manufacturers	50	5	55
Associates	68	10	78
		=== >	S ==
Total Members	290	36	326

Payments may be made by mailing checks to: ESWWDA, 1054 Route 52, Carmel, NY 10512 PayPal at www.nywelldriller.org

Welcome New Members

CONTRACTORS

Kelly Walters

Safewell Technologies, Inc. 279 Troy Rd. Suite 9 Rensselaer, NY 12144

Sponsor: Website

Dan Gibbons

Amber Well Drilling PO Box 1107 Tully, NY 13159

Sponsor: Website

Pete's Pumps

272 Crawford St. Pine Bush, NY 12566

Sponsor: Website

Robert Frost

Vermont Well and Pump 14337 Route 116 Hinesburg, VT 05461

Sponsor: Blake Rep.

Roy Jaswell

R Jaswell Supply 1 Sprague Street Grennville, RI 02828

Sponsor: Boyd Artesian Well

SUPPLIERS

Daniel Dowdy

Federated Insurance 8050 Rowan Rd. Suite 302 Cranberry Township, PA 16066

Sponsor: Website

ASSOCIATES

Dan Farrell

D&S Supply 11 Hook Rd. Rhinebeck, NY 12572

Sponsor: Jeff Smith



2018 ESWWDA Committees

Scholarship

Chairman David Rosick 518-746-0173 Tyler Wills 518-758-6142

Education

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 Bill 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 Licensing

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

All Board of Directors

NEWWA

Chairman Henry Boyd 845-225-3196 Julie Boyd 845-225-3196 Alt. Jeff Smith 518-758-6142 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

Sherri Gray 888-869-3535

Hole Talk

Julie Boyd 845-225-3196 Chairman Sue Bates 315-339-8960

By-Laws

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

Tyler Wills 518-758-6142

Environment

Chairman Henry Boyd 845-225-3196

David Rosick 518-746-0173

DOT

Chairman Mike Frey 845-496-2131 Jeremy Baldwin 518-885-7952

Brian Frey 716-937-7977 Chris Root 585-593-4309

Supplier's Division

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Dave Chugg 585-746-8055 Jeff Quinn 603-418-5625 Dave Keough 845-258-7867

WSC

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
 - 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 Driller's Association of 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)

Summary of Beth Guidetti's Presentation:

Beth Guidetti is Engineering Geologist II who works for the NYS DEC Water Well Program.

Who am I?

- Not just "the girl on the phone!"
- The person who...
 - » processes your paperwork
 - » sends you new forms when you run out
 - » helps you out when you have a question
 - » lets you complain when it all goes horribly wrong
 - » talks to homeowners who have well issues
 - » received a complaint about you
 - » etc..
 - » Bachelor's and Master's degree in Geology
 - » 6 years in consulting as a field geologist and project manager for remedial investigations, database and geographic information systems
 - » 2 years with DOH working on remedial sites and spills
 - » 10 years with the Water Well Program, recently became the program manager, replacing Dan Kendall
 - » Yes, I have seen a drill rig and "helped" environmental drillers on environmental sites
 - » No, I do not consider myself to be a well driller

What Does the Law Require?

- Registration
- Certification
- Constructed according to DOH standards
- Preliminary Notice
- Completion Report
- References General Business Law 36-A regarding Home Improvement Contracts

What happens to all those well logs?

- Database Entry
- Scanning

What happens to all those well logs next?

- General Public
 - » Online data and maps
 - » FOIL
 - » New Homes and Property Transfers

- Geological Studies
 - » USGS Aquifer mapping, Ambient GW monitoring
 - » NY Rural Water Source Water Protection
 - » NYS Museum Mastodons!
- Brownfield's, Environmental Site Assessments
- · Emergency Response
 - » Flooding
 - » Bomb Trains

But wait, what about me?

- Drilling Contractors
 - » New areas
 - » Problem areas (low yield, sulfur, etc.)
 - » "Why didn't I hit rock/water yet?"
 - » Pump installation
 - » Cleanout
 - » Deepening





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Arthur J. Gallagher Risk management Services, Inc.

Okay, so the completion report is important. How do I fill it out correctly?

I am so happy you asked.



Remember, Owner's address and well location might not be the same.

On Section #29,
Check no if you, the driller, did not install the pump. If you know who did, please write in their name.
Check yes, if you did the pump, and please input the data.

Geographical Coordinates

Degrees Minutes Seconds:

43 30 53.4 N, 73 48 33.8 W

Degrees, Decimal Minutes:

43 30.890 N, 73 48.564 W

Decimal Degrees:

43.51484, -73.80940

The decimal points and spaces matter:

43.30534, 73.48338 — Kingsbury, NY —

... not the same!

43 51.484, 73 80.940 - Indian Lake, NY -

... not the same!

Use whatever method you want to, we can easily convert.

(Hint – Not in Beth's presentation. Go to Bing Maps and input the address. It will give you the decimal degrees. Just write it down exactly.)

Location Map/Sketch

Really bad...



Kind of bad...



Getting there...



Hey, this is great!



cross-roads, buildings, driveway, labels, distances, north arrow

Maps – paper or online mapping



system Zoomed out too far, no detail

Indicate where the well is located.



We can see buildings, crossstreets, details of the landscape, we can determine coordinates from this map.

Instructions are on the back of the form if you have any questions.

Thank you!

Beth Guidetti

Engineering Geologist II

NYSWaterWells@dec.ny.gov

beth.guidetti@dec.ny.gov

877-472-2619 (Toll Free)

518-402-8203 (Direct)

Connect with us:

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Flickr: www.flickr.com/photos/nysdec



Keep your listing on the website www.nywelldriller.org current.

Contact Sue at **sue@nywelldriller.org** with any additions or corrections to your listing.







Application Deadline September 30

for Water Well Projects in 5 New York Counties;

Water Well Trust Seeks Low Income Households to Qualify for Remaining Grant Monies

FOR IMMEDIATE RELEASE

WASHINGTON, D.C. -- The **Water Well Trust**, the only national nonprofit helping low income Americans get access to a clean, safe water supply, announced that it is still seeking eligible households from 5 counties in New York to receive new water wells or rehabilitate existing wells before **available funding expires on September 30, 2018**.

The **Water Well Trust** (WWT) received a matching grant from the U.S. Department of Agriculture (USDA) for a project to increase potable water availability to households in 5 rural New York counties, including Columbia, Delaware, Rensselaer, Montgomery, and Tompkins.

To date, the Water Well Trust has completed water well projects in Delaware, Rensselaer, and Tompkins. Funds are still available for low-interest loans to eligible individual households for a new water well or rehabilitation of an existing water well. WWT limits funding to a maximum of \$11,000 per household. Loans have an interest rate of 1% with terms of up to 20 years.

To qualify for a WWT loan, New York applicants must be the owner and occupant of the home as their primary residence. In addition, the annual household income for the applicant and all other occupants of the home must not exceed a combined total of \$64,300.

Prospective applicants can download the application form and instruction letter from the Water Well Trust website at **waterwelltrust.org/apply** or call **202-625-4383** for more information.

The Water Well Trust is a 501(c)3 organization created by the **Water Systems Council** to provide a clean water supply to American families living without access to a precious resource most of us take for granted.

The WWT and its partners build wells for low-income families that need safe drinking water and is the only nonprofit organization solely dedicated to helping Americans get access to a clean, safe water supply.

The WWT serves Americans living primarily in rural, unincorporated areas or minority communities that may be isolated and difficult to reach, and those who live in areas where the extension of public water supplies to serve them doesn't make economic sense.

For more information, visit waterwelltrust.org.

Contact:

Margaret Martens, *Program Director* Water Well Trust

mmartens@watersystemscouncil.org

202-625-4387









THANK YOU FOR YOUR SUPPORT!

An Additional Thank You to the Sponsors of the 2018 Summer Expo!

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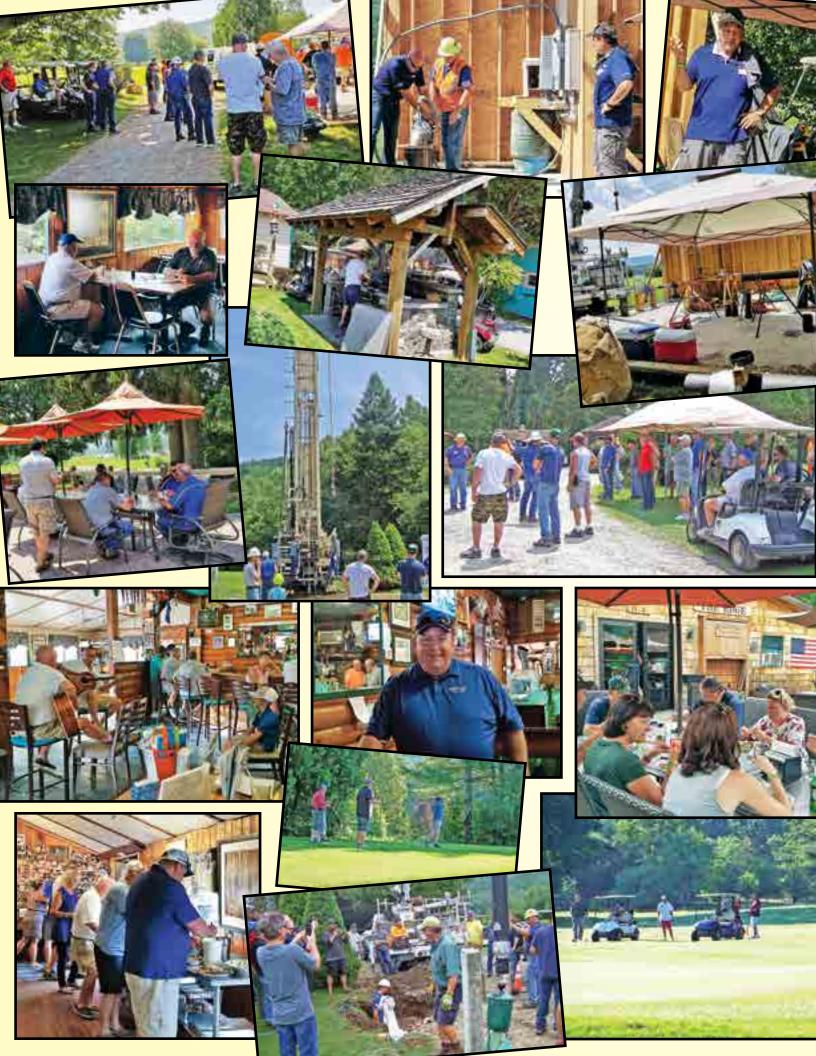
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Clip-n-Copy for your Company's Safety Meeting Little Things Count

From NGWA's Safety Talks and The Hartford

You've often heard the expression, "It's the little things that count."

This is true whether you're talking about human relations, expenses that are piling up, or safety.

Maybe we should amend the expression to say, "In safety, particularly, it's the little things that count." Hopefully, we all are on the lookout for big hazards that might maim or disable us, but commonplace things can also be brutal.

Recently, an organization became very concerned when its disabling injury toll showed a big increase during a 12-month period. The management began to check out such things as vapor emissions, flammable liquids, heavy equipment failures and other high-hazard areas.

Well, you've probably already guessed what they found. The high-hazard areas were not where the problems were. Those areas were all commendably guarded and all proper precautions had been taken. But, it was the "little things" that were at the bottom of most of the trouble.

Injuries were being caused by the floors that everyone walked over, stairs that most people used, hand tools that were used regularly and similar items.

It is not always hard to develop and maintain a safety awareness of hazards that can produce

disastrous results. They are obvious and easily recognized, and usually a special effort is put forth to keep these major problems under control.

But the commonplace hazards, which result in disabling injuries, are the products of ordinary, non-exceptional situations. The repetition of daily operations can distract our attention from the small things that are also important to our safety.

The commonplace accidents we are talking about generally fall into categories such as:

- Those resulting from failure to apply an established procedure
- Getting caught in moving machinery
- Taking shortcuts
- Employing questionable practices because they worked OK before

When we stop to think about it, we can all recall some commonplace hazards that we are confronted with and have grown accustomed to. Tools that have not been stored in their places may form hazards that we sidestep every day before finally tripping over them.

Uneven spots in the floor, use of defective ladders, defective stools or chairs – all of these hazards, and many others, can go undetected without constant

safety awareness. These items should be spotted and reported to your supervisor.

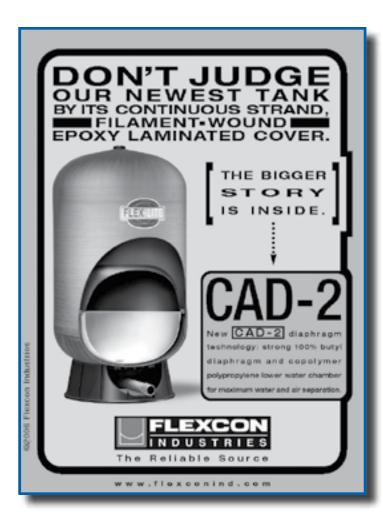
Another example of little things that add up is minor injuries that go untreated. There are many recorded cases of people who have received routine cuts or scratches and have not had them treated in serious infections. This, in turn, caused lost income as well as a lot of suffering.

There are several generally accepted methods of preventing job accidents, all or any of which might have to be used. The first is to eliminate the hazard from the machinery, the procedure, or whatever else is harboring an unsafe condition.

Second, the hazard may be eliminated by properly guarding it. Personal protective equipment might also shield the employee from the hazard.

Another preventive measure is to train people in safe job procedures, so that they will be able to avoid hazards. This is an area that applies to the commonplace hazards we've been talking about. You have to go beyond your regular job training and discipline yourself to watch for hazards.

So, don't take safety for granted. Watch out for the little things, too. They all add up.















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Empire State Water Well Drillers Association

Accredited Well Driller/Pump Installer Program

In keeping with our statement to educate and promote the protection and use of groundwater, the following voluntary program was implemented in 2017.

- The program will be managed and record keeping done by the correspondence manager.
- The program will run concurrent with our membership dues (calendar year).
- Participants must be members of ESWWDA in good standing.
- Participants must be registered with NYSDEC or work for a registered company.
- Approved participants will be issued an Accredited number on their membership card.
- Sign an affidavit established for this voluntary program.
- Must submit five (5) continuing education points as established for this voluntary program, obtained during the year prior to renewal.
- Two (2) of the five (5) points must be from an ESWWDA sponsored event.

Points can be accrued by the following methods:

- 1. Groundwater related conventions/ expositions/meetings — one point per day.
- 2. ESWWDA meeting one point per day.
- 3. Workshops/training schools
 - one point per hour of instruction.
- 4. High school career day presentation
 - one point per hour of presentation.
- 5. Writing an article for a groundwater related publication two points max per year.
- 6. Presentation for a community service
 - one point each presentation.
- 7. Participation in groundwater related webinar one point per hour instruction.
- 8. Presenting an education class or webinar
 - one point per hour instruction.
- 9. Other acceptance of points will be at the discretion of Accredited Program committee.

Members can download the voluntary accreditation affidavit and continuing education forms at www.nywelldriller.org or contact Julie@nywelldriller.org.

Empire State Water Well Drillers Association, Inc. 900 N. James Street, Rome, NY 13440



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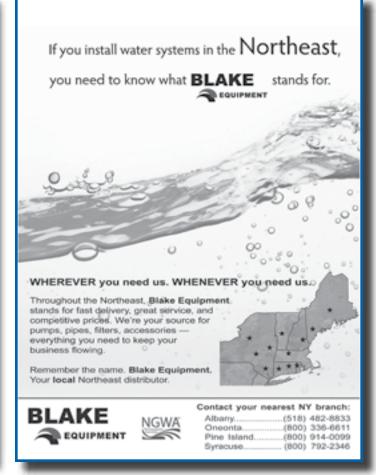




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RIDE THE WATER CYCLE WITH THESE FUN FACTS

There is the same amount of water on Earth as there was when the Earth was formed. The water from your faucet could contain molecules that dinosaurs drank.

Water is composed of two elements, Hydrogen and Oxygen. 2 Hydrogen + 1 Oxygen = H2O.

Nearly 97% of the world's water is salty or otherwise undrinkable. Another 2% is locked in ice caps and glaciers. That leaves just 1% for all of humanity's needs — all its agricultural, residential, manufacturing, community, and personal needs.

Water regulates the Earth's temperature. It also regulates the temperature of the human body, carries nutrients and oxygen to cells, cushions joints, protects organs and tissues, and removes wastes.

75% of the human brain is water and 75% of a living tree is water.

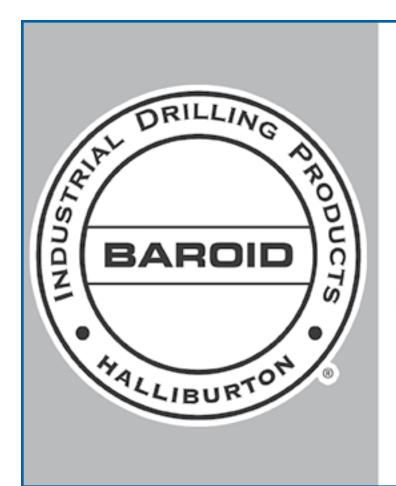
A person can live about a month without food, but only about a week without water.

Water is part of a deeply interconnected system. What we pour on the ground ends up in our water, and what we spew into the sky ends up in our water.

The average total home water use for each person in the U.S. is about 50 gallons a day.

The average cost for water supplied to a home in the U.S. is about \$2.00 for 1,000 gallons, which equals about 5 gallons for a penny.

Water expands by 9% when it freezes. Frozen water (ice) is lighter than water, which is why ice floats in water.



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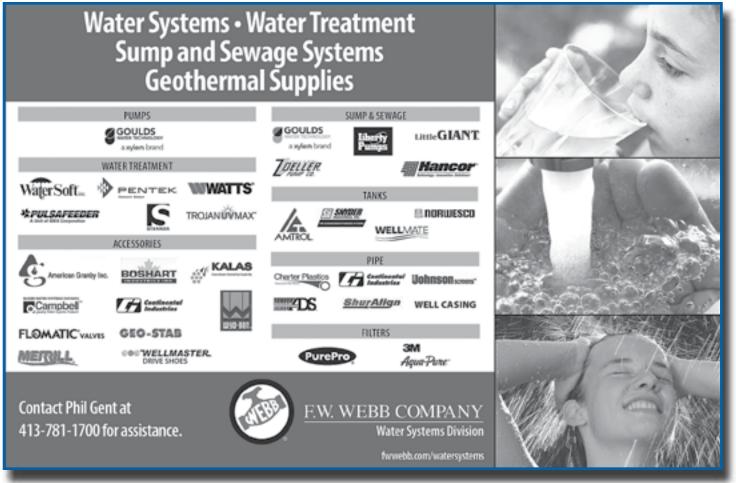
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Prayers and well wishes going out to Ed Bates on his recent surgery

and to Ricki Bruckman, (Dave Chugg's friend) for a full recovery, and

Tim Utter on his upcoming back surgery.

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Hole Talk 21

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 \$2500.00 a year 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 www.psiexams.com

Water Systems Council:

(202) 625-4387 www.watersystemscouncil.org

American Ground Water Trust

(603) 228-5444 trustinfo@agwt.org

ESWWDA: Julie Boyd

(845) 225-3196
Julie@nywelldriller.org

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Any ESWWDA member wishing to voice their concern with the contamination of ground water by injection wells should contact:

Dennis McChesney, US EPA Region 2, 290 Broadway, New York, New York 10007-1866

or by phone at 212-637-4232, or by email at mcchesney.dennis@epa.gov



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

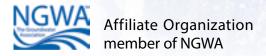
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Themembership of the ESWWDA consists of contractors involved in the water supply industry including but not limited to:

- 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 julie@nywelldriller.org or sue@nywelldriller.org. no later than November 1, 2018, the next *Hole Talk* deadline.

UPCOMING EVENTS

October 12-13, 2018

ESWWDA fall meeting

LAST CHANCE CHEESE CAFÉ

*For Friday 4pm board meeting and tapas gathering

HUNTER MOUNTAIN

*For lodging and general membership meeting on Saturday

December 3-6, 2018

National's Ground Water Week

Las Vegas, NV www.ngwa.org for more information

January 15-16, 2019

ESWWDA Annual Meeting

Turning Stone Resort and Casino

Verona, NY

March 8-9, 2019

New England Expo

April 2019

ESWWDA spring meeting

Dates to be determined

Hudson Valley area

Hosted by Chuck Crover and Jim Wild

<u>July 2019</u>

ESWWDA summer meeting

Dates and site to be determined

October 2019

ESWWDA Fall meeting

Dates and site to be determined Hosted by Willey Well Drilling



Visit www.nywelldriller.org